KOLAR Document ID: 1600045

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:	+ Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	NE NW SE SW
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Wo	rkover Field Name:
☐ Oil ☐ WSW ☐ SWD	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Dep	oth:
	Conv. to SWD Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content:ppm Fluid volume: bbls
	Dewatering method used:
SWD Permit #:	
EOR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Comp	Quarter Sec. Twp. S. R. East West
·	mpletion Date County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received Drill Stem Tests Received
Geologist Report / Mud Logs Received
UIC Distribution
ALT I II Approved by: Date:

KOLAR Document ID: 1600045

Page Two

Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	E	ast West	County:				
	flowing and shu	ut-in pressures, v	vhether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample
Samples Sent to 0	Geological Surv	/ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		B	CASING eport all strings set-c		New Used	ion, etc.		
Purpose of Strir		Hole illed	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD			
Purpose:		epth T Bottom	ype of Cement	e of Cement # Sacks Used Type and Percent Addit			Percent Additives	
Perforate Protect Casi Plug Back T								
Plug Off Zor								
Did you perform a Does the volume Was the hydraulic	of the total base f	fluid of the hydrauli		_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,
Date of first Product Injection:	tion/Injection or R	esumed Production	Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			DN INTERVAL: Bottom
	Sold Used	I on Lease	Open Hole			mmingled mit ACO-4)	Тор	BOROTT
,	,			B.11 B1				
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:				
TODING RECORD:	. 3126.	Set	n.	i donei Al.				

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	DECKER 1-20
Doc ID	1600045

All Electric Logs Run

Dual Induction
Borehole Compensated Sonic
Gamma Ray/Caliper
Computer Processed Interetation
Dual Comp Porosity
Microresistivity
Radial Bond with Gamma Ray

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	DECKER 1-20
Doc ID	1600045

Tops

Name	Тор	Datum
Anhydrite	2399	712
B/Anhydrite	2419	692
Topeka	3733	-622
Heebner	3976	-865
Toronto	3993	-882
Lansing	4024	-913
С	4064	-953
D	4080	-969
E	4118	-1007
F	4137	-1026
G	4156	-1045
Muncie Creek	4210	-1099
Н	4220	-1109
I	4257	-1146
J	4257	-1146
Stark Shale	4315	-1204
К	4328	-1217
L	4367	-1256
ВКС	4410	-1299
Marmaton	4470	-1359
Altamont	4502	-1391
Pawnee	4553	-1442
Myrick Station	4590	-1479
Fort Scott	4603	-1492

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	DECKER 1-20
Doc ID	1600045

Tops

Name	Тор	Datum
Cherokee	4628	-1517
Johnson Zone	4689	-1578
Morrow Shale	4766	-1655
U. Morrow Sd	4857	-1746
Missippian	4881	-1770

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	DECKER 1-20
Doc ID	1600045

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.250	8.625	23	295	Class A	200	3%CaCl, 2% gel, 1/4 # cellowflak e
Production	7.875	5.50	15.50	4989	Class A	200	H- Long,1% gel
Production	7.875	5.50	15.50	2402	Class A	400	60/40 Poz 8% gel



Remit To: Hurricane Services, Inc. 250 N. Water, Suite 200 Wichita, KS 67202 316-303-9515

Customer:

LANDMARK RESOURCES INC. 4900 WOODWAY DR SUITE 880 HOUSTON, TX 77056

NOV 1 % ENTO

Invoice Date: Invoice #: Lease Name: Well #: County: Job Number:

District:

10/18/2021 0356560 Decker 1-20 (New) Scott, Ks WW4061 Garden City

Date/Description		HRS/QTY	Rate	Total
Completion-Rig 717		0.000	0.000	0.00
10/1 WW4061		3.000	245.000	735.00
10/4 WW4077		13.000	245.000	3,185.00
Wash Gas	\mathcal{A}	5.000	4.000	20.00
Thread dope	$\sim 10^{-10}$	1.000	40.000	40.00
10/4 WW4075 Mud Pump & Swivel	Nhile	11.000	200.000	2,200.00
4 7/8" Drill Bit	1)	1.000	1,300.000	1,300.00
Drill Collars		1.000	400.000	400.00
10/5 WW4091 Mud Pump & Swivel		11.500	200.000	2,300.00
10/5 WW4089		13.500	245.000	3,307.50
Wash Gas		5.000	4.000	20.00
Oil Saver Rubber		2.000	17.000	34.00
Swab cups 5 1/2" V Ring		15.000	22.000	330.00
Thread dope		1.000	40.000	40.00
10/6 WW4102		12.500	245.000	3,062.50
Wash Gas		5.000	4.000	20.00
Oil Saver Rubber		3.000	17.000	51.00
Swab cups 2 3/8" Tuff		8.000	48.350	386.80
Thread dope		1.000	40.000	40.00
10/7 WW4116		9.500	245.000	2,327.50
Wash Gas		5.000	4.000	20.00
	VU	Q		Continued
	578 39 9,333. 2 578 59,333.	, v		



Remit To: Hurricane Services, Inc. 250 N. Water, Suite 200 Wichita, KS 67202

316-303-9515

Customer:

LANDMARK RESOURCES INC 4900 WOODWAY DR

SUITE 880

HOUSTON, TX 77056

Invoice Date: 10/18/2021 Invoice #: 0356560 Lease Name: Decker Well #: 1-20 (New) County: Scott, Ks Job Number: WW4061

District:

Garden City

Date/Description	HRS/QTY	Rate	Total	
Oil Saver Rubber	3.000	17.000	51.00	
Swab cups 2 3/8" Tuff	7.000	48.350	338.45	
10/8 WW4122	11.000	245.000	2,695.00	
Wash Gas	5.000	4.000	20.00	
Oil Saver Rubber	4.000	17.000	68.00	
Swab cups 2 3/8" Tuff	10.000	48.350	483.50	
10/11 WW4138	12.500	245.000	3,062.50	
Wash Gas	5.000	4.000	20.00	
Oil Saver Rubber	3.000	17.000	51.00	
Swab cups 2 3/8" Tuff	7.000	48.350	338.45	
Thread dope	1.000	40.000	40.00	
10/12 WW4148	11.000	245.000	2,695.00	
Wash Gas	5.000	4.000	20.00	
Oil Saver Rubber	2.000	17.000	34.00	
Swab cups 2 3/8" Tuff	5.000	48.350	241.75	
Thread dope	1.000	40.000	40.00	
10/13 WW4151	8.000	245.000	1,960.00	
Wash Gas	5.000	4.000	20.00	
Oil Saver Rubber	1.000	17.000	17.00	
Swab cups 2 3/8" Tuff	3.000	48.350	145.05	
Thread dope	1.000	40.000	40.00	

Continued



Remit To: Hurricane Services, Inc. 250 N. Water, Suite 200

Wichita, KS 67202 316-303-9515

Customer:

LANDMARK RESOURCES INC.

4900 WOODWAY DR

SUITE 880

HOUSTON, TX 77056

Invoice Date:

10/18/2021

Invoice #: Lease Name: 0356560 Decker

Well #:

1-20 (New)

County:

Scott, Ks

Job Number: District:

WW4061 Garden City

Date/Description	HRS/QTY	Rate	Total
10/14 WW4166	14.000	245.000	3,430.00
Wash Gas	5.000	4.000	20.00
Dil Saver Rubber	4.000	17.000	68.00
Swab cups 2 3/8" Tuff	8.000	48.350	386.80
0/15 WW4174	12.500	245.000	3,062.50
Vash Gas	5.000	4.000	20.00
Dil Saver Rubber	1.000	17.000	17.00
Swab cups 2 3/8" Tuff	3.000	48.350	145.05
Thread dope	1.000	40.000	40.00
0/18 WW4187	10.000	245.000	2,450.00
Vash Gas	5.000	4.000	20.00

41,859.35 **Total**

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 1/2% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

JFRC/Protective Clothing

Hearing Protection

Gas

Auster Point/Medical Locations

dditional concerns/issues noted below



HURRICANE SERVICES INC

Well Services Division 2:30 PMTicket # Rig# Company LANDMARK RESTIME Out Job#WW 406 Operator & Enesto DECKER Time On - 20 Newlold Time Off Date /0-/-State/Co. 30 PM Rig Rate 245 PER HR Floorhand KS Time In **Total Hours** Job Safety Analysis - A Discussion of Hazards & Safety Procedures DLockout/Tagout Warning Signs & Flagging Hard Hat **G**Gloves H2S Monitor Required Permits Specific Job Sequience/Expectations

Fall Protection

Slip/Trip/Fall Hazards

Overhead Hazards

Respiratory Protection

Fire Extinguisher

Additional Chemical/Acid PPE

	Pull	ed Out	t				R	an In				
Polish Rod						Polish Rod				N. Page		Per i
Polish Rod Liner			-		Туре	Polish Rod Liner					Туре	
Rod Subs	2'	4'	6'	8'	10'	Rod Subs	2'	4'	6'	8'	10'	38
Rods (Qty & Size)	1000	F 7 61				Rods (Qty & Size)						
Pump Data			ng sa			Pump Data						
Tubing Subs	2'	4'	6'	8'	10'	Tubing Subs	2'	4'	6'	8'	10'	-
Tubing (Qyt & Size)	35					Tubing (Qyt & Size)				Service of	32 1	11850
Seat Nipple/Barrel						Seat Nipple/Barrel						
Anchor/Packer						Anchor/Packer	111					
Mud Anchor/Bull-Plug						Mud Anchor/Bull Plug						la:
Job Type: Tubi	na Le	ak 🗆		Rod	Part 🗆	Pump Change □ W	Inrkov	ег П		C	ompletion	10

Additional Charges

Oil Saver Rubbers (qty)

Swab Cups (Size and Style) Quantity Swab Cups (Size and Style) Quantity Sand Pump □ Paint Fishing Tool Pipe Lube Wash Head Extra Equipment Remarks; DROVE RIG TO JOG SPOTED IN SHUT DOWN DROVE BACK TO G-C SHOP-

Disclaimer Notice: Customer represents and warrants all well and associated equipment is in acceptable conidition to receive services provided by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property, while HSI is on location performing services. Any loss of equipment down-hole from provided services is at the sole expense of the customer. The authorization below acknowledges the receipt and acceptance of proceeding conditions, and HSI has been provided with accurate well information to properly tax services.

Diesel

Per Diem



HURRICANE SERVICES INC

Rig # Company) DEDMAR 6 30 Ary Ticket HUW 40 11 Operator5 Floorhand Do M - State/Co **Total Hours** ALAN R. Job Safety Analysis - A Discussion of Hazarda & Safety Procedures Officed Hat ()Gloves DLockout/Tagout gWarning flight & Flagging HUS Monto Cit ye Protection Required Permits Seprendic Job Berggerson/Expectations Safety Footware Pleapiratory Protection Fall Protection Auster Point/Medical Locations OFRC/Protective Clothing Additional Chemical/Acid PPE Slip/Trip/Fall Hazarde Prinaring Protection If ire Extinguisher Cyerbond Hazards **Pulled Out** Ran In Polish Rod Polish Rod Polish Rod Liner Polish Rod Liner Туры Type Rod Subs 10' A' 10 Rod Subs 4 a. Rods (Qty & Size) Rods (Qty & Size) **Pump Data** Pump Data **Tubing Subs** 10" 8 10 **Tubing Subs** Tubing (Qyt & Size) Tubing (Qyt & Size) Seat Nipple/Barrel Seat Nipple/Barrel Anchor/Packer Anchor/Packer Mud Anchor/Bull Plug Mud Anchor/Bull Plug Job Type: Tubing Leak [] Completion Rod Part [] Pump Change Workover **Additional Charges** Oil Saver Rubbers (qty) Per Diem Swab Cups (Size and Style) Quantity Swab Cups (Size and Style) Quantity Fishing Tool [] Sand Pump D Paint Pipe Lube Wash Head Extra Equipment O WAITIN

<u>Disclaimer Notice</u>: Customer represents and warrants all well and associated equipment is in acceptable condition to receive services provided by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property, while HSI is on location performing services. Any loss of equipment down-hole from provided services is at the sole expense of the customer. The authorization below acknowledges the receipt and acceptance of proceeding conditions, and HSI has been provided with accurate well information to properly tax services.



HURRICANE SERVICES INC

Well Services Division Rig# Company Time Out Ticket # Operator Lease Time On Job# Well# Floorhand New/Old Time Off Date Floorhand State/Co. Time In Rig Rate **Total Hours** Job Safety Analysis - A Discussion of Hazards & Safety Procedures Hard Hat □Gloves Lockout/Tagout Warning Signs & Flagging JH2S Monitor □Eye Protection DRequired Permits Specific Job Sequience/Expectations JSafety Footwear ☐Respiratory Protection Fall Protection Muster Point/Medical Locations DFRC/Protective Clothing ☐Additional Chemical/Acid PPE DSlip/Trip/Fall Hazards Additional concerns/issues noted below Hearing Protection ☐Fire Extinguisher Overhead Hazards **Pulled Out** Ran In Polish Rod Polish Rod Polish Rod Liner Type Polish Rod Liner Type Rod Subs 4' 6' 8' 10' Rod Subs 4' 8' 10' Rods (Qty & Size) Rods (Qty & Size) Pump Data Pump Data **Tubing Subs** 10' **Tubing Subs** 4' 6' 8' 10' Tubing (Qyt & Size) Tubing (Qyt & Size) Seat Nipple/Barrel Seat Nipple/Barrel Anchor/Packer Anchor/Packer Mud Anchor/Bull Plug Mud Anchor/Bull Plug Job Type: Tubing Leak □ Rod Part D Pump Change □ Workover □ Completion□ **Additional Charges** Gas Diesel Oil Saver Rubbers (qty) Per Diem Swab Cups (Size and Style) Quantity Swab Cups (Size and Style) Quantity Sand Pump Fishing Tool Paint Pipe Lube □ Wash Head □ Extra Equipment Remarks:

<u>Disclaimer Notice</u>: Customer represents and warrants all well and associated equipment is in acceptable condition to receive services provided by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property, while HSI is on location performing services. Any loss of equipment down-hole from provided services is at the sole expense of the customer. The authorization below acknowledges the receipt and acceptance of proceeding conditions, and HSI has been provided with accurate well information to properly tax services.

Customer Representitive_



HURRICANE SERVICES INC Well Services Division

Rig# 78(6 company and m	ark Time Out 7/	60	Ticket# HOQT
Operator OuSto	WO A Lease Derver	Time On		Job# HO6/
Floorhand	Well #	New/Old Time Off	***************************************	-1001
Floorhand	State/Co. SCOT		20	_Date 10-5-21
TO THE RESIDENCE OF THE PARTY O	olale/co. Stell	KS_Time In (0	30	_ Rig Rate \$ 20010
		Total Hours	11,13	L /
	Job Safety Analysis - A D	iscussion of Hazards & Safety Procedu	rae	
☐Hard Hat	Gloves	Lockout/Tagout	162	Warning Signs & Flagging
CIH2S Monitor	DEye Protection	Required Permits		Specific Job Sequience/Expectations
DSafety Footwear	DRespiratory Protection	DFall Protection	*	Muster Point/Medical Locations
DFRC/Protective Clothing	DAdditional Chemical/Acid PPE	DSlip/Trip/Fall Hazards		DAdditional concerns/issues noted below
L □Hearing Protection	CiFire Extinguisher	Overhead Hazards	A 178	
	Pulled Out	V		
	rulled Out	T	Ran In	
Polish Rod		Polish Rod		
Polish Rod Liner	Туре	Polish Rod Liner		Туре
Rod Subs	2' 4' 6' 8' 10'	Rod Subs	2' 4'	6' 8' 10'
Rods (Qty & Size)		Rods (Qty & Size)		
Pump Data		Pump Data		
Tubing Subs	2' 4' 6' 8' 10'	Tubing Subs	2' 4'	6' 8' 10'
Tubing (Qyt & Size)		Tubing (Qyt & Size)	2 4	6' 8' 10'
Seat Nipple/Barrel		100 A		
Anchor/Packer		Seat Nipple/Barrel		
Mud Anchor/Bull Plug		Anchor/Packer		
	ing Leak □ Rod Part □	Mud Anchor/Bull Plug Pump Change □ W	<u> </u>	
7,	, , , , , , , , , , , , , , , , , , ,	rump change Li W	orkover 🗆	Completion□
	Add	litional Charges		
Gas	Diesel Oil Saver Rubbe		Per Diem	
Swab Cups (Size ar	nd Style)		-	Quantity
Swab Cups (Size ar	nd Style)			
970 970	shing Tool Sand Pump	Paint ☐ Pipe Lube ☐		Quantity
Extra Equipment				11000
Remarks; DO	ID TO LOC DEDIN	Dan TBC.	+10 /10	70-140-14
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Disclaimer Notice Continue con	recents and warrants all unil and associated and associated	setable assisting to	124 147	
care or all customer owned equipme	resents and warrants all well and associated equipment is in acce- nent and property, while HSI is on location performing services. A	VIV loss of equipment down-hole from provided se	rvince is at the ente.	avanage of the combannes To
authorization below acknowledges t	the receipt and acceptance of proceeding conditions, and HSI ha	as been provided with accurate well information to	properly tax services	S.

Customer Representitive



HURRICANE SERVICES INC. Well Services Division

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HLY	an R					TOTAL PROUES	4-	2.16		4,	1777	1
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Safety Pocheea			Helory Prole			dFall Protection					edical Locations	
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		Tree C	Extinguisher			DOverhead Hazards						
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lud Anchor/Bull Plug			20-21	2-45	D	Mud Anchor/Bull Plug					in a la bland	
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Swab Cups (Size a Swab Cups (Size a	and Style) and Style)			Pump D	Paint ()	Pipe Lube 🎾		Was	Quan Quan h Head	tity		
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Swab Cups (Size a Swab Cups (Size a Fi	and Style) and Style) ishing Tool (Sand	Pump D					Quan h Head	tity	1 5 C DBI CC221 CC221 CC221 CC221	2125 2125 2425 2425
Swab Cups (Size a Swab Cups (Size a Fi dra Equipment	and Style) and Style) ishing Tool (Sand	Pump D		514 C R 48 44 58 R(U) 2194 DC WIRC 2 00 PSJ H2			Quan h Head	tity	0 BI CC221 CC221 CC221 CC221	PIES Las
Swab Cups (Size a Swab Cups (Size a Fi tra Equipment	and Style) and Style) ishing Tool (Sand	Pump D		514 C R 48 44 58 R(U) 2194 DC WIRC 2 00 PSJ H2			Quan h Head	tity	0 BI CC221 CC221 CC221 CC221	DIES THE CIECUS

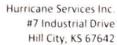


HURRICANE SERVICES INC

Well Services Division

						7701 00171000	DIVISIO!						
Rig# 7/	7_		Comp	pany	ANDMAI	RK RES	Time Out 6	130	OA	Ticke	et#	41	02
Operator Cones	10	7-	Lease	THE SHE	DECK		Time On			Job f		HO	OF
Floorhand PRTU	no	R.	- Well	#	1-20	7 (New OI	1 Time Off	VVVII 100 100 100 100 100 100 100 100 100 1	Seteration and Market	Date	15	0-6	-21
Floorhand DEIG	512	M.	State	/Co.	SCOT	+ KS	Time In	720	PI	7 Rig F			cn He
ALA,				231.8			Total Hours	1	9%	1	ī	194	ti
	er et le	/						L	Alexander and	-	Sant Sant	,,,	7
31.00 (2010) A (2010)					Safety Analysis -	A Discussion of	Hazards & Safety Procedur	**					
Phard Hat DH2S Monitor			DGiove	totection			DLockout/Tagout					& Flagging	
DSafety Footwear				ratory Pro	dection		QRequired Permits			5/ 1/1955		rquience/Expe edical Locatio	
DFRC/Protective Ciciting					mical/Acid PPE		QSip/Trip/Fall Hazards					emplemen n	
DHearing Protection			DFee E	dinguishe			COverhead Hazards						
	Duit	ed Out											
	- Full	eu Ou	L				Manager Court	_ K	lan In			No.	
Polish Rod	-	***************************************	*		***************************************		Polish Rod	-			***************************************		
Polish Rod Liner	-	-			Type		Polish Rod Liner	-			-	7 100	
Rod Subs	2	4'	6*	8.	10"		Rod Subs	2	4	6'	8	10"	
Rods (Qty & Size)	_	Pulpini Professional Professional	***************************************				Rods (Qty & Size)	_					
Pump Data							Pump Data				No. of Contract Contr		
Tubing Subs	2'	4°	6°	8'	10"		Tubing Subs	2	4	6	8'	10"	****
Tubing (Qyt & Size)							Tubing (Qyt & Size)						
Seat Nipple/Barrel							Seat Nipple/Barrel				TO BE CALL ON THE CALL		
Anchor/Packer							Anchor/Packer						
Mud Anchor/Bull Plug							Mud Anchor/Bull Plug						
Job Type: Tub	bing Le	ak 🗆		Rod	Part 🗆	Pump C	Change □ V	Varkov	rer 🗆		Co	ompletion	
						Additional	Charace						
Gas SGA) Die	peol			Oil Saver Ri		onarges 7		Diem				
COAL	100000	M. Te	9:	3/	Oli Saver Ri	popers (qty)		Per	Diem				
Swab Cups (Size a		A MINE	d-	2/2	7_/	0,-		***************************************		Quar	-	2	MATERIAL PROPERTY OF THE PROPE
Swab Cups (Size a	ing Styl		11274	San	nd Pump 🛘	Paint D	Pipe Lube		Mac	Quan sh Head	-		
Extra Equipment			1000000	Gui	id i dirip Li	r din L	ripe code		TT do	ori medi	1 (1		
mire enferiences	***************************************	er aforese subseque		NI MANAGARIA ANTIGONIA					The commence of the commence o		-		***************************************
Remarks: DROI	100							•					
Sens S	22	70		010	5791	27 74	E B19 F	11	251	<u>- 4</u>	-02	50	TRO
							546 W 14						-
							BB DOWN				45	42	in
3 RUNUS	57 B	RI	m	AP	E ON S	PULL	EVEBRY 1	50	LIN	ES	10,		13865
in 2HRS							10-4700					BC	ID.
rot-12 p	1620	4 T	36	54	IADS	AND O	NE JY SEA	1 9	KR	A.	LA	45	14
FLASH ACI	D	ω	18	7	13RL	5 10+	30-7 31	225	2	CA	01	ET	SEA
30 MINE	5	500	HI	3 3	EST (OF DE	94 FIVID	3	90	13	EC	OUS	R
50-02	13	21	5)	n	441	25 W	10000011	54	40	+ 4	10)	151	40
sclaimer Notice: Customer represent all customer sep	ment and o	nd warran property.	nts of well while HSI	and asso is on loca	ociated equipment is often performing serv	in acceptable conid	ion to receive services provided to ulpment down-hole from provided	y HSL L	Newise, 1	Ne cuation	ne guaran	tiess proper o	perational
thorization below acknowledges	the receip	pt and acr	paptance (of process	iding conditions, and	HSI has been provi	ded with accurate well information	to prope	rly lax ser	NICES.		customer II	"wa
estamos Decembration							-						7,000
ustomer Representitiv	ď				W-10-10-10-10-10-10-10-10-10-10-10-10-10-	MANAGE	Thanks for	your o	ontinue	ed busi	ness!		

KCC Operator #34059





HURRICANE SERVICES INC Well Services Division

Rig# 7/3	7		Comp	any 2	PIUDMAI	3K BE	STime Out	30	AM	Ticket	#	4116
Operator Encs	10	D -	Lease		DECK	CR	Time On			Job#		4051
Floorhand PRTU	RO	R-	Well #	#	1-20	New/Dic	Time Off			Date	10	7-7-21
Floorhand DETO	SR	M-	- State/	Co.	SCOTT	K	Time In 4	∞	PM	Rig Ra	ite 24	IS DSR HI
ALA		R.	-	-			Total Hours	9	12	-	3	DAY
CHard Hat CH2S Monitor CSafety Footwear CFRC/Protective Clothing CHearing Protection			@Respir	rotection ratory Pro	ection	Discussion of	Hazards & Safety Procedure DLockout/Tagout DRequired Permits UFall Protection DSlip/Trip/Fall Hazards DOverhead Hazards			Muster I	Job Sequential Point/Med	Flagging ulence/Expectations dical Locations ms/issues noted below
	Pull	led Ou	it					Ra	ın In			
Polish Rod							Polish Rod					
Polish Rod Liner					Туре		Polish Rod Liner		***************************************			Туре
Rod Subs	2'	4'	6'	8'	10'		Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size) Pump Data							Rods (Qty & Size) Pump Data					
Tubing Subs	2'	4'	6'	8'	10'		Tubing Subs	2'	4'	6'	01	401
Tubing (Qyt & Size)						1		12	4	0	8'	10'
Seat Nipple/Barrel					4		Tubing (Qyt & Size)					
Anchor/Packer			3				Seat Nipple/Barrel					
Mud Anchor/Bull Plug						+	Anchor/Packer	-				
	ing Le	ak 🗆	1.000	Rod	Part 🗆	Pump C	Mud Anchor/Bull Plug hange □ W	/orkove		six for a constant		
The second secon				***				OIKUVE	31 🚨		Co	mpletion
Gas 5 (P)	D.	esel				dditional (Charges	dis Venish				
<u> </u>			07	210	Oil Saver Rubi	bers (qty)		Per	Diem			
Swab Cups (Size a			22	15	270	//-				Quant	ity _	7
Swab Cups (Size a		The state of the state of	Z Policia in	0	.	atives - 1			****	Quant	ity _	
Extra Equipment	Siling	Tool 🗆		San	d Pump 🗆 💮	Paint	Pipe Lube		Was	h Head		
extra Equipment	Ď											
											0	
Remarks; DRc	1/5	\mathcal{I}	0	200	- STV	BF 1	HE Rig C	HI	CK	P	205	5 30 000
1 1 1 1 2 0 0	-	12/))	1111	1100 1616	6/	CINDED THOSE	/ "	V3 11	-		~ 1
CO, C 00/		100	001		411 0	// >0	MATI TELM	-	1	7 1		21111
	-	/	261	UU	C 02 11	0 1 - W	0 - 2 / 12 1/1	\mathcal{C}		1 .	110	_
			. 0 / /	/ _	. (. 1/) / /	7 - 1 1 1 1	1 /. / 1 / / (1)	r	retir			
SWAB +OC.	15	RI	9	IP	ACID	TRIC	K PUMPIN			1 70	V	an _
rot-LOAD	11	59	RD	2/5	210 1	200	ACID TR	-0	71	-15/	1	FICID -
SHUF Day	n				1513	- win	HCID FR	CC	K	240	J (UCLIN

Customer Representitive_



HURRICANE SERVICES INC Well Services Division

Rig #	2		Annual Control of the	AK RCS Time Out	G'co	An	1 Ticket	#	4/22
Operator Esnes			DECK		***************************************		Job#	-	4061
Floorhand ARTU	ROR.	-Well#	1-20	New/Old Time Off			Date	10	7-8-21
Floorhand Drilo		State/Co.	Scott	/CS Time In	50	pr	1 Rig Ra	ite 2	45 PERH
ALA	IN R-			Total Hours	_/	//_	_	T	1A76
		Job	Safety Analysis - A D	Iscussion of Hazards & Safety Pro-	cedures	estable.			
Hard Hat		()Gloves		IDLockout/Tagout			□ Waming	Signs i	& Flagging
H2S Monitor		DEye Protection		DRequired Permits				The state of	quience/Expectations
Safety Footwear		Respiratory Pro	otection	DFall Protection			DMuster F	Point/Me	dical Locations
JFRC/Protective Clothing		Additional Cher	mical/Acid PPE	DSlip/Trip/Fall Hazards			Addition	al conce	ms/issues noted below
Hearing Protection		OFire Extinguishe	er	Overhead Hazards					
	Pulled Ou	ıt			Ra	ın In			
Polish Rod				Polish Rod					
Polish Rod Liner			Туре	Polish Rod Liner	ALCO ALCO ALCO ALCO ALCO ALCO ALCO ALCO				Туре
Rod Subs	2' 4'	6' 8'	10'	Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)		<u> </u>	10			7	0	U	10
ump Data				Rods (Qty & Size					
ubing Subs	01 11			Pump Data					- 100 m
	2' 4'	6' 8'	10'	Tubing Subs	2'	4'	6'	8'	10'
ubing (Qyt & Size)				Tubing (Qyt & Siz	(e)				
seat Nipple/Barrel				Seat Nipple/Barre	1		4 2		
nchor/Packer				Anchor/Packer					
Aud Anchor/Bull Plug	-	8 = 50		Mud Anchor/Bull F	Plug				
ob Type: Tub	oing Leak	Rod	Part 🗆	Pump Change	Workove	r 🗆		Co	mpletion
			Ado	ditional Charges					
Gas SGA	Diesel		Oil Saver Rubbe	ers (qty)	Per I	Diem			
Swab Cups (Size a		23/	s to	JE			Quantity	,	10
Swab Cups (Size a								-	<u> </u>
	ishing Tool	San	d Pump 🖸	Paint Pipe Lube	П	Wash	Quantity Head D	-	
dra Equipment	anning 1991 ma	TAXON PROPERTY.	a i wiip a	Talik G Tipe Lube		vvasi	i rieau L		
tila Equipment	Terror and the superior of the								
emarks; DR	acre,	701	00 57	BRI THE R	19	CN	ECL	<	PRESSIO
	s on	VIACU	4 Sica	elf sumB	TOUL	5 7	TAY	FI	UID
BC WA		113 D	cur To	27-NA+4	517	i	V 6	2 /	26115
BC WA. 7+1050	SWY	-		ECOVER 69	-20	12	DIS	- /	- 11 14
BC WA 7+ 1050 51NRT 68	SWY	6 5A	MPLE B	LL LE LA CA			19 4 3		
BC WA 1 1050 TARK 65 TOP FOR	SWY	6 5A1	7	0-1	THRT	50	JAR	T	ZACIO
BC WA PH 1050 START GE STOP FOR THE FLUIT			LUNCH	Jonines S;	THRT	50	1913 60 1	1	BACK
BC WA 9+ 1050 START 65 STOP FOR CAS FLUID 24-76 B		inc	COME	30 min ES S	TART E W	95	900	T	
BC WA 7+ 1050 FINRI 61 FOR FOR 24-36 B HAD PROB		3700.	COME	Jonines S;	THRT E W D TO	50 95 M	900	50	RECOR
BC WA PH 1050 EMRT 65 EMP FOR PAGE FLUID PAGE PROBE	D At BIS ÎI LEMS	3700. 3700. N 3 H	COME RS W !	30 min ES S	F W D 70	95 M)	90 0 BDE	50	RECOR

Customer Representitive



HURRICANE SERVICES INC Well Services Division

Company LANDMARK BESTIME Out Rig # 6 - 30 AM Ticket # Operator § DECKER Job# 20 (New old Date Floorhand / my - State/Co. Time In PM Rig Rate **Total Hours** Job Safety Analysis - A Discussion of Hazards & Safety Procedures Hard Hat **Gloves** Lockout/Tagout ∰Warning Signs & Flagging CH2S Monitor **DEye Protection** Required Permits DSpecific Job Sequience/Expectations Safety Footwear Respiratory Protection DMuster Point/Medical Locations Fall Protection DFRC/Protective Clothing DAdditional Chemical/Acid PPE Slip/Trip/Fall Hazards Additional concerns/issues noted below Hearing Protection OFire Extinguisher Overhead Hazards **Pulled Out** Ran In Polish Rod Polish Rod Polish Rod Liner Polish Rod Liner Type Туре Rod Subs 8 10' Rod Subs 10' Rods (Qty & Size) Rods (Qty & Size) Pump Data **Pump Data Tubing Subs** 4" 6 8 10' **Tubing Subs** 4 6 10" Tubing (Qyt & Size) Tubing (Qyt & Size) Seat Nipple/Barrel Seat Nipple/Barrel Anchor/Packer Anchor/Packer Mud Anchor/Bull Plug Mud Anchor/Bull Plug Job Type: Tubing Leak □ Rod Part Pump Change □ Workover **Additional Charges** SGAL Oil Saver Rubbers (qty) Per Diem Swab Cups (Size and Style) Quantity Swab Cups (Size and Style) Quantity Fishing Tool [Sand Pump Paint Pipe Lube Wash Head Extra Equipment Remarks; DROVE TO JOC- START THE CHECK DRESS BLOW DRSSS Disclaimer Notice: Customer represents and warrants all well and associated equipment is in acceptable condition to receive services provided by HSt. Likewise, the customer guarantees proper operational care of all customer owned equipment and property, while HSI is on location performing services. Any loss of equipment down-hole from provided services is at the sole expense of the customer. The authorization below acknowledges the receipt and acceptance of proceeding conditions, and HSI has been provided with accurate well information to properly tax services WELL in 564 Daun



HURRICANE SERVICES INC Well Services Division

Rig# 7/7	7		Comr	any /	No Dhan	R	Time Out		20 Du	4 Tick	ot#	415	18
Operator E TE	<u>_</u>	, ,	Lease	1	DECL	ILAK		-)	O fle	- Job		1100	一
Floorhand A 12TU	5to		- Well	-	1-90	(New/Old	Time On			Date		7-19-	2/
Floorhand DITI	1 0				1-20	Newford		7-	27	-		DUCTER	H
10 :	2516		_State	Co	30011	KS	Time In	-5	OPI	4 Rig	Rate	73 P LV	
り上り	m	14.	`				Total Hours		/_	-	_	DAG &	ب
OlHard Hat			☐Glove:		Safety Analysis - A Dis	scussion of	Hazards & Safety Procedu	res		MWarr	nina Siane	& Flagging	
TH2S Monitor				rotection			DLockout/Tagout DRequired Permits					equience/Expectation	s
Safety Footwear			1	atory Pro	tection		DFall Protection			1		ledical Locations	
DFRC/Protective Clothing			DAdditio	nal Chem	nical/Acid PPE		DSlip/Trip/Fall Hazards			Addit	ional cond	erns/issues noted be	ow
Hearing Protection			DFire Ex	ctinguishe			DOverhead Hazards			L			
	Pull	ed Out	t					F	Ran In				
Polish Rod			e unamand inc				Polish Rod						
Polish Rod Liner		<u> </u>			Туре	1	Polish Rod Liner					Туре	
Rod Subs	2'	4'	6'	8'	10'	-	Rod Subs	2'	4'	6'	8'	10'	\dashv
Rods (Qty & Size)	-				10			2		0	0	10	\dashv
Pump Data	3						Rods (Qty & Size)				***************************************		\dashv
	2'	4'	6'	8'	10'		Pump Data	01	41	CI	01	401	\dashv
Tubing Subs	2'	4	0	0	10		Tubing Subs	2'	4'	6'	8'	10'	\dashv
Tubing (Qyt & Size)							Tubing (Qyt & Size)		6				-
Seat Nipple/Barrel							Seat Nipple/Barrel	1					_
Anchor/Packer			11				Anchor/Packer						
Mud Anchor/Bull Plug							Mud Anchor/Bull Plug						
Job Type: Tub	oing Lea	ak 🗆		Rod	Part	Pump Cl	nange 🗆 💮 W	/orkov	er 🗆		Co	mpletion	
					Add	itional C	harges						
Gas San) Die	esel			Oil Saver Rubber		9	Per	Diem				
Swab Cups (Size a		THE REAL PROPERTY.	Ø	3/	c T	1/1	-	_ , 0,	Dioini	Quan	tity	5	
				2/	2 /	V /-			E				
Swab Cups (Size a	ind Styl			San	d Pump 🗆	Paint	Pipe Lube □		Was	Quan h Head	,	AND PROPERTY OF STATE	-
	Stillig I	001 🗀		Oarn	3 Lump L	I allic L	i ibe cape m		Was	ii ricau	- A 64		
Extra Equipment													
	-												_
Remarks; ///20	21/	زے	20		CC 57	19/2	J 1 H 5 /2	25	9 (14	50	V VRE	2
37755 1	13	4	131	04	· PRSS	SD	CLA PIC	1	UP	50	·B.	13 HOU	1
Thy FIL	10	P	+/	70	10 CCV	45	out by	100	00	J=	7	DL101	1
SWAD TO	0+	. 3	14	125	RELO	VER	tot. 2	2-	9)	73	17	15 20	4
Dan J	54	MI	3 t	00	15 BE	LEA	CED PKI	2	15	+	PIL	10	7
BSLEAC	ED	Ī	7/1	1	TOC15	OU	+ Usan	15	0	25	U.	(D) (1)	05
1 1215 0	PS	'n	A	NS	in 7 cm	15 P	TLO HH	20	1 7		HI	1296	ns
HHFT	10	44	78	= ,	714 DC	Lin	Wines	in	-	P	n	DIL	7
ann DV	-0	11	, 9	T-1	5 541	7 4	JOI) En		41	1	DCI	, m	2
isclaimer Notice: Customer rep are of all customer owned equipment thorization below acknowledges	nent and p	roperty, w	while HSI is	on locati	on performing services. A	my loss of equi	pment down-hole from provided :	services i	is at the se	ole expens	r guarante	ees proper operations customer. The	il .
							Thanks for y				00-1		
ustomer Representitive							manks for y	our cc	nunue	u DUSIN	ess!		

Customer Representitive_



HURRICANE SERVICES INC Well Services Division

Operator Ecne			100000	DEC	KER	Tel de policie	***************************************		Job	,	4061
loorhand PRICE		_Well		1-20	2 New/OI		× -	-	_ Date		1-13-2
Floorhand DC/2	ER M	_State	/Co.	5 (0)	K	Time In	30	PV	1 Rig I	Rate	45 PCRI
ALY	IN R	-				Total Hours		5	NACO.	&	DAY49
IHard Hat				afety Analysis - A D	discussion of	Hazards & Safety Procedur	105				
DH2S Monitor		DiGlove	rotection			Clockout/Tagout			1000		& Flagging equience/Expectations
Safety Footwear			ratory Prot	ection		D Fall Protection					edical Locations
IFRC/Protective Clothing			9.00	ical/Acid PPE		DISlip/Trip/Fall Hazards			100		ems/issues noted below
Hearing Protection			xtinguisher			DOverhead Hazards					
	Pulled Ou	ut					R	an In			
olish Rod						Polish Rod			II S		
olish Rod Liner			177	Туре		Polish Rod Liner			2000 2000 and		Type
od Subs	2' 4'	6'	8'	10'		Rod Subs	2'	4'	6'	8,	10'
tods (Qty & Size)						Rods (Qty & Size)					
ump Data						Pump Data				-	
ubing Subs	2' 4'	6'	8'	10'		Tubing Subs	2'	4'	6'	8,	101
ubing (Qyt & Size)								4	0	0	10'
						Tubing (Qyt & Size)					
eat Nipple/Barrel						Seat Nipple/Barrel		***************************************		- Colorest III	
nchor/Packer						Anchor/Packer					
lud Anchor/Bull Plug ob Type: Tub	Leak □		D 1	Part 🗆		Mud Anchor/Bull Plug hange □ W	/orkov				ompletion 🗆
Gas SGAL	Diesel	0.	7.	Ad Oil Saver Rubb	ditional (ers (qty)	Charges	Per	Diem			
Swab Cups (Size a		2	3/8	101-					Quar	itity _	3
Swab Cups (Size a						***************************************			Quan	tity _	<i>0</i>
	shing Tool		Sand	Pump 🗆	Paint	Pipe Lube	-	Was	h Head	10	
tra Equipment	***************************************	***************************************	***************************************							Nete (11) Appendication	
AMERICAN A	***************************************						***************************************			and the same of th	
marks; DR	OVE,	20	20	CC. 5T	ABI	THE BIG	1	145	CLS	P	255 41
BE TAL		=5	TRI	PPING	RUBA	BER HEAD	5	Fin	150	17	un Più
ND PKS	1550			9 171			TH	5	PK	R	44000
/	RIG	100	March 1	AR TO	, ,		P	+ 15	18	- 4/	SIMP
40 TXS			•	3 Run		THRT TE	C _	2	CIN	-5	2000
40 JXS	/ - n	-		21		1 - 1	50	n	100	_	TOP DS
CUN TO	1 1+	UN	2	11116 4 1							
40 JKS CUN FO INS PUI	Lit 5 DR	wr	25	DRG C			IAN		0.0	2(NEHC
HOJKS CUN TO NE PUI SET SAM	Lit EDR	wr.			9 + O	NEHRM	ND	5	ch	z v	ICR E

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HURRICANE SERVICES INC Well Services Division

Section and the section of the secti	Terror and the second					1
Rig #	Company	PANDMARK	RESTIME Out 67	CO AM	Ticket #	4/66
Operator Ene	Sto Diease	DECKET	Time On	•	Job#	4061
Floorhand PRTU	JROR Well#	1-20 (New	70ld Time Off		Date / C	7-14-21
Floorhand DE 12	SER M_State/Co.			00 PM	Rig Rate 2	HS PER HR
1921	an R.	terren and the second	Total Hours	14	J	PAY 10
	Job	Safety Analysis - A Discussion	n of Hazards & Safety Procedure	s		
CHard Hat	(IIGloves		¶Lockout/Tagout		dwarning Signs	& Flagging
TH2S Monitor	d Eye Protection		DRequired Permits		Specific Job Se	equience/Expectations
DSafety Footwear	DRespiratory Pi		DFall Protection		Muster Point/M	fedical Locations
DFRC/Protective Clothing	DAdditional Che		OSlip/Trip/Fall Hazards		thAdditional cond	cerns/issues noted below
QHearing Protection	₫Fire Extinguish		DOverhead Hazards			
	Pulled Out			Ran In		
Polish Rod			Polish Rod	3		
Polish Rod Liner		Туре	Polish Rod Liner			7
Rod Subs	2' 4' 6' 8'	10'	Rod Subs	2' 4'	CI 01	Type
Rods (Qty & Size)		**		2' 4'	6' 8'	10'
Pump Data			Rods (Qty & Size)			
			Pump Data			
Tubing Subs	2' 4' 6' 8'	10'	Tubing Subs	2' 4'	6' 8'	10'
Tubing (Qyt & Size)	Fig. (a)		Tubing (Qyt & Size)			
Seat Nipple/Barrel			Seat Nipple/Barrel			
Anchor/Packer		2 2 2	Anchor/Packer			
Mud Anchor/Bull Plug			Mud Anchor/Bull Plug			
	ing Leak □ Ro	d Part □ Pun	그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	orkover 🗆		Completion□
C- T (-1			al Charges	Self code of Fer		
Gas 5 GA)	Diesel	Oil Saver Rubbers (qt)	1) []	Per Diem		
Swab Cups (Size a	nd Style) 23/3	s 1 UF	,		Quantity	8
Swab Cups (Size ar	nd Style)				Quantity	
Fi	shing Tool Sa	nd Pump 🗆 Pair	nt 🗆 Pipe Lube 🗆	Was	sh Head	
Extra Equipment						
Remarks: D12	1115 10	OC- StA	RT 145 R19	(110	11.0	2000 600
+B(DI)	CKUP SUR		The street	b 1 1	, 7, -	Resspri
	600101	1	169 1011	DA DA	547	O COM E
007 W 9	80 1-7 172	-L 012 132	ENCED PK	RBL	m/0	7-6 +BC
50133 37	OF HOID	18 13413	VULL SUBS	OUF	13 [45	SAT SKR
FIBSH B	CID W 18	BBLS WE	HER RIS	Doun	- ACI	D TRUCK
LET 55A	1 45 min	ES START	- SUAB RES	TOF	DAG	TAG
FILID BY,	730 RS	COVERT	rox-67-2	8-13R1	Sin	HHRS
RELENCEI	PKR FO	B FIBSHS	D BENESO	5WAI	o Dec	rTO
Z-n- 56	LLY WELL	in steet	DCIN -			
Disclaimer Notice: Customer repr	resents and warrants all well and as	sociated equipment is in acceptable	conidtion to receive services provided s of equipment down-hole from provided	by HSI. Likewise,	the customer guar	rantees proper operational
authorization below acknowledges	the receipt and acceptance of proce	eding conditions, and HSI has been	of equipment down-hole from provided provided with accurate well information	services is at the n to properly tax se	sole expense of t ervices.	he customer. The



HURRICANE SERVICES INC Well Services Division

Rig# 7/5	7 Company Dan Dm	ARK RESTIME OUT 6	00 BY	MTicket# 4174
Operator Emes	To D- Lease DS CA	K F R Time On		Job# 4061
Floorhand ARTL	130 R- Well # 1 - 9	O New/Old Time Off		Date 10-15-21
Floorhand DET6		It I KS Time In 6-	30 PV	1 Rig Rate 248 PER 140
	NDR-	Total Hours	121	2 DAY 11
	Job Safety Analysis	A Discussion of Hazards & Safety Procedure		
Chard Hat	D Gloves	(I)Lockout/Tagout		thwarning Signs & Flagging
DH2S Monitor	LEye Protection	Required Permits		DSpecific Job Sequience/Expectations CliMuster Point/Medical Locations
DSafety Footwear	Respiratory Protection	Fall Protection		DAdditional concerns/issues noted below
DFRC/Protective Clothing DHearing Protection	DAdditional Chemical/Acid PPE DFire Extinguisher	DSlip/Trip/Fall Hazards		A STATE OF THE STA
priesing Protection	O PANTANT SERVICE CENTER E SERVICE E LO SE ENVIRONDE TOUR SERVICE CONTROLLER SERVICE SER	Covernes (lazares		
Established States and States	Pulled Out	在现代的现在分 数	Ran In	
Polish Rod		Polish Rod		
Polish Rod Liner	Туре	Polish Rod Liner		Туре
Rod Subs	2' 4' 6' 8' 10'	Rod Subs	2' 4'	6' 8' 10'
Rods (Qty & Size)		Rods (Qty & Size)		
Pump Data	Hart State of the	Pump Data		
Tubing Subs	2' 4' 6' 8' 10'	Tubing Subs	2' 4'	6' 8' 10'
Tubing (Qyt & Size)		Tubing (Qyt & Size)	a thing is a	
Seat Nipple/Barrel		Seat Nipple/Barrel		
Anchor/Packer		Anchor/Packer		
		Mud Anchor/Bull Plug		
Mud Anchor/Bull Plug Job Type: Tul	bing Leak □ Rod Part □		orkover 🗆	Completion
doo type.				
STURE A PROCESSION OF THE STREET	programme and the second secon	Additional Charges	- Day Diam	
Gas S GA	777	ubbers (qty)	Per Diem	3
Swab Cups (Size a	and Style) 23/8 7 C	//-		Quantity 3
Swab Cups (Size a	and Style)		- 101	Quantity
F	ishing Tool Sand Pump	Paint Pipe Lube	vvas	sh Head 🗆 💮
Extra Equipment				
Remarks; DRC			Q C.14	ECK PRCSS
25 PSI ON	TBG BLOW PR.	SS OF PICKUP	5WB	113 JOULS THE
FIVID B	1830 COME O	14 W 1000 F= 1 B	120	12 SupB Dava
TO 3000	ET DOWN ON SU	RIFACE TOX- 14.	-211	N 4 RUNS
PER DOUBLE	SWAR FOCIS RE	LSACED PER WE	nt 1	CGST PIVE
Par secure	DUIL TOUIS OU	1 CIEANED BUN	TBO	5 BACKTO
RELEMEN	ich Run Min-Z	-N 5 THS TPC- 1	w 140	oots on top
PRODUCTI		RTY Down +B6 +0	cus p	Run pump Ano
SSHF THU	ac - Buttery and	110 × 314 RODS	DICKLA	POLISH FOR
eclaimer Notice: Customer rep	presents and warrants all well and associated equipment is	in acceptable condition to receive services provided by	HSI. Likewise, the	he customer guarantees proper operational
ire of all customer owned equipment of the customer owned equipment of the customer of the customer owned equipment of the cus	the receipt and acceptance of proceeding conditions, and	HSI has been provided with accurate well information to	o properly tax ser	vices.
SHUT WCL	I IN SHUT DOWN			
ustomer Representitive		Thanks for y	our continue	ed pusiness!

Customer Representitive_



HURRICANE SERVICES INC Well Services Division

D. 11	7		11122				
Rig#	Company ANDMA	RKRESTIME Out 63	6 AM Ticket # _ 7/8/				
Operator Ecvies	to Deck		Job# 4051				
Floorhand DEIZ	OER M-Well# 1-20	(New)Old Time Off	Date 10-18-21				
Floorhand 1921	NR_State/Co. 5 CC1/		SOPM Rig Rate 245 PER HR				
		Total Hours	10 DAY12				
10			COMPLETE				
THard Hat		scussion of Hazards & Safety Procedures					
H2S Monitor	DGloves DEye Protection	Lockout/Tagout	10Warning Signs & Flagging				
Safety Footwear	DRespiratory Protection	Protection	DSpecific Job Sequience/Expectations				
DFRC/Protective Clothing	DAdditional Chemical/Acid PPE	DSlip/Trip/Fall Hazards	Muster Point/Medical Locations				
Hearing Protection	OFire Extinguisher	DOverhead Hazards	DAdditional concerns/issues noted below				
	D. II. J. G.		a to ex				
<u> </u>	Pulled Out		Ran In				
Polish Rod		Polish Rod	1/14x 22				
Polish Rod Liner	Туре	Polish Rod Liner	11/2 X 8 Type				
Rod Subs	2' 4' 6' 8' 10'	Rod Subs	0 0 0 10.718				
Rods (Qty & Size)		Rods (Qty & Size) 20	x715-110x314-52x715				
Pump Data		Pump Data 2	(112X14 RWBL 11X6				
Tubing Subs	2' 4' 6' 8' 10'	Tubing Subs 2'	4' 6' 8' 10'				
Tubing (Qyt & Size)		Tubing (Qyt & Size)	145 x 2318				
Seat Nipple/Barrel		Seat Nipple/Barrel /	× 2315				
Anchor/Packer		Anchor/Backer	× 2315 × 542				
Mud Anchor/Bull Plug		Mud Anchor/Bull Plug	x 93/5 x 15'				
Job Type: Tubin	g Leak □ Rod Part □		over Completion				
		itional Chamas					
Gas 5692		itional Charges					
		rs (qty) P	er Diem				
Swab Cups (Size and			Quantity				
Swab Cups (Size and			Quantity				
	ning Tool ☐ Sand Pump ☐	Paint Pipe Lube	Wash Head □				
Extra Equipment							
D 0							
0111	UE to LOC. STA	RTTHE RIGI	-INISH TO BUN				
JOOS F-RI	OM THE TRAZER	VID RODS HA	D TO REPINCED				
ALL FUL	ZISS BOXES P	Utting new.	SLIM HOLE BOXES				
101-52×715 BOXES ON TOP RESCORCED PUMP CHANGE							
THE LINER SEAT PUMP WAITING FOR WATER TRICK							
LOND M30	WIOBBLS PRE	SS UP 300 PSI	HEID CISANIA				
TOUIS AND	DICC Big Day	· Leno 13x7	14 BCD (PM 16 V7)				
KCDS W1	2 x 231x TBG ON +	4E TANILER TO	KE TO GARD UNICO				
TOKE RUG	TO OTHER WELL	1 (Dalen ==	SHY DOWN -				
care of all customer owned equipmen	ents and warrants all well and associated equipment is in accident and property, while HSI is on location performing services.	eptable condition to receive services provided by HSI. Any loss of equipment down-hole from provided as-	Likewise, the customer guarantees proper operational				
authorization below acknowledges the	receipt and acceptance of proceeding conditions, and HSI ha	as been provided with accurate well information to no	nests tax me sole expense of the customer. The				



Remit To: Hurricane Services, Inc.

250 N. Water, Suite 200 Wichita, KS 67202 316-303-9515

Customer:

LANDMARK RESOURCES INC 4900 WOODWAY DR SUITE 880 HOUSTON, TX 77056

Invoice Date: Invoice #: Lease Name: Well #: County: Job Number: District:

9/26/2021 0355751 Decker 1-20 (New) Scott, Ks WP1917 Oakley

Date/Description	* 1	HRS/QTY	Rate	Total
2 Stage Longstring	7	0.000	0.000	0.00
H-Long	0	200.000	25.200	5,040.00
H-CON	·	450.000	18.900	8,505.00
Dispersant		57.000	5.850	333.45
Cement baskets 5 1/2"	9	3.000	270.000	810.00
5 1/2" Turbolizers	9	12.000	72.000	864.00
5 1/2" Floatshoe-Flapper AFU	RECF OUT 0	1.000	337.500	337.50
5 1/2" 2 Stage DV Tool	The same of the sa	1.000	4,500.000	4,500.00
5 1/2" LD Plug & Baffle	O TOD	8 ENT'D 1.000	315.000	315.00
Mud flush	00.0	1,000.000	0.900	900.00
Light Eq Mileage	37	55.000	1.800	99.00
Heavy Eq Mileage		110.000	3.600	396.00
Ton Mileage		1,680.000	1.350	2,268.00
Cement Data Acquisition		1.000	225.000	225.00
Cement plug container		1.000	225.000	225.00
Depth Charge 4001'-5000'	1707 49.53	1.000	2,250.000	2,250.00

27,067.95 Total

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 1/2% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.



Customer	Landmark Reso	ources	Lea	se & W	ell# Deck	er 1-20			<	Date	9/	/26/2021
Service District	Oakley KS		Cou	nty & S	State Scot	t KS	Legals S/T/R	20-175	-34W	Job#		
Job Type	2 Stage Longstring	J ✓ PROD		41		WD	New Well?	✓ YES	☐ No	Ticket#	N	VP 1917
Equipment#	Driver			***************************************	J	ob Safet	y Analysis - A Discus	sion of Hazards	& Safety Pro	cedures	<u> </u>	
29	Jesse	✓ Hard hat			7	loves		Lockout/Ta	gout	☐ Warning Sig	ns & Flagging	9
230	John	✓ H2S Monito	r		✓ E	ye Prote	ction	Required P	ermits	Fall Protection	n	
205	Trevino	☑ Safety Footv	wear		□ R	tespirato	y Protection	✓ Slip/Trip/Fa	II Hazards	☑ Specific Job	Sequence/Exp	pectations
194/250	Kale	FRC/Protect	ive Cloti	hing		dditiona	Chemical/Acid PPE	✓ Overhead I	Hazards	✓ Muster Point	/Medical Loc	ations
914	Jimmie Hearing Protection Fire Extinguis				guisher	Additional concerns or issues noted below						
							Cor	nments				
Product/ Service Code		Des	cription				Unit of Measure	Quantity				Net Amount
CP030	H-Long						sack	200.00				\$5,040.00
CP025	H-Con					7	sack	450.00				\$8,505.00
CP130	Dispersant				0.002		lb	57.00				\$333.45
								ļ				
FE130	5 1/2" Cement Bask	et					ea	3.00				\$810,00
FE135	5 1/2 Turbolizer						ea	12.00				\$864.00
FE145	5 1/2" Float Shoe - A		9			, 14.	ea	1.00				\$337.50
	5 1/2" DV Tool - 2 St	***************************************				1	ea	1.00				\$4,500.00
FE170	5 1/2" Laich Down P	lug & Baffle					ea	1.00			ļ	\$315,00
CP170	Mud Flush	·····						4 000 00			l	******
CF170	Widd Flasii					7	gal	1,000.00				\$900,00
M015	Light Equipment Mile	eage					mi	55.00				\$99.00
	Heavy Equipment M						mi	110.00				\$396.00
M020	Ton Mileage						tm	1,680.00				\$2,268.00
C035	Cement Data Acquis	sition					job	1,00				\$225.00
C050	Cement Plug Contain	ner					job	1.00				\$225.00
								-				
D015	Depth Charge: 4001	'-5000'					job	1.00				\$2,250.00
								ļ				
			-					 				
Custo	mer Section: On the	e following scale	how wo	ıld you	rate Hurrica	ane Serv	ces Inc.?		I		Net:	\$27,067.95
								Total Taxable	\$ -	Tax Rate:	† · · · · · · · · · · · · · · · · · · ·	\$27,007.33
Ba	sed on this job, how	v likely is it you	would r	ecomn	nend HSI to	a colle	igue?	State tax laws de	em certain pro	ducts and services	Sale Tax:	\$ -
								used on new well Hurricane Service		ix exempt. customer provided		
U	nškely 1 2 3	3 4 5	6	7	8 9	10	Extremely Likely	well information a services and/or p			Total:	\$ 27,067.95
***************************************		***************************************						HSI Represe	entative:	Jesse Jones	<u> </u>	
TERMS: Cash in adva	nce unless Hurricane S	ervices Inc. (HSI) I	nas appro	ved cre	dit prior to sa	ile. Credit	terms of sale for approve			5 15	day from the d	ate of invoice. Past
							allowable by applicable s					

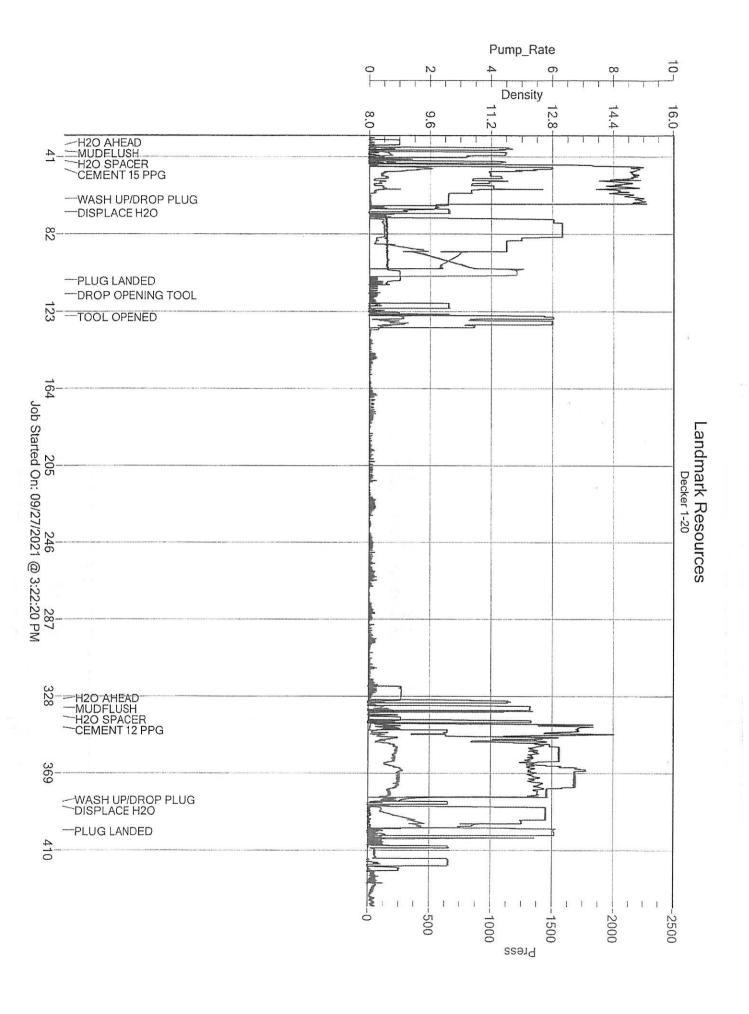
TEXING: Cash in advance unless Furricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past oue at the rate of 1 ½% per month or the maxima allowable by applicable state or federal laws, in the event it is necessary to employ an agency and/or altorney to affect the collection. Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes definquent, HSI has the right to revoke any discounts previously applied in arriving at not invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price administrates. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days not payment terms or cash. DISCLAIMER NOTICE: Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and HSI makes no guarantee of future production performance. Customer represents and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been pro

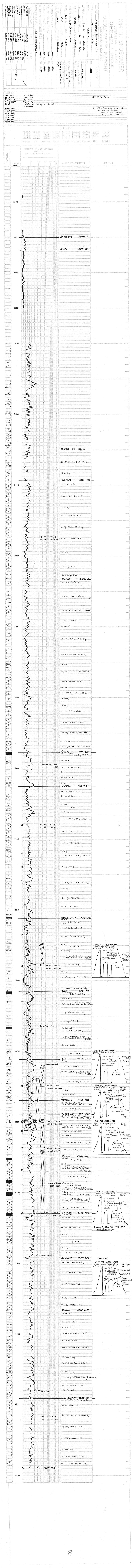
CUSTOMER AUTHORIZATION SIGNATUR



CEMEN	T TR	EATMEN	IT REP	ORT					
Cus	stome	Landm	ark Res	sources	Well:	Decke	r 1-20	Ticket:	WP 1917
	, State				County:	Scot	t KS	Date:	9/26/2021
Fie	ld Rep	Jason S	Schmidt		S-T-R:	20-175	S-34W	Service:	2 Stage Longstring
Dov	vnhole	Informati	on		Calculated S	luror - Lead		Calc	ulated Slurry - Tail
	le Size				Blend:	H-Long		Blend:	H-Con
Hole	Depth	4990	ft		Weight:	15.0 ppg		Weight:	
Casin	ıg Size	5 1/2	Ĭn .		Water / Sx:	6.2 gal / sx		Water / Sx:	12 ppg 15.5 gal/sx
Casing			ft		Yield:	1.36 ft ³ / sx		Yield:	2.56 ft ³ /sx
Tubing	/ Liner	:	in		Annular Bbis / Ft.:	0.0309 bbs / ft.		Annular Bbls / Ft.:	0.0309 bbs / ft.
	Depth		ft		Depth:	ft		Depth:	ft
Taal / P	acker	DV T	loo		Annular Volume:	0.0 bbls		Annular Volume:	0 bbls
Tool	Depth	2402	ft		Excess:	010 2213		Excess:	0 0013
Displace	ement	117.7	bbls		Total Slurry:	48.4 bbls		Total Slurry:	205.0 bbls
			STAGE	TOTAL	Total Sacks:	200 sx		Total Sacks:	450 sx
TIME	RATE	PSI	BBLs	BBLs	REMARKS				
620F	2				ON LOCATION				
625F					RIG ON BOTTOM CIRCL	JLATING, GET INFO: TD	4990', TOTA	L PIPE 4988', 42' SHOE JO	INT, DV TOO @ 2402'.
					5 1/2 15.5# CASING RAC				
635P				-	SAFETY MEETING				
640P	,			-	RIG UP			and and an anti-anti-anti-anti-anti-anti-anti-anti-	2
710P	4.5	210.0	5.0	5.0	H2O AHEAD				
713P	4.5	220.0	12.0	17.0	MUDFLUSH				
719P	4.5	200.0	5.0	22.0	H2O SPACER				
722P	6.0	500.0	48.4	70.4	CEMENT 200 SX H-LON	G MIXED @ 15 PPG MUD	SCALE VE	RIFIED	
746P				70.4	SHUT DOWN				
747P				70.4	DROP PLUG/WASH PUN	MP & LINES			
749P	6.3	100.0	25.0		DISPLACE H2O				
753P	6.3	100.0	25.0		DISPLACE H2O				
757P	6.3	100.0	20.0		DISPLACE H2O	·			
800P	3.0	300.0	20.0		DISPLACE MUD				
808P	3.0	550.0	20.0		DISPLACE MUD				
816P	3.0	700.0	8.0		DISPLACE MUD				
825P		1,230.0			PLUG LANDED				
830P					RELEASE FLOATS HELI	D			
832P					DROP OPENING TOOL				
					WASH UP PUMP				
845P		800.0			PRESSURE UP TO OPER	N TOOL			
845P	5.0	240.0	20.0		TOOL OPENED			***************************************	
850P					SWAP OVER TO RIG PU	MP	······································		
		CREW			UNIT			SUMMAR	
	nenter:	Jesse			29	Average		Average Pressure	Total Fluid
Pump Op		John			230	4.8 t	ppm	404 psi	208 bbls
	ulk #1: ulk #2:	Trevir Kale	10		205 194/250				
L L	_110.172	- TAUTS		L	1371233		THE PERSON WHEN THE PERSON WHEN THE		

ftv: 13-2021/01/19 mplv: 87-2021/01/11









Prepared For: **Landmark Resources Inc**

> 4900 Woodway Dr. Houston, TX 77056

ATTN: Kim Shoemaker

Decker #1-20

20-17S.-34W Scott,KS

2021.09.18 @ 09:05:00 Start Date: End Date: 2021.09.18 @ 16:39:39 Job Ticket #: 67107 DST#: 1

Trilobite Testing, Inc PO Box 362 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

Printed: 2021.09.27 @ 10:13:13



Landmark Resources Inc

4900 Woodw ay Dr. Houston, TX 77056

ATTN: Kim Shoemaker

20-17S.-34W Scott, KS

Decker #1-20

Job Ticket: 67107 DST#: 1

Test Start: 2021.09.18 @ 09:05:00

GENERAL INFORMATION:

LKC "I" Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:23:00 Time Test Ended: 16:39:39

Interval: 4250.00 ft (KB) To 4280.00 ft (KB) (TVD)

Total Depth: 4280.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good Test Type: Conventional Bottom Hole (Initial)

Tester: Martine Salinas 82

Unit No:

Reference Elevations:

3111.00 ft (KB)

3106.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8734 Outside

Press@RunDepth: 4251.00 ft (KB) 181.00 psig @

Start Date: 2021.09.18 Start Time:

09:05:01 End Time:

End Date:

2021.09.18

Capacity: Last Calib.:

Time Off Btm:

8000.00 psig

2021.09.18

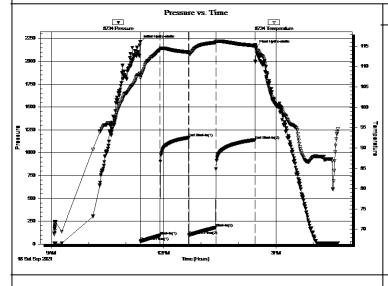
16:39:40 Time On Btm: 2021.09.18 @ 11:22:50 2021.09.18 @ 14:28:20

TEST COMMENT: 30-IF-Blow built to 7 1/4"

45-ISI-No return

45-FF-Blow built to 10 1/2"

60-FSI-No return



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2208.65	108.38	Initial Hydro-static
1	30.63	107.18	Open To Flow (1)
32	94.53	114.12	Shut-In(1)
78	1164.67	113.54	End Shut-In(1)
78	99.05	113.10	Open To Flow (2)
122	181.00	115.94	Shut-In(2)
184	1140.42	115.10	End Shut-In(2)
186	2154.87	114.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
350.00	MCW w/Oil Scum 20%M, 80%W	4.91

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc Ref. No: 67107 Printed: 2021.09.27 @ 10:13:13



Landmark Resources Inc

Decker #1-20

4900 Woodway Dr. Houston, TX 77056

Job Ticket: 67107 **DST#:1**

20-17S.-34W Scott, KS

ATTN: Kim Shoemaker

Test Start: 2021.09.18 @ 09:05:00

82

Reference Elevations:

GENERAL INFORMATION:

Formation: LKC "I"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:23:00 Time Test Ended: 16:39:39

Interval: 4250.00 ft (KB) To 4280.00 ft (KB) (TVD)

Total Depth: 4280.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Initial)
Tester: Martine Salinas

3111.00 ft (KB)

3106.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8959 Inside

 Press@RunDepth:
 psig
 @
 4251.00 ft (KB)
 Capacity:
 8000.00 psig

 Start Date:
 2021.09.18
 End Date:
 2021.09.18
 Last Calib.:
 2021.09.18

 Start Date:
 2021.09.18
 End Date:
 2021.09.18
 Last Calib.:
 2

 Start Time:
 09:05:01
 End Time:
 16:39:40
 Time On Btm:

Time Off Btm:

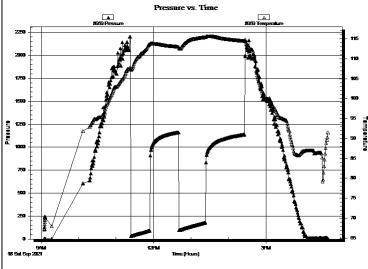
Unit No:

TEST COMMENT: 30-IF-Blow built to 7 1/4"

45-ISI-No return

45-FF-Blow built to 10 1/2"

60-FSI-No return



Ы	RESSU	₹E S	UMM	IARY

	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
₫				
5				

Recovery

Length (ft)	Description	Volume (bbl)
350.00	MCW w/Oil Scum 20%M, 80%W	4.91

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc Ref. No: 67107 Printed: 2021.09.27 @ 10:13:13



TOOL DIAGRAM

Landmark Resources Inc

20-17S.-34W Scott, KS

4900 Woodway Dr. Houston, TX 77056 Decker #1-20

Job Ticket: 67107

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2021.09.18 @ 09:05:00

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length: Drill Collar: Length:

Length: 4222.00 ft Diameter: 0.00 ft Diameter: 0.00 ft Diameter:

3.80 inches Volume: 59.22 bbl 2.75 inches Volume: 2.25 inches Volume:

Total Volume:

0.00 bbl 0.00 bbl 59.22 bbl Tool Weight: 2500.00 lb Weight set on Packer: 25000.00 lb Weight to Pull Loose: 85000.00 lb Tool Chased 0.00 ft

String Weight: Initial 78000.00 lb

Final 81000.00 lb

Drill Pipe Above KB: 4.00 ft Depth to Top Packer: 4250.00 ft

Depth to Bottom Packer: ft Interval between Packers: 30.00 ft Tool Length: 62.00 ft

Number of Packers:

2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4219.00		
Shut In Tool	5.00			4224.00		
Hydraulic tool	5.00	1113		4229.00		
Jars	5.00	01-07		4234.00		
EM Tool	4.00			4238.00		
Safety Joint	3.00	-001		4241.00		
Packer	5.00			4246.00	32.00	Bottom Of Top Packer
Packer	4.00			4250.00		
Stubb	1.00			4251.00		
Recorder	0.00	8959	Inside	4251.00		
Recorder	0.00	8734	Outside	4251.00		
Perforations	26.00			4277.00		
Bullnose	3.00			4280.00	30.00	Bottom Packers & Anchor

Total Tool Length: 62.00

Trilobite Testing, Inc Ref. No: 67107 Printed: 2021.09.27 @ 10:13:13



FLUID SUMMARY

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodw ay Dr. Houston, TX 77056

Decker #1-20

Job Ticket: 67107

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2021.09.18 @ 09:05:00

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: deg API

Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity: 30000 ppm

Viscosity: 55.00 sec/qt Cushion Volume: bbl

Water Loss: 9.56 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 6000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft		Description	Volume bbl
	350.00	MCW w /Oil Scum 20%M, 80%W	4.910

Total Length: 350.00 ft Total Volume: 4.910 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW= .185 @ 88.5 degs = 30,000 PPM

Trilobite Testing, Inc Ref. No: 67107 Printed: 2021.09.27 @ 10:13:13

110

105

115

80

85

90

95

Temperature

100

70

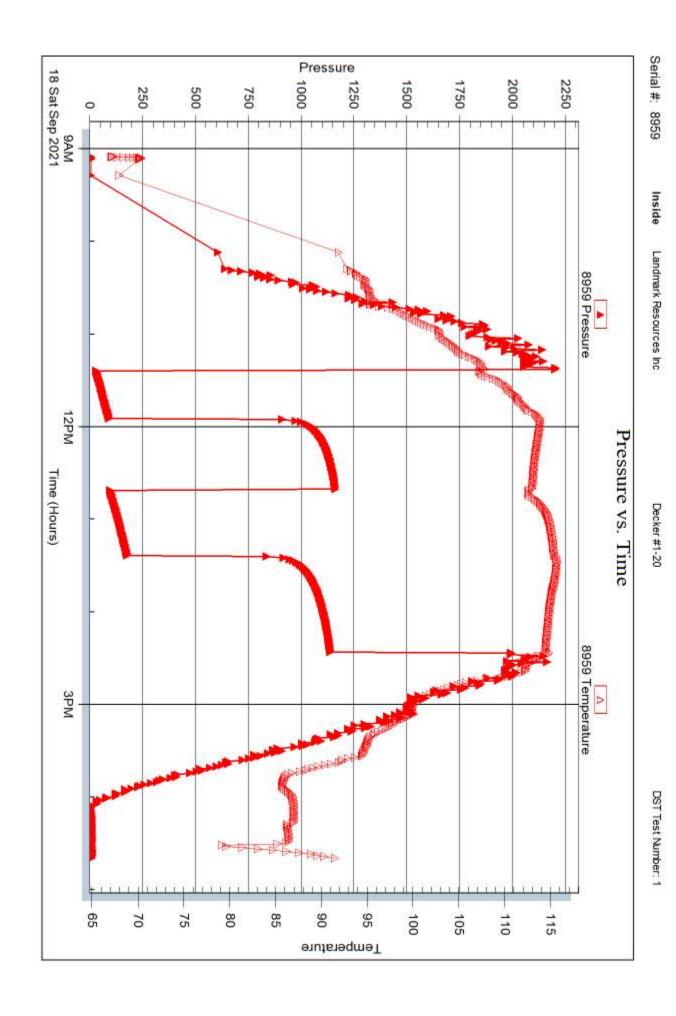
75

Trilobite Testing, Inc.

Ref. No:

67107

Printed: 2021.09.27 @ 10:13:14



Trilobite Testing, Inc.

Ref. No: 67107

Printed: 2021.09.27 @ 10:13:14



Prepared For: Landmark Resources Inc

4900 Woodway Dr. Houston, TX 77056

ATTN: Kim Shoemaker

Decker #1-20

20-17S.-34W Scott,KS

Start Date: 2021.09.19 @ 09:15:00 End Date: 2021.09.19 @ 16:32:09 Job Ticket #: 67108 DST #: 2

Trilobite Testing, Inc PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



Landmark Resources Inc

Decker #1-20

Tester:

Unit No:

4900 Woodway Dr. Houston, TX 77056

Job Ticket: 67108 **DST#: 2**

Martine Salinas

82

ATTN: Kim Shoemaker

Test Start: 2021.09.19 @ 09:15:00

20-17S.-34W Scott, KS

GENERAL INFORMATION:

Formation: Pleasanton

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 11:23:50 Time Test Ended: 16:32:09

Interval:

4423.00 ft (KB) To 4450.00 ft (KB) (TVD) Reference ⊟evations:

Total Depth: 4450.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

3111.00 ft (KB) 3106.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8734 Outside

Press@RunDepth: 48.12 psig @ 4424.00 ft (KB) Capacity: 8000.00 psig

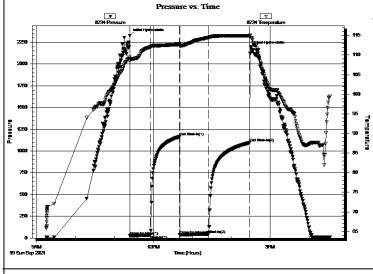
 Start Date:
 2021.09.19
 End Date:
 2021.09.19
 Last Calib.:
 2021.09.19

 Start Time:
 09:15:01
 End Time:
 16:32:10
 Time On Btm:
 2021.09.19 @ 11:23:40

 Time Off Btm:
 2021.09.19 @ 14:30:20

TEST COMMENT: 30-IF-Weak surface blow to 1/2"

45-ISI-No return 45-FF-S.blow built to 1" 60-FSI-No return



	PRESSURE SUMMARY					
	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
	0	2326.46	109.44	Initial Hydro-static		
	1	28.36	108.44	Open To Flow (1)		
	32	35.90	112.06	Shut-In(1)		
	77	1164.57	112.69	End Shut-In(1)		
١	77	37.75	112.29	Open To Flow (2)		
	122	48.12	114.43	Shut-In(2)		
	185	1095.98	114.89	End Shut-In(2)		
	187	2180.18	114.33	Final Hydro-static		

Recovery

Length (ft)	Description	Volume (bbl)
45.00	45.00 MW w / Oil spots 50%M, 50%W	
* Recovery from mult	tiple tests	

Gas Rat		
Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Trilobite Testing, Inc Ref. No: 67108 Printed: 2021.09.27 @ 10:12:44



Landmark Resources Inc

Decker #1-20

4900 Woodw ay Dr. Houston, TX 77056

Job Ticket: 67108 DST#: 2

Martine Salinas

ATTN: Kim Shoemaker

Test Start: 2021.09.19 @ 09:15:00

20-17S.-34W Scott, KS

GENERAL INFORMATION:

Formation: Pleasanton

Deviated: Whipstock: Test Type: Conventional Bottom Hole (Reset) No ft (KB)

Time Tool Opened: 11:23:50 Time Test Ended: 16:32:09

Unit No: 82

Tester:

4423.00 ft (KB) To 4450.00 ft (KB) (TVD) Reference Elevations:

3111.00 ft (KB) 3106.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

Inside

4450.00 ft (KB) (TVD)

KB to GR/CF: 5.00 ft

Serial #: 8959

Interval:

Total Depth:

Start Date:

Press@RunDepth: 4424.00 ft (KB) psig @ 2021.09.19

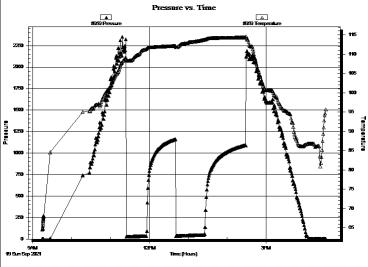
8000.00 psig Capacity: End Date: 2021.09.19 Last Calib.: 2021.09.19

Start Time: 09:15:01 End Time: Time On Btm: 16:32:00

Time Off Btm:

TEST COMMENT: 30-IF-Weak surface blow to 1/2"

45-ISI-No return 45-FF-S.blow built to 1" 60-FSI-No return



	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation	
Temperature					

PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)		
45.00	MW w / Oil spots 50%M, 50%W	0.63		
* Recovery from multiple tests				

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Ref. No: 67108 Printed: 2021.09.27 @ 10:12:45 Trilobite Testing, Inc



TOOL DIAGRAM

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr. Houston, TX 77056 Decker #1-20

Job Ticket: 67108

DST#: 2

ATTN: Kim Shoemaker

Test Start: 2021.09.19 @ 09:15:00

Tool Information

Drill Pipe:Length:4411.00 ftDiameter:Heavy Wt. Pipe:Length:0.00 ftDiameter:Drill Collar:Length:0.00 ftDiameter:

3.80 inches Volume: 61.87 bbl
2.75 inches Volume: 0.00 bbl
2.25 inches Volume: 0.00 bbl
Total Volume: 61.87 bbl

Tool Weight: 2500.00 lb Weight set on Packer: 25000.00 lb Weight to Pull Loose: 92000.00 lb

Drill Pipe Above KB: 20.00 ft
Depth to Top Packer: 4423.00 ft
Depth to Bottom Packer: ft

Depth to Bottom Packer: ft Interval between Packers: 27.00 ft

Diameter:

Tool Chased 0.00 ft
String Weight: Initial 80000.00 lb
Final 80000 00 lb

Final 80000.00 lb

Tool Length: 59.00 ft
Number of Packers: 2

Number of Fackers.

6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4392.00		
Shut In Tool	5.00			4397.00		
Hydraulic tool	5.00	1113		4402.00		
Jars	5.00	01-07		4407.00		
EM Tool	4.00			4411.00		
Safety Joint	3.00	-001		4414.00		
Packer	5.00			4419.00	32.00	Bottom Of Top Packer
Packer	4.00			4423.00		
Stubb	1.00			4424.00		
Recorder	0.00	8959	Inside	4424.00		
Recorder	0.00	8734	Outside	4424.00		
Perforations	23.00			4447.00		
Bullnose	3.00			4450.00	27.00	Bottom Packers & Anchor

Total Tool Length: 59.00

Trilobite Testing, Inc Ref. No: 67108 Printed: 2021.09.27 @ 10:12:47



FLUID SUMMARY

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr. Houston, TX 77056

Decker #1-20

Job Ticket: 67108

DST#: 2

ATTN: Kim Shoemaker

Test Start: 2021.09.19 @ 09:15:00

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: deg API

Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity: 30000 ppm

Viscosity: 64.00 sec/qt Cushion Volume: bbl

Water Loss: 11.96 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 7000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	MW w / Oil spots 50%M, 50%W	0.631

Total Length: 45.00 ft Total Volume: 0.631 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location: Recovery Comments: RW= .160 @ 101.5 = 30,000 PPM

Trilobite Testing, Inc Ref. No: 67108 Printed: 2021.09.27 @ 10:12:47

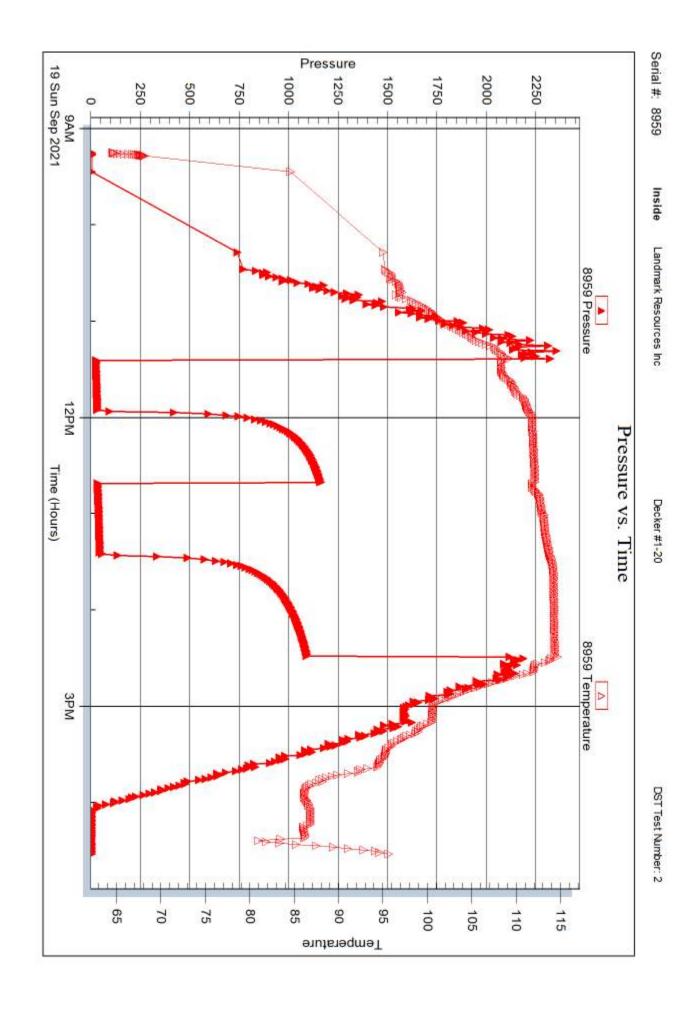
Temperature

Trilobite Testing, Inc.

Ref. No:

67108

Printed: 2021.09.27 @ 10:12:47



Trilobite Testing, Inc.

Ref. No:

67108

Printed: 2021.09.27 @ 10:12:47



Prepared For: Landmark Resources Inc

4900 Woodway Dr. Houston, TX 77056

ATTN: Kim Shoemaker

Decker #1-20

20-17S.-34W Scott,KS

Start Date: 2021.09.20 @ 03:21:00 End Date: 2021.09.20 @ 12:01:40 Job Ticket #: 67109 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



Landmark Resources Inc

4900 Woodway Dr. Houston, TX 77056

ATTN: Kim Shoemaker

20-17S.-34W Scott, KS

Decker #1-20

Job Ticket: 67109 DST#: 3

Test Start: 2021.09.20 @ 03:21:00

GENERAL INFORMATION:

Formation: Marmaton

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:06:20 Time Test Ended: 12:01:40

Interval: 4440.00 ft (KB) To 4500.00 ft (KB) (TVD)

Total Depth: 4500.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good Hole Diameter:

Test Type: Conventional Bottom Hole (Reset)

82

Unit No:

Tester:

Capacity:

Reference Elevations:

Martine Salinas

3111.00 ft (KB) 3106.00 ft (CF)

8000.00 psig

KB to GR/CF: 5.00 ft

Serial #: 8734 Outside

Press@RunDepth: 310.98 psig @ 4441.00 ft (KB)

Start Date: 2021.09.20 End Date: Last Calib.: 2021.09.20 2021.09.20 Start Time: 03:21:01 End Time: 12:01:40 Time On Btm: 2021.09.20 @ 05:06:10

Time Off Btm: 2021.09.20 @ 08:54:00

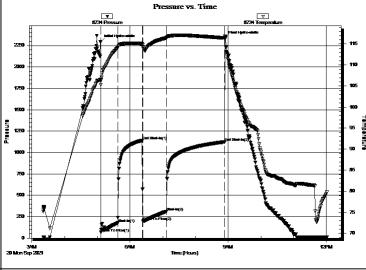
PRESSURE SUMMARY

TEST COMMENT: 30-IF-B.O.B (11 inches) @ 7 mins (blow increased to 36 3/4")

45-ISI-Return blow built to 7 1/4"

45-FF-B.O.B @ 12 mins increased to 27 1/2"

60-FSI-Return blow built to 4 3/4"



	FINESSUIN SUIVIIVIAIN						
	Time	Pressure	Temp	Annotation			
	(Min.)	(psig)	(deg F)				
	0	2293.91	106.61	Initial Hydro-static			
	1	65.38	105.33	Open To Flow (1)			
	32	177.11	114.16	Shut-In(1)			
	77	1142.56	115.07	End Shut-In(1)			
1	78	196.23	114.33	Open To Flow (2)			
	121	310.98	116.44	Shut-In(2)			
3	228	1123.63	116.43	End Shut-In(2)			
	228	2333.46	116.86	Final Hydro-static			

Recovery

Length (ft)	Description	Volume (bbl)		
90.00	GOCM 15%G, 17%O, 68%M	1.26		
670.00	CGO 38%G, 62%O	9.40		
0.00	480' GIP	0.00		
* Recovery from multiple tests				

Gas Rat		
Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Ref. No: 67109 Printed: 2021.09.27 @ 10:12:00 Trilobite Testing, Inc



Landmark Resources Inc

20-17S.-34W Scott, KS

4900 Woodway Dr. Houston, TX 77056 Decker #1-20

Tester:

Job Ticket: 67109

Reference Elevations:

DST#: 3

3111.00 ft (KB)

3106.00 ft (CF)

ATTN: Kim Shoemaker

Test Start: 2021.09.20 @ 03:21:00

Martine Salinas

GENERAL INFORMATION:

Formation: Marmaton

Deviated: Test Type: Conventional Bottom Hole (Reset) No Whipstock: ft (KB)

Time Tool Opened: 05:06:20 Time Test Ended: 12:01:40

Unit No: 82

Interval: 4440.00 ft (KB) To 4500.00 ft (KB) (TVD) Total Depth: 4500.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8959 Inside

Press@RunDepth: 4441.00 ft (KB) 8000.00 psig psig @ Capacity:

Start Date: 2021.09.20 End Date: 2021.09.20 Last Calib.: 2021.09.20

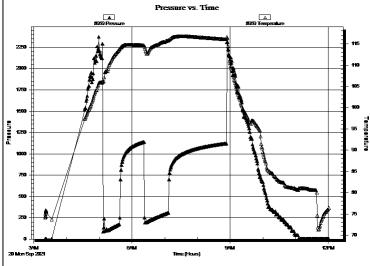
Start Time: 03:21:01 End Time: Time On Btm: 12:01:40 Time Off Btm:

TEST COMMENT: 30-IF-B.O.B (11 inches) @ 7 mins (blow increased to 36 3/4")

45-ISI-Return blow built to 7 1/4"

45-FF-B.O.B @ 12 mins increased to 27 1/2"

60-FSI-Return blow built to 4 3/4"



PF	RESSUR	RE SUMMARY
essure	Temn	Annotation

•	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	(10111.)	(psig)	(deg i)	
,				
3				
	I	1		

Recovery

Length (ft)	Description	Volume (bbl)		
90.00	90.00 GOCM 15%G, 17%O, 68%M			
670.00	CGO 38%G, 62%O	9.40		
0.00	480' GIP	0.00		
* Recovery from multiple tests				

Gas Rates

'	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)	
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Ref. No: 67109 Printed: 2021.09.27 @ 10:12:00 Trilobite Testing, Inc



TOOL DIAGRAM

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr. Houston, TX 77056 Decker #1-20

Job Ticket: 67109

DST#: 3

ATTN: Kim Shoemaker

Test Start: 2021.09.20 @ 03:21:00

Tool Information

Drill Pipe: Length: 4443.00 ft Diameter: Heavy Wt. Pipe: Length: Drill Collar: Length:

0.00 ft Diameter: 0.00 ft Diameter:

2

3.80 inches Volume: 2.75 inches Volume: 2.25 inches Volume: Total Volume:

62.32 bbl 0.00 bbl 0.00 bbl 62.32 bbl

Tool Weight: 2500.00 lb Weight set on Packer: 25000.00 lb Weight to Pull Loose: 95000.00 lb Tool Chased 0.00 ft

String Weight: Initial 85000.00 lb

Final 85000.00 lb

Drill Pipe Above KB: 35.00 ft Depth to Top Packer: 4440.00 ft

Depth to Bottom Packer: ft Interval between Packers: 60.00 ft Tool Length: 92.00 ft

Number of Packers:

Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4413.00		
Hydraulic tool	5.00	1113		4418.00		
Jars	5.00	01-07		4423.00		
EM Tool	4.00			4427.00		
Safety Joint	3.00	-001		4430.00		
Packer	5.00			4435.00	32.00	Bottom Of Top Packer
Packer	5.00			4440.00		
Stubb	1.00			4441.00		
Recorder	0.00	8959	Inside	4441.00		
Recorder	0.00	8734	Outside	4441.00		
Perforations	22.00			4463.00		
Change Over Sub	1.00			4464.00		
Drill Pipe	32.00			4496.00		
Change Over Sub	1.00			4497.00		
Bullnose	3.00			4500.00	60.00	Bottom Packers & Anchor

Total Tool Length: 92.00

Trilobite Testing, Inc Ref. No: 67109 Printed: 2021.09.27 @ 10:12:00



FLUID SUMMARY

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodw ay Dr. Houston, TX 77056 Decker #1-20

Job Ticket: 67109

DST#: 3

ATTN: Kim Shoemaker

Test Start: 2021.09.20 @ 03:21:00

Mud and Cushion Information

11.96 in³

Mud Type:Gel ChemCushion Type:Oil API:24.4 deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Mud Weight:9.00 lb/galCushion Length:ftViscosity:57.00 sec/qtCushion Volume:bbl

Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 7000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Water Loss:

Recovery Table

Length ft	Description	Volume bbl
90.00	GOCM 15%G, 17%O, 68%M	1.262
670.00	CGO 38%G, 62%O	9.398
0.00	480' GIP	0.000

Total Length: 760.00 ft Total Volume: 10.660 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: Gravity of oil = 26.0 @ 76 degs corrected to 24.4 @ 60 degs

Trilobite Testing, Inc Ref. No: 67109 Printed: 2021.09.27 @ 10:12:01

90

95

Temperature

85

70

75

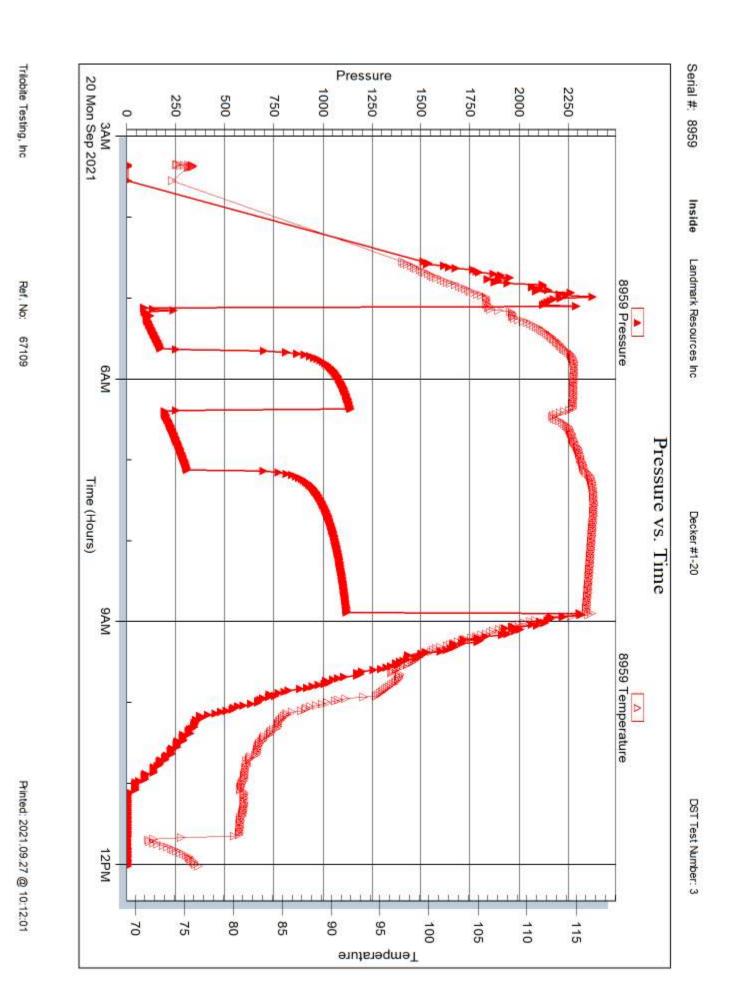
80

110

105

100

115





Prepared For: Landmark Resources Inc

4900 Woodway Dr. Houston, TX 77056

ATTN: Kim Shoemaker

Decker #1-20

20-17S.-34W Scott,KS

Start Date: 2021.09.20 @ 23:35:00 End Date: 2021.09.21 @ 07:29:20 Job Ticket #: 67110 DST #: 4

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



Landmark Resources Inc

4900 Woodw ay Dr. Houston, TX 77056

ATTN: Kim Shoemaker

20-17S.-34W Scott, KS

Decker #1-20

Job Ticket: 67110 **DST#:4**

Test Start: 2021.09.20 @ 23:35:00

GENERAL INFORMATION:

Formation: Altamont

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:42:40 Time Test Ended: 07:29:20

Interval: 4499.00 ft (KB) To 4537.00 ft (KB) (TVD)

Total Depth: 4537.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Reference ⊟evations:

Unit No: 82

02

3111.00 ft (KB)

3106.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8734 Outside

Press@RunDepth: 462.23 psig @ 4500.00 ft (KB)

Start Date: 2021.09.20 Start Time: 23:35:01

23:35:01 End Date:

End Date: 2021.09.21 End Time: 07:29:20 Capacity: Last Calib.: 8000.00 psig 2021.09.21

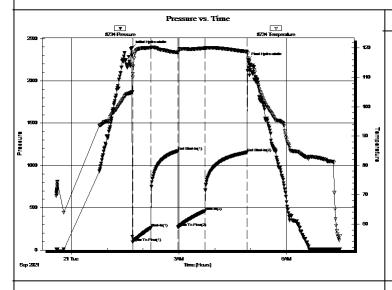
Time On Btm: 2021.09.21 @ 01:41:40

Time Off Btm: 2021.09.21 @ 04:55:39

TEST COMMENT: 30-IF-B.O.B (11 inches) @ 5 mins (blow increased to 33 3/4")

45-ISI-Weak return blow @ 5 mins built to 1/4" 45-FF-B.O.B @10 mins (blow increased to 30")

60-FSI-No return



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2392.33	105.01	Initial Hydro-static
1	93.94	110.00	Open To Flow (1)
32	263.28	120.06	Shut-In(1)
77	1170.69	118.46	End Shut-In(1)
77	269.84	118.24	Open To Flow (2)
122	462.23	119.87	Shut-In(2)
193	1153.06	118.75	End Shut-In(2)
194	2245.37	116.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)			
850.00	350.00 MSW w/Oil scum 3%M, 97%W				
180.00 OSMW 3%O, 30%M, 67%W		2.52			
* Recovery from multiple tests					

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc Ref. No: 67110 Printed: 2021.09.27 @ 10:09:05



Landmark Resources Inc

Decker #1-20

20-17S.-34W Scott, KS

4900 Woodw ay Dr. Houston, TX 77056

Job Ticket: 67110 DST#: 4

ATTN: Kim Shoemaker

Test Start: 2021.09.20 @ 23:35:00

GENERAL INFORMATION:

Formation: **Altam ont**

Deviated: Whipstock: Test Type: Conventional Bottom Hole (Reset) No ft (KB)

Time Tool Opened: 01:42:40 Time Test Ended: 07:29:20

82

Unit No:

Tester:

Martine Salinas

3111.00 ft (KB)

4499.00 ft (KB) To 4537.00 ft (KB) (TVD)

Reference ⊟evations:

3106.00 ft (CF)

Total Depth: 4537.00 ft (KB) (TVD) Hole Diameter:

KB to GR/CF:

5.00 ft

7.88 inches Hole Condition: Good

Serial #: 8959 Inside

Press@RunDepth:

Interval:

Start Time:

psig @

23:35:01

4500.00 ft (KB) End Date:

2021.09.21

Capacity: Last Calib.:

8000.00 psig 2021.09.21

Time On Btm:

Start Date:

2021.09.20

End Time:

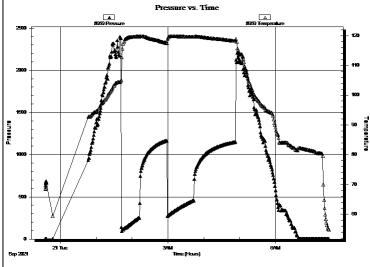
07:29:20

Time Off Btm:

TEST COMMENT: 30-IF-B.O.B (11 inches) @ 5 mins (blow increased to 33 3/4")

45-ISI-Weak return blow @ 5 mins built to 1/4" 45-FF-B.O.B @10 mins (blow increased to 30")

60-FSI-No return



1	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
:				

Recovery

Length (ft)	Description	Volume (bbl)			
850.00	350.00 MSW w/Oil scum 3%M, 97%W				
180.00 OSMW 3%O, 30%M, 67%W		2.52			
* Recovery from multiple tests					

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Ref. No: 67110 Printed: 2021.09.27 @ 10:09:05 Trilobite Testing, Inc



TOOL DIAGRAM

Landmark Resources Inc

4900 Woodway Dr. Houston, TX 77056

20-17S.-34W Scott, KS

Decker #1-20

Job Ticket: 67110

DST#: 4

ATTN: Kim Shoemaker

Test Start: 2021.09.20 @ 23:35:00

Tool Information

Drill Pipe: Length: 4475.00 ft Diameter: Heavy Wt. Pipe: Length: Drill Collar: Length:

0.00 ft Diameter: 0.00 ft Diameter: 3.80 inches Volume: 62.77 bbl 2.75 inches Volume: 2.25 inches Volume: Total Volume:

0.00 bbl 0.00 bbl

62.77 bbl

Tool Weight: 2500.00 lb Weight set on Packer: 25000.00 lb Weight to Pull Loose: 100000.0 lb

Tool Chased 0.00 ft String Weight: Initial 82000.00 lb

Final 85000.00 lb

Drill Pipe Above KB: 8.00 ft Depth to Top Packer: 4499.00 ft

Depth to Bottom Packer: ft Interval between Packers: 38.00 ft Tool Length: 70.00 ft

Number of Packers: 2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4468.00		
Shut In Tool	5.00			4473.00		
Hydraulic tool	5.00	1113		4478.00		
Jars	5.00	01-07		4483.00		
EM Tool	4.00			4487.00		
Safety Joint	3.00	-001		4490.00		
Packer	5.00			4495.00	32.00	Bottom Of Top Packer
Packer	4.00			4499.00		
Stubb	1.00			4500.00		
Recorder	0.00	8959	Inside	4500.00		
Recorder	0.00	8734	Outside	4500.00		
Perforations	34.00			4534.00		
Bullnose	3.00			4537.00	38.00	Bottom Packers & Anchor

Total Tool Length: 70.00

Trilobite Testing, Inc Ref. No: 67110 Printed: 2021.09.27 @ 10:11:30



FLUID SUMMARY

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodw ay Dr. Houston, TX 77056

Decker #1-20

Job Ticket: 67110

DST#: 4

ATTN: Kim Shoemaker

Test Start: 2021.09.20 @ 23:35:00

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: deg API

Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity: 50000 ppm

Viscosity: 60.00 sec/qt Cushion Volume: bbl

Water Loss: 14.36 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 9500.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
850.00	MSW w /Oil scum 3%M, 97%W	11.923
180.00	OSMW 3%O, 30%M, 67%W	2.525

Total Length: 1030.00 ft Total Volume: 14.448 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location: Recovery Comments: RW= .202 @ 54.7 degs = 50,000PPM

Trilobite Testing, Inc Ref. No: 67110 Printed: 2021.09.27 @ 10:11:31

100

110

120

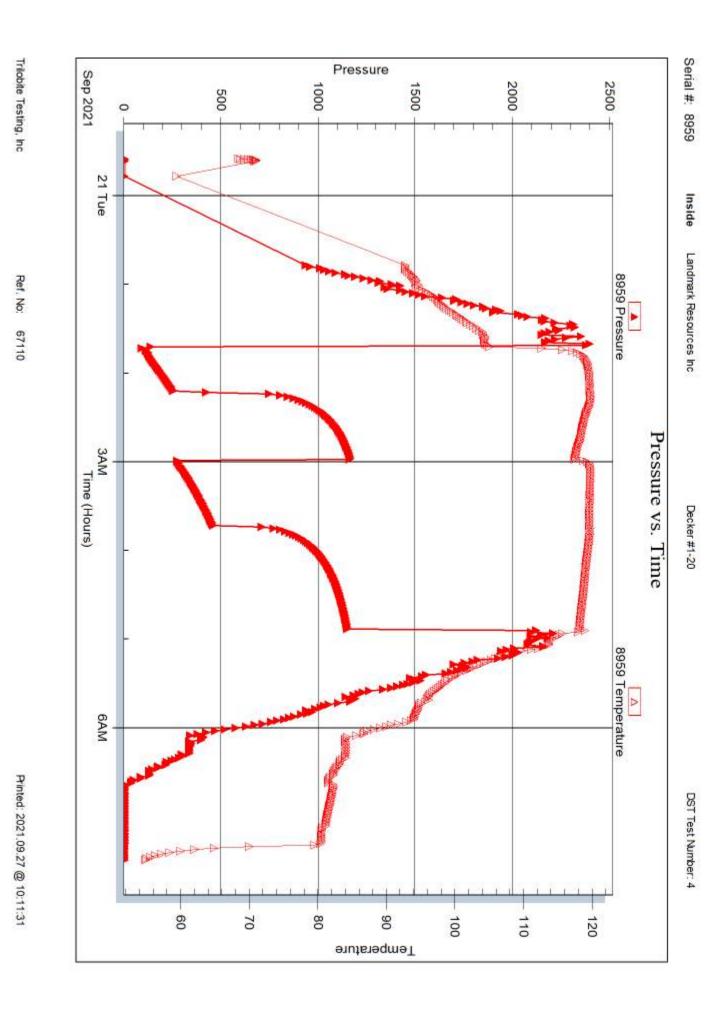
60

70

80

90

Temperature





Prepared For: **Landmark Resources Inc**

> 4900 Woodway Dr. Houston, TX 77056

ATTN: Kim Shoemaker

Decker #1-20

20-17S.-34W Scott,KS

Start Date: 2021.09.21 @ 22:59:00 End Date: 2021.09.22 @ 07:13:50 Job Ticket #: 67111 DST#: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

Printed: 2021.09.27 @ 10:07:55



Landmark Resources Inc

4900 Woodway Dr. Houston, TX 77056

ATTN: Kim Shoemaker

20-17S.-34W Scott, KS

Decker #1-20

Job Ticket: 67111 **DST#: 5**

Test Start: 2021.09.21 @ 22:59:00

GENERAL INFORMATION:

Formation: Paw nee/Ft. Scott

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:57:10 Time Test Ended: 07:13:50

Interval: 4542.00 ft (KB) To 4630.00 ft (KB) (TVD)

Total Depth: 4630.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 82

Reference Elevations: 3111.00 ft (KB)

3106.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8734 Outside

Press@RunDepth: 190.24 psig @ 4543.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2021.09.21
 End Date:
 2021.09.22
 Last Calib.:
 2021.09.22

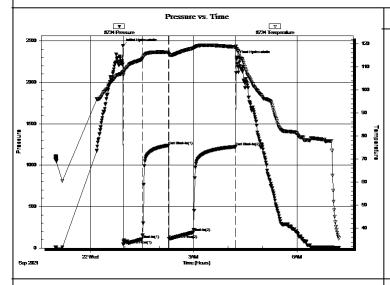
 Start Time:
 22:59:01
 End Time:
 07:13:50
 Time On Btm:
 2021.09.22 @ 00:57:00

 Time Off Btm:
 2021.09.22 @ 04:14:39

TEST COMMENT: 30-IF-B.O.B (11 inches) @ 4 mins (blow increased to 74")

45-ISI-Return blow to BOB @ 22 mins (blow increased to 16 1/4")

45-FF-BOB @ 5 mins (blow increased to 47 1/4") 60-FSI-BOB @ 60 mins (blow increased to 12")



Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2441.62	107.74	Initial Hydro-static
1	44.27	106.43	Open To Flow (1)
34	106.89	113.39	Shut-In(1)
80	1238.53	116.30	End Shut-In(1)
81	110.62	115.45	Open To Flow (2)
123	190.24	118.05	Shut-In(2)
197	1222.45	118.57	End Shut-In(2)

198

2297.68

PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)		
70.00	GMCO 50%G, 20%M, 30%O	0.98		
530.00	CGO 54%G, 46%O	7.43		
0.00	1730' GIP	0.00		
* Recovery from multiple tests				

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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117.82 Final Hydro-static

Trilobite Testing, Inc Ref. No: 67111 Printed: 2021.09.27 @ 10:07:55



Landmark Resources Inc

Decker #1-20

Tester:

Unit No:

4900 Woodway Dr. Houston, TX 77056

Job Ticket: 67111 DST#: 5

Martine Salinas

82

ATTN: Kim Shoemaker

Test Start: 2021.09.21 @ 22:59:00

20-17S.-34W Scott, KS

GENERAL INFORMATION:

Formation: Pawnee/Ft. Scott

Deviated: Whipstock: Test Type: Conventional Bottom Hole (Reset) No ft (KB)

Time Tool Opened: 00:57:10 Time Test Ended: 07:13:50

4542.00 ft (KB) To 4630.00 ft (KB) (TVD) Reference Bevations:

Total Depth: 4630.00 ft (KB) (TVD)

Inside

Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF:

5.00 ft

3111.00 ft (KB)

3106.00 ft (CF)

Serial #: 8959

Interval:

Press@RunDepth: 4543.00 ft (KB) 8000.00 psig psig @ Capacity:

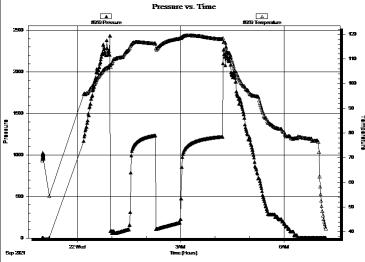
Start Date: 2021.09.21 End Date: 2021.09.22 Last Calib.: 2021.09.22

Start Time: 22:59:01 End Time: 07:13:40 Time On Btm: Time Off Btm:

TEST COMMENT: 30-IF-B.O.B (11 inches) @ 4 mins (blow increased to 74")

45-ISI-Return blow to BOB @ 22 mins (blow increased to 16 1/4")

45-FF-BOB @ 5 mins (blow increased to 47 1/4") 60-FSI-BOB @ 60 mins (blow increased to 12")



MARY
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1	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
7				
Ü				

Recovery

Length (ft)	Description	Volume (bbl)
70.00	GMCO 50%G, 20%M, 30%O	0.98
530.00	CGO 54%G, 46%O	7.43
0.00	1730' GIP	0.00
* Recovery from mult	tiple tests	

Gas Rates

Choke (merca) Tressure (psig) Gas Nate (werd)		Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Ref. No: 67111 Printed: 2021.09.27 @ 10:07:55 Trilobite Testing, Inc



TOOL DIAGRAM

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr. Houston, TX 77056 Decker #1-20

Job Ticket: 67111

DST#: 5

ATTN: Kim Shoemaker

Test Start: 2021.09.21 @ 22:59:00

Tool Information

Drill Pipe: Length: 4538.00 ft Diameter: Heavy Wt. Pipe: Length: Drill Collar: Length:

0.00 ft Diameter: 0.00 ft Diameter: 3.80 inches Volume: 63.66 bbl 0.00 bbl 2.75 inches Volume: 2.25 inches Volume: 0.00 bbl

Total Volume:

63.66 bbl

Tool Weight: 2500.00 lb Weight set on Packer: 25000.00 lb Weight to Pull Loose: 95000.00 lb

Drill Pipe Above KB: 28.00 ft Depth to Top Packer: 4542.00 ft Tool Chased 0.00 ft String Weight: Initial 85000.00 lb Final 85000.00 lb

Depth to Bottom Packer: ft Interval between Packers: 88.00 ft

Tool Length: 120.00 ft Number of Packers:

2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4515.00		
Hydraulic tool	5.00	1113		4520.00		
Jars	5.00	01-07		4525.00		
EM Tool	4.00			4529.00		
Safety Joint	3.00	-001		4532.00		
Packer	5.00			4537.00	32.00	Bottom Of Top Packer
Packer	5.00			4542.00		
Stubb	1.00			4543.00		
Recorder	0.00	8959	Inside	4543.00		
Recorder	0.00	8734	Outside	4543.00		
Perforations	19.00			4562.00		
Change Over Sub	1.00			4563.00		
Drill Pipe	63.00			4626.00		
Change Over Sub	1.00			4627.00		
Bullnose	3.00			4630.00	88.00	Bottom Packers & Anchor

Total Tool Length: 120.00

Trilobite Testing, Inc Ref. No: 67111 Printed: 2021.09.27 @ 10:07:55



FLUID SUMMARY

ppm

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodw ay Dr. Houston, TX 77056 Decker #1-20

Job Ticket: 67111

DST#: 5

ATTN: Kim Shoemaker

Test Start: 2021.09.21 @ 22:59:00

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: 28 deg API

Mud Weight:9.00 lb/galCushion Length:ftViscosity:63.00 sec/qtCushion Volume:bbl

Water Loss: 10.38 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 9000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	GMCO 50%G, 20%M, 30%O	0.982
530.00	CGO 54%G, 46%O	7.435
0.00	1730' GIP	0.000

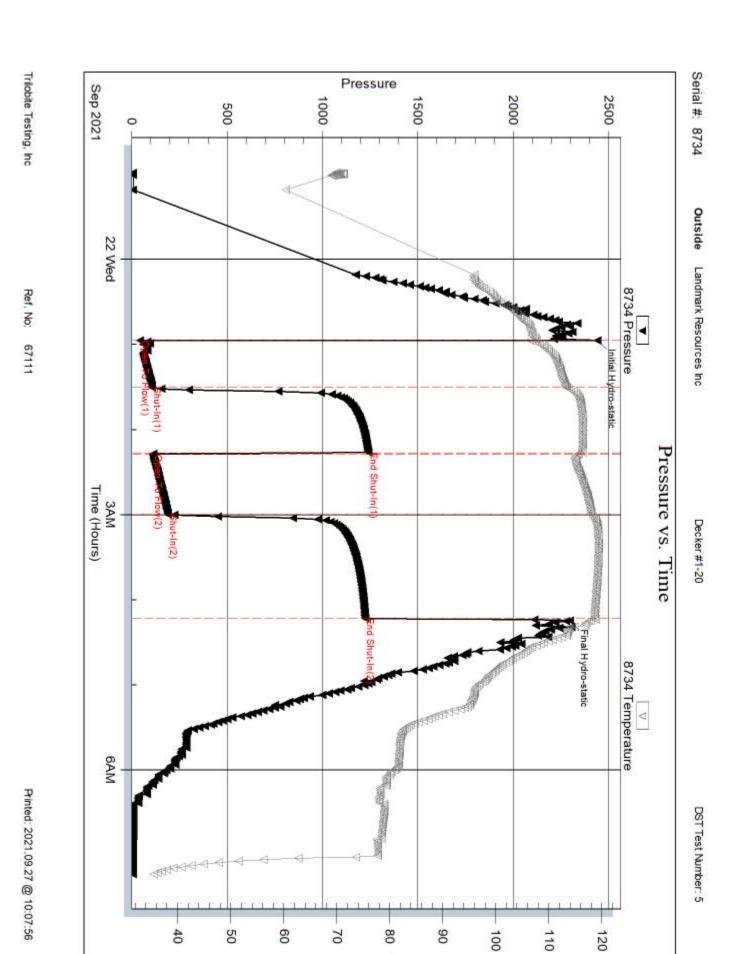
Total Length: 600.00 ft Total Volume: 8.417 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

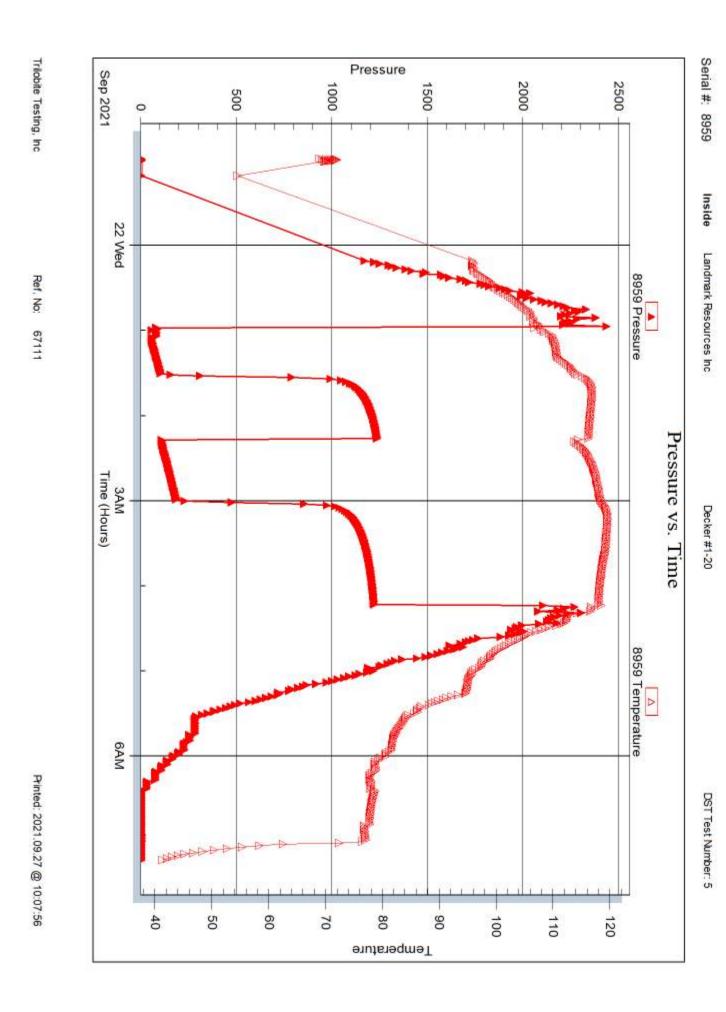
Laboratory Name: Laboratory Location:

Recovery Comments: Gravity of oil = 26.6 @ 46 degs corrected to 28.0 @ 60 degs

Trilobite Testing, Inc Ref. No: 67111 Printed: 2021.09.27 @ 10:07:56



Temperature





Prepared For: Landmark Resources Inc

4900 Woodway Dr. Houston, TX 77056

ATTN: Kim Shoemaker

Decker #1-20

20-17S.-34W Scott,KS

Start Date: 2021.09.24 @ 03:37:00 End Date: 2021.09.24 @ 11:21:39 Job Ticket #: 67112 DST #: 6

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



Landmark Resources Inc

4900 Woodw ay Dr. Houston, TX 77056

ATTN: Kim Shoemaker

20-17S.-34W Scott, KS

Decker #1-20

Job Ticket: 67112 DST#: 6

Test Start: 2021.09.24 @ 03:37:00

GENERAL INFORMATION:

Formation: **Altam ont**

Deviated: Whipstock: No ft (KB)

Time Tool Opened:

Time Test Ended: 11:21:39

Interval: 4498.00 ft (KB) To 4513.00 ft (KB) (TVD)

Total Depth: 4990.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Outside

Test Type: Conventional Straddle (Reset) Martine Salinas

Unit No: 82

Reference ⊟evations: 3111.00 ft (KB)

> KB to GR/CF: 5.00 ft

Serial #: 8734

Press@RunDepth:

psig @ Start Date: 2021.09.24

Start Time: 03:37:01 End Time:

4498.00 ft (KB)

End Date:

2021.09.24 11:21:40

Last Calib.: Time On Btm:

Capacity:

Tester:

2021.09.24

3106.00 ft (CF)

8000.00 psig

Time Off Btm:

TEST COMMENT: 30-IF-S, blow built to 1/2"

45-ISI-No return 45-FF-No blow 60-FSI-No return



PRESSURE S	UMMARY
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	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
_				
ã				
Temperature				
=				

Recovery

Length (ft)	Description	Volume (bbl)
0.00	Tool malfunction	0.00
0.00	Hydraulic tool did not open	0.00
* Recovery from mult	tiple tests	

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Ref. No: 67112 Printed: 2021.09.27 @ 10:07:23 Trilobite Testing, Inc



Landmark Resources Inc

4900 Woodway Dr. Decker #1-20

Houston, TX 77056

Job Ticket: 67112

20-17S.-34W Scott,KS

DST#: 6

ATTN: Kim Shoemaker

Test Start: 2021.09.24 @ 03:37:00

GENERAL INFORMATION:

Formation: **Altam ont**

Test Type: Conventional Straddle (Reset) Deviated: Whipstock: No ft (KB)

Time Tool Opened:

Interval:

Total Depth:

Time Test Ended: 11:21:39

Unit No: 82

Tester: Martine Salinas

4498.00 ft (KB) To 4513.00 ft (KB) (TVD)

Reference Elevations:

3111.00 ft (KB) 3106.00 ft (CF)

4990.00 ft (KB) (TVD)

KB to GR/CF:

5.00 ft

Hole Diameter: 7.88 inches Hole Condition: Good

Serial #: 8520 Below (Straddle)

Press@RunDepth: 4513.00 ft (KB) psig @

2021.09.24

8000.00 psig

Start Date: 2021.09.24 End Date:

Last Calib.: 11:21:40 Time On Btm: 2021.09.24

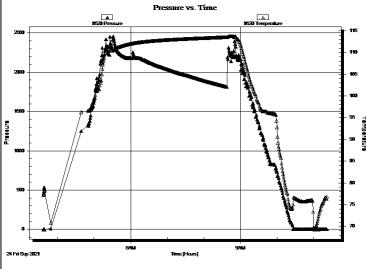
Start Time: 03:37:01 End Time:

Time Off Btm:

Capacity:

TEST COMMENT: 30-IF-S, blow built to 1/2"

45-ISI-No return 45-FF-No blow 60-FSI-No return



Р	RESSU	RE	SUM	IMARY	
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	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
ı						
Temp						
Temperature						
•						

Recovery

Length (ft)	Description	Volume (bbl)
0.00	Tool malfunction	0.00
0.00	Hydraulic tool did not open	0.00
* Recovery from mul	tiple tests	

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc Ref. No: 67112 Printed: 2021.09.27 @ 10:07:25



Landmark Resources Inc

Decker #1-20

4900 Woodway Dr. Houston, TX 77056

Job Ticket: 67112 **DST#: 6**

ATTN: Kim Shoemaker

Test Start: 2021.09.24 @ 03:37:00

20-17S.-34W Scott, KS

GENERAL INFORMATION:

Formation: Altamont

Deviated: No Whipstock: ft (KB) Test Type: Conventional Straddle (Reset)

Time Tool Opened:

Time Test Ended: 11:21:39

Tester: Martine Salinas

Unit No: 82

4498.00 ft (KB) To 4513.00 ft (KB) (TVD) 4990.00 ft (KB) (TVD) Reference Elevations: 3111.00 ft (KB)

3106.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8959
Press@RunDepth:

Inside

psig @ 4498.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

2021.09.24

Start Date: 2021.09.24

End Date:

2021.09.24 Last Cali 11:21:40 Time On

Time On Btm:

Start Time:

Interval:

Total Depth:

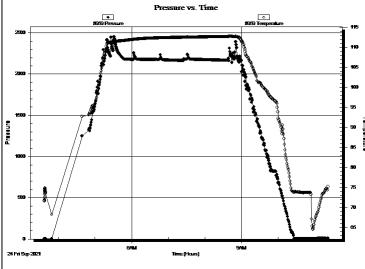
03:37:01

End Time:

Time Off Btm:

TEST COMMENT: 30-IF-S. blow built to 1/2"

45-ISI-No return 45-FF-No blow 60-FSI-No return



PRESSURE S	UMMARY
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	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
į				
Temperature				
=				

Recovery

Length (ft)	Description	Volume (bbl)
0.00	Tool malfunction	0.00
0.00	Hydraulic tool did not open	0.00
* Recovery from mul	tiple tests	,

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc Ref. No: 67112 Printed: 2021.09.27 @ 10:07:25



TOOL DIAGRAM

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr. Houston, TX 77056 Decker #1-20

Job Ticket: 67112

Tool Chased

DST#: 6

ATTN: Kim Shoemaker

Test Start: 2021.09.24 @ 03:37:00

Tool Information

Drill Collar:

Drill Pipe: Heavy Wt. Pipe: Length:

Length: 4474.00 ft Diameter: 0.00 ft Diameter: 0.00 ft Diameter: 3.80 inches Volume: 2.75 inches Volume: 2.25 inches Volume:

Total Volume:

62.76 bbl 0.00 bbl 0.00 bbl

62.76 bbl

Tool Weight: 3000.00 lb Weight set on Packer: 30000.00 lb Weight to Pull Loose: 100000.0 lb

0.00 ft

Drill Pipe Above KB: 8.00 ft Depth to Top Packer: 4498.00 ft

Length:

Depth to Bottom Packer: 4508.00 ft Interval between Packers: 10.00 ft

String Weight: Initial 85000.00 lb Final 85000.00 lb

Tool Length: 523.00 ft 3

Number of Packers:

Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4471.00		
Hydraulic tool	5.00	1113		4476.00		
Jars	5.00	01-07		4481.00		
EM Tool	4.00			4485.00		
Safety Joint	3.00	-001		4488.00		
Packer	5.00			4493.00	32.00	Bottom Of Top Packer
Packer	5.00			4498.00		
Recorder	0.00	8959	Inside	4498.00		
Recorder	0.00	8734	Outside	4498.00		
Perforations	9.00			4507.00		
Blank Off Sub	1.00			4508.00	10.00	Tool Interval
Packer	5.00			4513.00		
Packer - Shale	0.00			4513.00		
Recorder	0.00	8520	Below	4513.00		
Perforations	28.00			4541.00		
Change Over Sub	1.00			4542.00		
Drill Pipe	441.00			4983.00		
Change Over Sub	1.00			4984.00		
Bullnose	5.00			4989.00	481.00	Bottom Packers & Anchor

Total Tool Length: 523.00

Trilobite Testing, Inc Ref. No: 67112 Printed: 2021.09.27 @ 10:07:25



FLUID SUMMARY

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr. Houston, TX 77056

Decker #1-20

Job Ticket: 67112

DST#: 6

ATTN: Kim Shoemaker

Test Start: 2021.09.24 @ 03:37:00

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil API:deg APIMud Weight:10.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 62.00 sec/qt Cushion Volume: bbl

Water Loss: 9.58 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 9000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	Tool malfunction	0.000
0.00	Hydraulic tool did not open	0.000

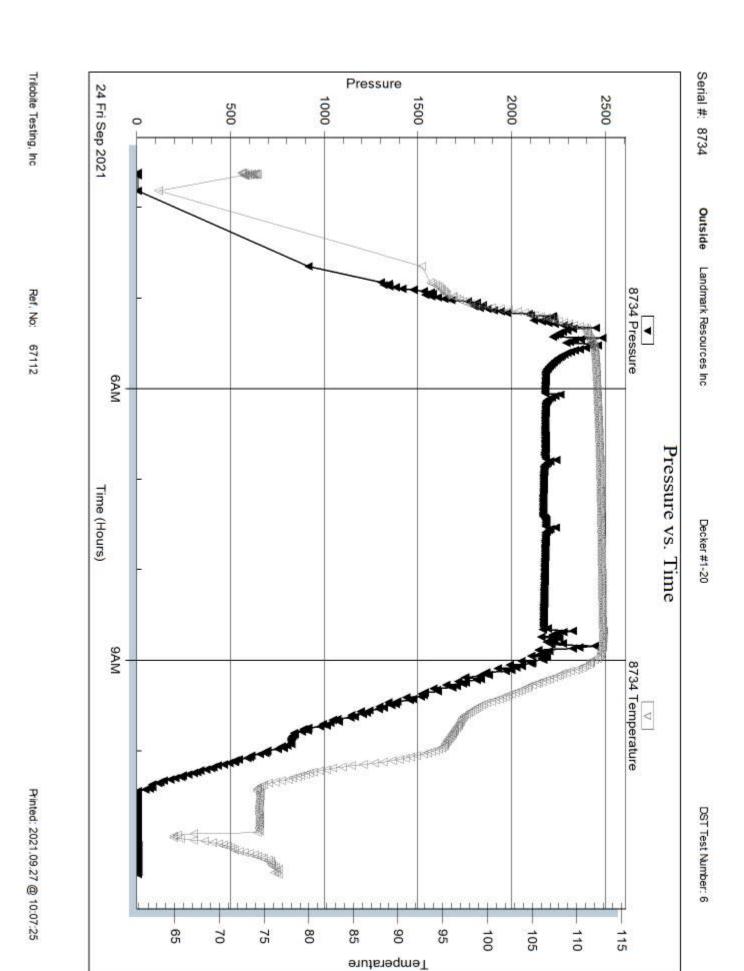
Total Length: ft Total Volume: bbl

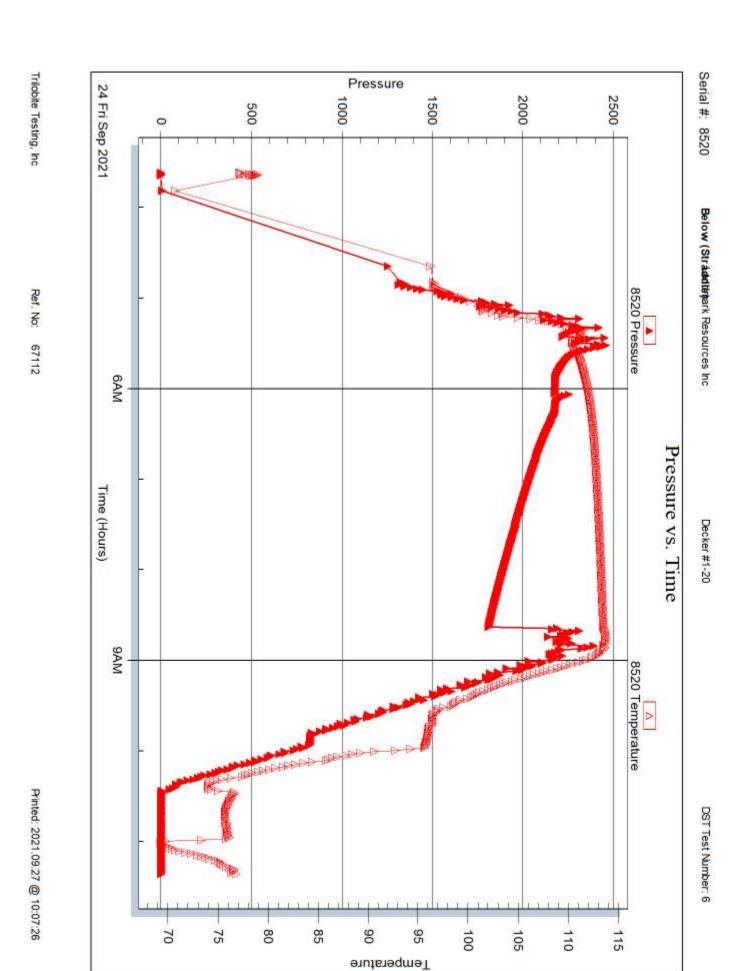
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

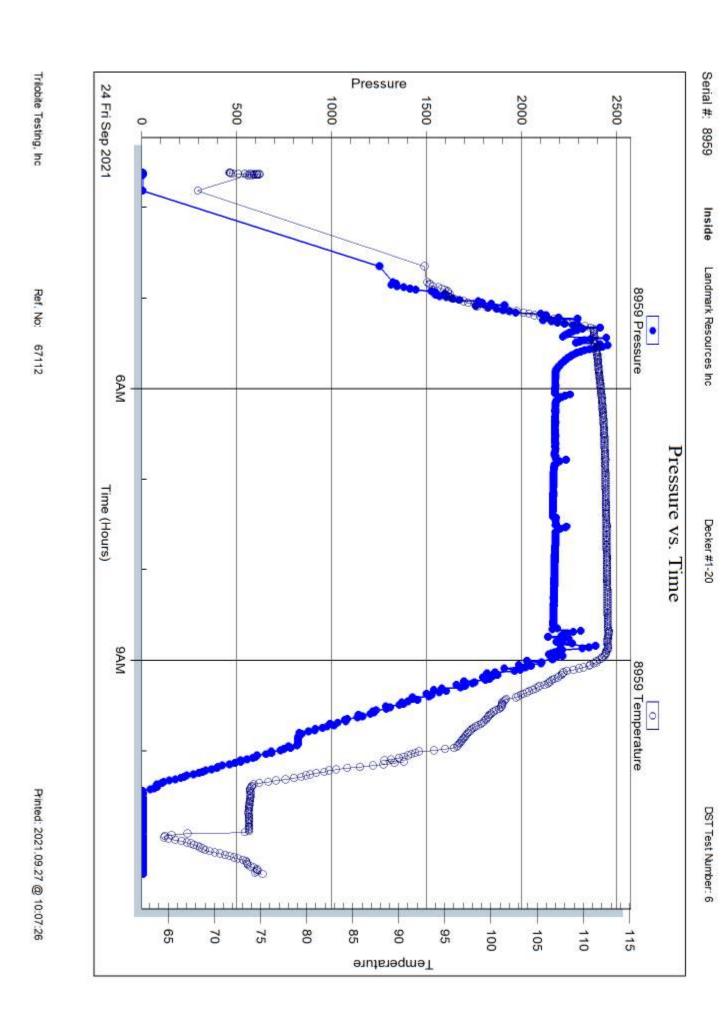
Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 67112 Printed: 2021.09.27 @ 10:07:25









Prepared For: Landmark Resources Inc

4900 Woodway Dr. Houston, TX 77056

ATTN: Kim Shoemaker

Decker #1-20

20-17S.-34W Scott,KS

Start Date: 2021.09.24 @ 20:22:00 End Date: 2021.09.25 @ 04:36:39 Job Ticket #: 67113 DST #: 7

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2021.09.27 @ 10:06:48



Landmark Resources Inc

4900 Woodway Dr.

ATTN: Kim Shoemaker

Houston, TX 77056

20-17S.-34W Scott, KS

Decker #1-20

Job Ticket: 67113 DST#: 7

Test Start: 2021.09.24 @ 20:22:00

GENERAL INFORMATION:

Formation: **Altam ont**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:50:20 Time Test Ended: 04:36:39

4498.00 ft (KB) To 4512.00 ft (KB) (TVD) Interval:

Total Depth: 4990.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good Hole Diameter:

Test Type: Conventional Straddle (Reset)

Tester: Martine Salinas

Unit No: 82

Reference ⊟evations: 3111.00 ft (KB)

3106.00 ft (CF)

8000.00 psig

KB to GR/CF: 5.00 ft

Serial #: 8734 Outside

Press@RunDepth: 423.59 psig @ 4498.00 ft (KB) Capacity:

Start Date: 2021.09.24 End Date: Last Calib.: 2021.09.25 2021.09.25 Start Time: 20:22:01 End Time: 04:36:40 Time On Btm: 2021.09.24 @ 22:49:50

Time Off Btm: 2021.09.25 @ 01:55:00

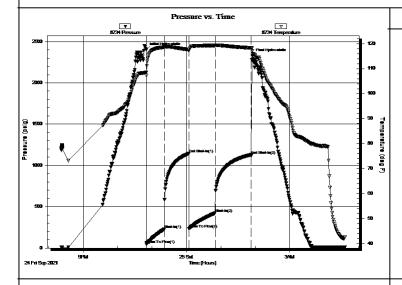
PRESSURE SUMMARY

TEST COMMENT: 30-IF-B.O.B (11 inches) @ 6 mins (blow increased to 31 1/2")

45-ISI-No return

45-FF-B.O.B @ 11 mins (blow increased to 28 1/2")

60-FSI-No return



Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2402.02	108.47	Initial Hydro-static
1	49.47	108.51	Open To Flow (1)
32	229.17	118.58	Shut-In(1)
75	1144.49	117.60	End Shut-In(1)
75	237.44	117.16	Open To Flow (2)
121	423.59	119.26	Shut-In(2)
184	1129 32	118 26	Fnd Shut-In(2)

Recovery

Length (ft)	Description	Volume (bbl)
700.00	MSW 2%M, 98%W	9.82
180.00	MCW w/Oil scum 20%M, 80%W	2.52
* Recovery from mult	tiple tests	

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

117.07 | Final Hydro-static

Ref. No: 67113 Printed: 2021.09.27 @ 10:06:48 Trilobite Testing, Inc

186

2329.36



Landmark Resources Inc

Decker #1-20

4900 Woodway Dr. Houston, TX 77056

Job Ticket: 67113

Reference ⊟evations:

20-17S.-34W Scott, KS

ATTN: Kim Shoemaker

Test Start: 2021.09.24 @ 20:22:00

DST#: 7

3111.00 ft (KB)

3106.00 ft (CF)

GENERAL INFORMATION:

Formation: **Altamont**

Deviated: Whipstock: Test Type: Conventional Straddle (Reset) No ft (KB)

Time Tool Opened: 22:50:20 Time Test Ended: 04:36:39

Unit No: 82

Interval: 4498.00 ft (KB) To 4512.00 ft (KB) (TVD) Total Depth: 4990.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

Martine Salinas

Serial #: 8959

Press@RunDepth: 4498.00 ft (KB) psig @

Inside

8000.00 psig Capacity: Start Date: 2021.09.24 End Date: 2021.09.25 Last Calib.: 2021.09.25

Start Time: 20:22:01 End Time: 04:36:40 Time On Btm:

Time Off Btm:

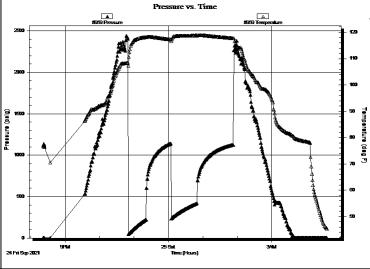
Tester:

TEST COMMENT: 30-IF-B.O.B (11 inches) @ 6 mins (blow increased to 31 1/2")

45-ISI-No return

45-FF-B.O.B @ 11 mins (blow increased to 28 1/2")

60-FSI-No return



PRESSURE	SUMMARY
----------	---------

-	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
Temperature (den F)				
ì				
9				
		1		

Recovery

Length (ft)	Description	Volume (bbl)
700.00	MSW 2%M, 98%W	9.82
180.00	MCW w/Oil scum 20%M, 80%W	2.52
* Recovery from mul	tiple tests	-

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
--	----------------	-----------------	------------------

Ref. No: 67113 Printed: 2021.09.27 @ 10:06:48 Trilobite Testing, Inc



Landmark Resources Inc

Decker #1-20

4900 Woodw ay Dr. Houston, TX 77056

Job Ticket: 67113 DST#: 7

20-17S.-34W Scott, KS

ATTN: Kim Shoemaker

Test Start: 2021.09.24 @ 20:22:00

GENERAL INFORMATION:

Formation: **Altamont**

Deviated: Whipstock: Test Type: Conventional Straddle (Reset) No ft (KB)

Time Tool Opened: 22:50:20 Time Test Ended: 04:36:39

82

Unit No:

Tester:

Martine Salinas

3111.00 ft (KB)

4498.00 ft (KB) To 4512.00 ft (KB) (TVD)

Reference ⊟evations:

3106.00 ft (CF)

Total Depth:

Serial #: 8520

Interval:

4990.00 ft (KB) (TVD)

KB to GR/CF:

5.00 ft

7.88 inches Hole Condition: Good Hole Diameter:

Below (Straddle)

Press@RunDepth:

4512.00 ft (KB) psig @

Capacity: 2021.09.25 Last Calib.: 8000.00 psig

Start Date: 2021.09.24 End Date:

04:36:30 Time On Btm: 2021.09.25

Start Time:

20:22:01

End Time:

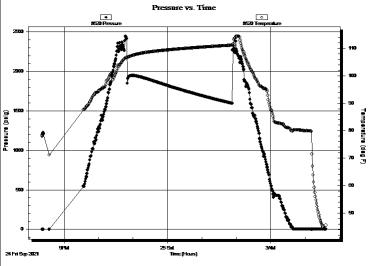
Time Off Btm:

TEST COMMENT: 30-IF-B.O.B (11 inches) @ 6 mins (blow increased to 31 1/2")

45-ISI-No return

45-FF-B.O.B @ 11 mins (blow increased to 28 1/2")

60-FSI-No return



PRESSURE	SUMMARY
INCOUNT	COMMON ALA

Ī	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
	(14111.)	(2319)	(acg i)	
'				

Recovery

Length (ft)	Description	Volume (bbl)
700.00	MSW 2%M, 98%W	9.82
180.00	MCW w/Oil scum 20%M, 80%W	2.52
* Recovery from mult	tiple tests	

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
--	----------------	-----------------	------------------

Ref. No: 67113 Printed: 2021.09.27 @ 10:06:48 Trilobite Testing, Inc



TOOL DIAGRAM

Landmark Resources Inc

4900 Woodway Dr.

ATTN: Kim Shoemaker

Houston, TX 77056

20-17S.-34W Scott, KS

Decker #1-20

Job Ticket: 67113 DST#: 7

Final 91000.00 lb

Test Start: 2021.09.24 @ 20:22:00

Tool Information

Drill Pipe: Length: 4474.00 ft Diameter: 3.80 inches Volume: 62.76 bbl Tool Weight: 3000.00 lb 2.75 inches Volume: 0.00 bbl Heavy Wt. Pipe: Length: 0.00 ft Diameter: Weight set on Packer: 30000.00 lb Drill Collar: Length: 0.00 ft Diameter: 2.25 inches Volume: 0.00 bbl Weight to Pull Loose: 104000.0 lb Total Volume: 62.76 bbl Tool Chased 0.00 ft

Drill Pipe Above KB: 8.00 ft String Weight: Initial 88000.00 lb Depth to Top Packer: 4498.00 ft Depth to Bottom Packer: 4507.00 ft Interval between Packers: 9.00 ft 523.00 ft Tool Length:

Number of Packers: 3 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4471.00		
Hydraulic tool	5.00	1113		4476.00		
Jars	5.00	01-07		4481.00		
EM Tool	4.00			4485.00		
Safety Joint	3.00	-001		4488.00		
Packer	5.00			4493.00	32.00	Bottom Of Top Packer
Packer	5.00			4498.00		
Recorder	0.00	8959	Inside	4498.00		
Recorder	0.00	8734	Outside	4498.00		
Perforations	8.00			4506.00		
Blank Off Sub	1.00			4507.00	9.00	Tool Interval
Packer	5.00			4512.00		
Packer - Shale	0.00			4512.00		
Recorder	0.00	8520	Below	4512.00		
Perforations	29.00			4541.00		
Change Over Sub	1.00			4542.00		
Drill Pipe	441.00			4983.00		
Change Over Sub	1.00			4984.00		
Bullnose	5.00			4989.00	482.00	Bottom Packers & Anchor

Total Tool Length: 523.00

Trilobite Testing, Inc Ref. No: 67113 Printed: 2021.09.27 @ 10:06:49



FLUID SUMMARY

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodw ay Dr. Houston, TX 77056

Decker #1-20

Job Ticket: 67113

DST#: 7

ATTN: Kim Shoemaker

Test Start: 2021.09.24 @ 20:22:00

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: deg API

Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity: 50000 ppm

Viscosity: 53.00 sec/qt Cushion Volume: bbl

Water Loss: 7.99 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 8000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

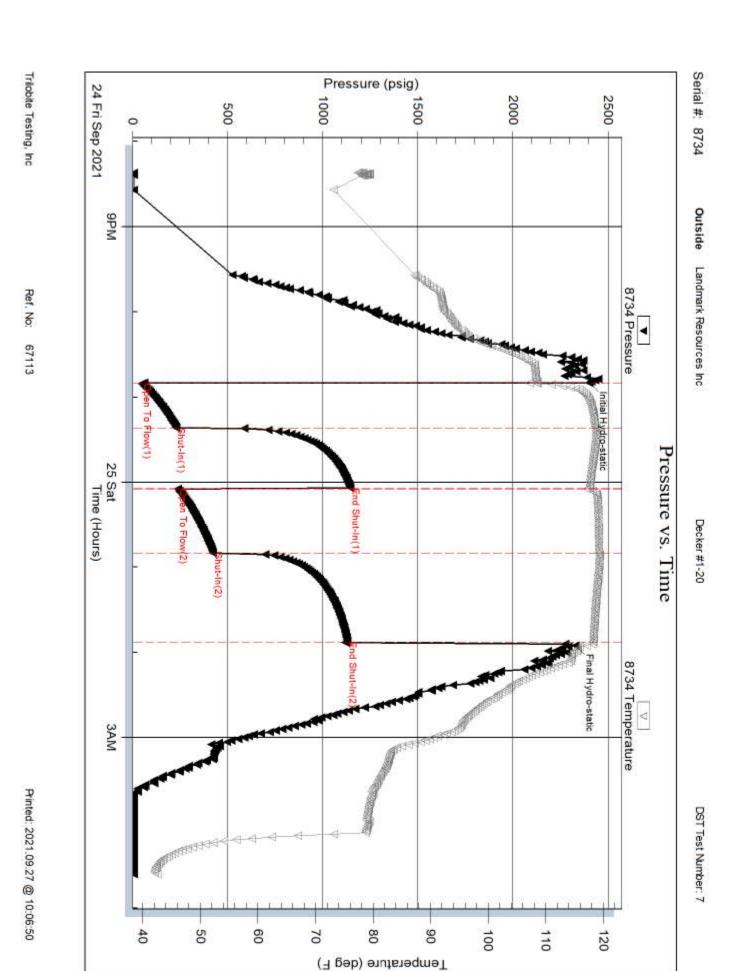
Length ft	Description	Volume bbl
700.00	MSW 2%M, 98%W	9.819
180.00	MCW w /Oil scum 20%M, 80%W	2.525

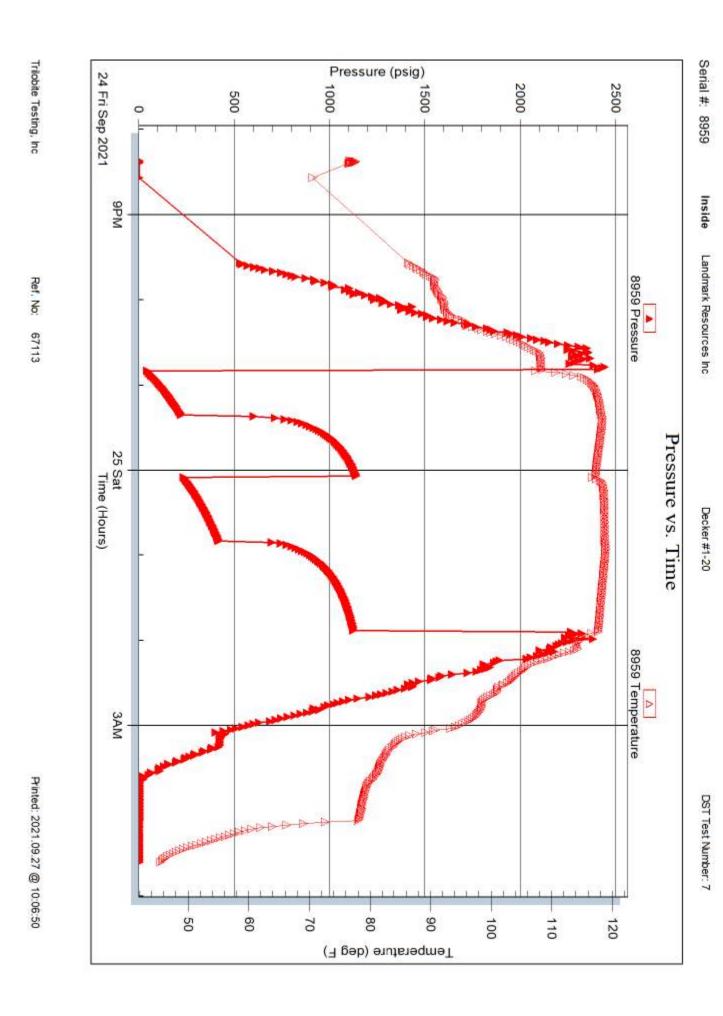
Total Length: 880.00 ft Total Volume: 12.344 bbl

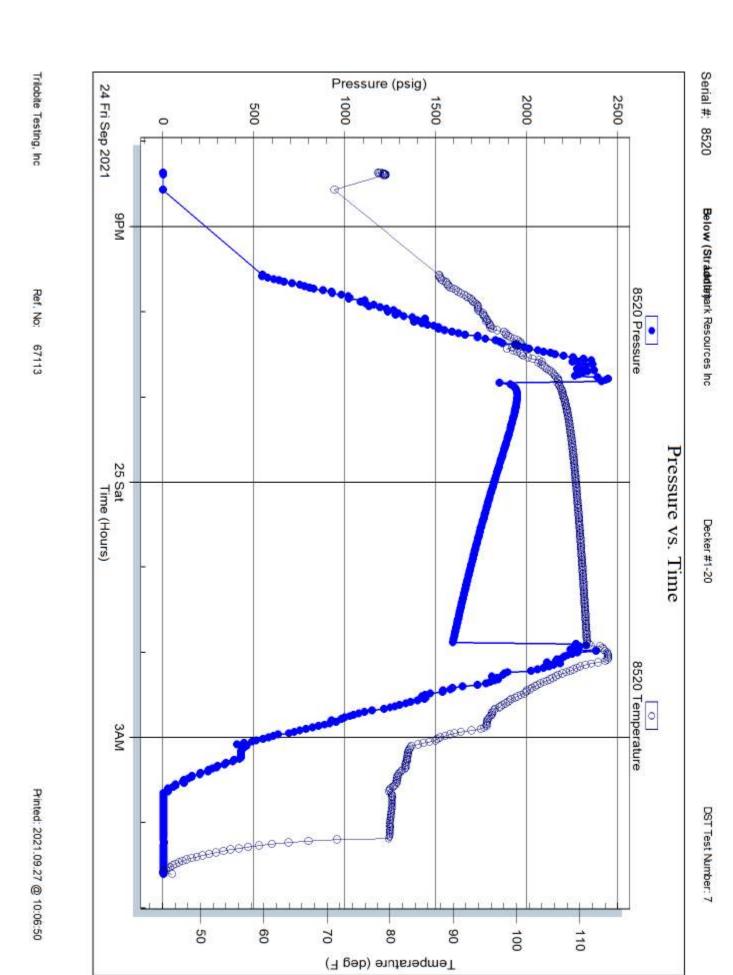
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location: Recovery Comments: RW=.238 @ 47.2 = 50,000 PPM

Trilobite Testing, Inc Ref. No: 67113 Printed: 2021.09.27 @ 10:06:49









NO.

67107

4/10		
Well Name & No. #1-20 Decker	Test No	Date 9-18-21
Company Landmark Resources. In	Elevation 311	11 кв <u> 3/06</u> gl
Address 4900 Woodway Dr. Hou		
	Rig (D # /	
Location: Sec. 20 Twp 175.		State KS.
Interval Tested 4250 - 4280	Zone Tested _CKC "T"	
Anchor Length 30	Drill Pipe Run 4222	Mud Wt. 9. 2
Top Packer Depth 4245	Drill Collars Run	Vis <u>55</u>
Bottom Packer Depth 42 So	Wt. Pipe Run	WL 9.6
Total Depth 4280	Chlorides 6000 ppm	System LCM 2#
Blow Description JF · Blow built to 7	/y"	
ISI · No Mturn.		
FF. Blow built to 1	3 1/2 1	
FSI. No return.		
Rec 350 Feet of MCW/vil	SCUM, %gas	%oil 80 %water 20 %mud
Rec Feet of	%gas	%oil %water %mud
Rec Feet of	%gas	%oil %water %mud
Rec Feet of	%gas	%oil %water %mud
Rec Feet of	%gas	%oil %water %mud
Rec Total 350 BHT 115	Gravity API RW . 185 @	88.5°F Chlorides 30 000 ppm
(A) Initial Hydrostatic 2209	1450	T-On Location Q6, 50
(B) First Initial Flow31		T-Started 09:05
(C) First Final Flow 95	Safety Joint 75	T-Open_//. 24
(D) Initial Shut-In	Circ Sub	T-Pulled 14:24
(E) Second Initial Flow 99	_ O Hourly Standby	T-Out 16; 40
(F) Second Final Flow	Mileage 44 RT 55	Comments
(G) Final Shut-In//40	_ □ Sampler	
(H) Final Hydrostatic 2155	□ Straddle	EM Tool 350 NS
	☐ Shale Packer	Ruined Shale Packer
Initial Open 30	Extra Packer	☐ Ruined Packer
Initial Shut-In 45	Extra Recorder	☐ Extra Copies
Final Flow 45	Day Standby	Sub Total
Final Shut-In 60	_	Total 1830
	Sub Total 1830	MP/DST Disc't
Approved By	Our Representative 1	1 1 1 1

RILOBITE ESTING INC. 1515 Commerce Parkway

Test Ticket

NO. 67108

"FCTINIC	
ESTING INC.	
1515 Commerce Parkway • H	lays, Kansas 67601

FSI - No 18hum Rec 45 Feet of Mul w/\(\Omega\) Spots %gas %oil 50 %water %gas %oil %water Rec Feet of %gas %oil %water %gas %oil %gas	GL
Company Landmorth Resources Tric. Elevation 3111 KB 3106 Address 49(X) Woodway Dr Houston Tx 17056 Co. Rep / Geo. Kim Sharmater Rig D# 1 Location: Sec. 20 Twp 175. Rge. 34W. Co. Sch State KI Interval Tested 4423 - 4450 Zone Tested Plcasanton Anchor Length 27' Drill Pipe Run 4411 Mud Wt. 9.4 Top Packer Depth 4418 Drill Collars Run Vis 64 Bottom Packer Depth 4423 Wt. Pipe Run Wt. 12.0 Total Depth 4450 Chlorides 7000 ppm System LCM H Blow Description TF Weak S. Now to 1/2" 610 mins Maintained blow TST No Teturn FET No Neturn Rec Feet of Mul W/O 1 5pots %gas %oil %water Rec Feet of %gas %oil %water	GL
Address 49(X) Woodway Dr. Houston, Tx. 77056. Co. Rep / Geo. Kim Sharmaker Location: Sec. 20 Twp 175. Rge. 34W. Co. Scht State Ki Interval Tested 4423-4450 Anchor Length 27' Top Packer Depth 4418 Bottom Packer Depth 4423 Wt. Pipe Run 4411 Wt. 64 Wt. 12.0 Total Depth 4450 Chlorides 7000 ppm System LCM 1# Blow Description IF - Weak 5. blow to 1/2" @ 10 mins, Mainteined blow ISI - No return FF - Blow built to 1" FSI · No return Rec 45 Feet of Mul w/o 1 Spots %gas %oil 50 %water Rec Feet of %gas %oil %water	50 %mu
Co. Rep / Geo. Kim Sharmater Rig D# Location: Sec. 20 Twp 17 S. Rge. 34 W. Co. Scott State K' Interval Tested 4423 - 4450 Zone Tested Plca Santua. Anchor Length 27' Drill Pipe Run 4411 Mud Wt. 9.4 Top Packer Depth 4418 Drill Collars Run Vis 64 Bottom Packer Depth 4433 Wt. Pipe Run Wt. 12.0 Total Depth 4450 Chlorides 70N0 ppm System LCM H Blow Description IF - Weak S. hlow to 1/2" 610 mins; Maintsined blow ISI - No return FF - Blow bail to 1" FSI - No return Rec 45 Feet of Mw w/o 1 Spots %gas %oil %water Rec Feet of %gas %oil %water	50 %mu
Location: Sec. 20 Twp 17 S. Rge. 34W. Co. Scott State Kill Interval Tested 4423 - 4450 Zone Tested Plcasantia. Anchor Length 27' Drill Pipe Run 44/1 Mud Wt. 9.4 Top Packer Depth 448 Drill Collars Run Vis 64 Bottom Packer Depth 4433 Wt. Pipe Run Wt. 18.0 Total Depth 4450 Chlorides 70N0 ppm System LCM ## Blow Description TF - Weak S. Now to 1/2" 610 mins, Maintained blow TSI - No return FF - Blow bail to 1" FSI - No return Rec 45 Feet of Mu U/0 1 Spots %gas %oil %water Rec Feet of %gas %oil %water	50 %mu
Anchor Length 27' Top Packer Depth 44/8 Bottom Packer Depth 44/3 Wt. Pipe Run Wt. Pipe Run Wt. 2.0 Total Depth 4450 Chlorides 7000 ppm System LCM 1# Blow Description IF - Weak S. blow to 1/2" @10 mins, maintained blow ISI - No return. FF - Blow bailt to 1" FSI - No return. Rec 45 Feet of Mul w/2 I Spots. %gas %oil 50 %water Rec Feet of %gas %oil %water	50 %mu
Anchor Length 27' Top Packer Depth 44/8 Bottom Packer Depth 44/3 Wt. Pipe Run Wt. Pipe Run Wt. 2.0 Total Depth 4450 Chlorides 7000 ppm System LCM 1# Blow Description IF - Weak S. blow to 1/2" @10 mins, maintained blow ISI - No return. FF - Blow bailt to 1" FSI - No return. Rec 45 Feet of Mul w/2 I Spots. %gas %oil 50 %water Rec Feet of %gas %oil %water	50 %mu
Bottom Packer Depth 4433 Wt. Pipe Run WL 12.0	50 %mu
Total Depth 4450 Chlorides 7000 ppm System LCM ## Blow Description IF - Weak S. blow to 1/2" @ 10 mins, Maintsined blow ISI - No return. FF · Blow built to 1" FSI · No return Rec 45 Feet of Mu w/wil Spots. %gas %oil 50 %water Rec Feet of %gas %oil %water	
Blow Description IF - Weak S. blow to 1/2" @ 10 mins, Mainteined blow ISI - No return. FF · Blow built to 1" FSI · No return Rec 45 Feet of Mul w/o il Spots %gas %oil 50 %water Rec Feet of %gas %oil %water	
ISI - No return.	
FF · Blow built to "	
FSI - No return Rec 45 Feet of Mu) w/\(\omega \) il Spots %gas %oil 50 %water Rec Feet of %gas %oil %water Rec Rec Feet of %gas %oil %water Rec Rec	
FSI - No return Rec 45 Feet of Mu) w/\(\omega \) il Spots %gas %oil 50 %water Rec Feet of %gas %oil %water Rec Rec Feet of %gas %oil %water Rec Rec	
Rec Feet of	
Rec Feet of	%mu
RecFeet of	
Rec Feet of %gas %gil %water	%mu
Rec Feet of %gas %oil %water	%mu
	%mu
Rec Total 45 BHT //4 Gravity API RW @ 101.5° F Chlorides 30 a	DD ppr
(A) Initial Hydrostatic_2326 Test_1450 T-On Location 09:00	
(B) First Initial Flow 28 Jars 250 T-Started 49'15	
(C) First Final Flow	
(D) Initial Shut-In	222
(E) Second Initial Flow 78	
(F) Second Final Flow 48 Mileage 44 RT 55	
(G) Final Shut-In /696 ☐ Sampler	
(H) Final Hydrostatic 2180 Straddle Straddle 350	
☐ Shale Packer ☐ Ruined Shale Packer	The second second
Initial Open	
Initial Shut-In 45 Extra Recorder Extra Copies	
Final Flow 45 Day Standby Sub Total 350	
Sub Total 1830 MP/DST Disc't	
Approved By Our Representative April Solv	



NO. 67109

1515 Commerce Parkway - Hays, Kansas 67601

Test No. 3 Date 9-20-21Well Name & No. #1-20 Decker. Company Landmark Resources. Inc. Elevation 3111 KB 3106 Address 490 Woodway Dr Houston Tx 77056. Co. Rep/Geo. Kim Shoemaker. TWD 175. Rge. 34W. Co. Scott State KS. Location: Sec. 26 Interval Tested 4440 - 4500 Zone Tested Mormaton-Mud Wt. 9.2 Anchor Length (2) Drill Pipe Run 4443 Top Packer Depth 4435 Vis S7 Drill Collars Run -Bottom Packer Depth 4440 WL /2.0 Wt. Pipe Run -Chlorides 7000 LCM 2# Total Depth 4500 ppm System Blow Description IF. B. O. B (11 inches)@ 7 min (blow increased to 363/4") FF. B. U.B @ 12 mins increased to 271/2" Return blow built to 43/4" 90 Feet of GOOM %water 68 %gas %oil %mud Feet of (GO %gas %oil %water %mud Feet of 480 GIP %gas %oil %water %mud Rec Feet of %gas %oil %water %mud Rec Feet of %gas %oil %water %mud Rec Total 760 Gravity 24.4 API RW @ - F Chlorides ___ внт //7 ppm (A) Initial Hydrostatic 2294 Test 1450 T-On Location 63.70 (B) First Initial Flow 65 250 Jars T-Started 03:21 (C) First Final Flow 177 T-Open (5.07 Safety Joint 75 T-Pulled AS:37 1143 (D) Initial Shut-In_____ ☐ Circ Sub T-Out 12:02 ☐ Hourly Standby _____ Comments (F) Second Final Flow _______311 Mileage 44 RT 55 1124 (G) Final Shut-In ☐ Sampler (H) Final Hydrostatic 2333 ☐ Straddle___ EM Tool_ 350 ☐ Shale Packer ☐ Ruined Shale Packer____ Initial Open 36 ☐ Extra Packer _____ ☐ Ruined Packer_____ Initial Shut-In 4 5 ☐ Extra Recorder _____ ☐ Extra Copies Final Flow 45 Day Standby _____ 350 Sub Total Final Shut-In 90 2180 Total Accessibility ___ 1830 Sub Total MP/DST Disc't Our Representative Approved By

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its

equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for all cost by the party for whom the fest is made.



RILOBITE ESTING INC. 1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO.

67110

4/10		
Well Name & No. # 1-20 Decker	Test No	Date <u>9-20-21</u>
Company Landmark Resources Inc	Elevation 3111	KB_3106GL
Address 4900 Woodway Dr. How	stun, Tx 77056.	
Co. Rep/Geo. Kim Shoemaker.	A	
Location: Sec. 20 Twp 175.	Rge. 34W. Co. Scott	State K5
Interval Tested <u>4499 - 4537</u>	Zone Tested Alfamont	
Anchor Length 38	Drill Pipe Run 4475	Mud Wt 9./
Top Packer Depth 4494	Drill Collars Run	Vis 60
Bottom Packer Depth 4499	Wt. Pipe Run	WL 14.4
Total Depth 4537	Chlorides 9500 ppm Syst	em LCM /#
Blow Description JF - B. o. B (1) inches)	@ 5 Mins. (blue increased to 3	33/4")
ISI · Weak return blun	@ Smins increased to 1/4"	
	(blue ; ocicescal to 30")	
FS. No return.		
Rec 850 Feet of MSW Woil		%oil 97 %water 3 %mu
Rec 180 Feet of O.SMW	%gas 3	%oil 67 %water 38 %mu
Rec Feet of	%gas	%oil %water %mu
RecFeet of	%gas	%oil %water %mu
Rec Feet of	%gas	%oil %water %mu
Rec Total 10 30 BHT 116	Gravity API RW . 202 @ 54	1.7°F Chlorides 50 000 ppr
(A) Initial Hydrostatic 2392	Test 14550	T-On Location 22.45.
(B) First Initial Flow 94	Jars250	T-Started 03:35
(C) First Final Flow 263	Safety Joint75	T-Open_01:43
(D) Initial Shut-In	Circ Sub	T-Pulled 64.43
(E) Second Initial Flow 270	☐ Hourly Standby	T-Out 07:30
(F) Second Final Flow462	Mileage 44 RT 55	Comments
(G) Final Shut-In // 53	☐ Sampler	
(H) Final Hydrostatic 2245	☐ Straddle	M EM Tool 350
	☐ Shale Packer	Ruined Shale Packer
Initial Open 38	☐ Extra Packer	☐ Ruined Packer
Initial Shut-In_45	☐ Extra Recorder	☐ Extra Copies
Final Flow 45	☐ Day Standby	Sub Total 350
Final Shut-In 60	Accessibility	Total 2180
	Sub Total 1830	MP/DST Disc't
Approved By		retur Saluri.



RILOBITE ESTING INC.

1515 Commerce Parkway - Hays, Kansas 67601

Test Ticket

NO. 67111

Mall Name a No H 1 = 20 Dacker		
Well Name & No. #1-20 Decker	Test No	Date 9-21-21
Company Landmark Resources. Inc.	Elevation 3111	кв <u> 3166.</u> gl
Address 4900 Woodway Dr Houston, Tx 770		
Co. Rep/Geo. Kim Shoemaker.		
Location: Sec. 20 Twp [75. Rge. 34W.		State K5.
Interval Tested 4542 - 4630 Zone Teste	d Pawner/Ft. Scott	
	Run 45.38	Mud Wt. 9.3
	s Run	Vis 63
Bottom Packer Depth 45 42 Wt. Pipe R	un	
	9000 ppm System	
Blow Description IF - B. O. B (11 inches) @ 4 mins (b	low increased to 74	
ISI · Return blow to B. U.BB 22 n		
FF-B.O.Be 5 mins (blow incr		
FSI - Return blow built to B.O.R. @ 6		,")
	SD %gas 3D %	oil %water 20 %mu
Rec 530 Feet of CGO	54 %gas 46 %	%oil %water %mu
Rec_ D Feet of 1730 GTP.	%gas %	%oil %water %mu
Rec Feet of	%gas %	oil %water %mu
Rec Feet of		oil %water %mu
Rec Total 600 BHT Gravity 28.	O API RW@	F Chloridesppn
	150 T-	On Location 22:45
(B) First Initial Flow 44 Jars 2	50 T-	Started <u>32:59</u>
(C) First Final Flow 107 Safety Join	"	Open 00:59
(D) Initial Shut-In /239 □ Circ Sub _		Pulled <u>03:59</u>
111	ndby	Out 67:14
(F) Second Final Flow Mileage 4	7K/X0 110	comments Tours loaded C
Asserted Laboratory and the second se		/2 3 9/23
20	\times_	EM Tool 350
	/ \	Ruined Shale Packer
7		Ruined Packer
1 10 10 11 115		Extra Copies
5 15 1/2	15	ub Total 350
		otal 2235
	100=	MP/DSJ Disc't
300 10td		



NO. 67112

Well Name & No. #1-20 Decker-		_ Test No6		Date 9-24-21	
Company Landmark Resources In	(_ Elevation 3111		кв 3106	GL
Address 4900 Woodway Dr. Ho	witon Tx 77056				
Co. Rep/Geo. Kin Shocmakir.	The state of the s				
Location: Sec. <u>ab</u> Twp <u>175.</u>	Rge. <u>34W</u> .	Co. Scott		State KS.	
Interval Tested <u>4498 - 4513</u>	Zone Tested _A1+	amont			
Anchor Length 15' 477' T. Pi	Drill Pipe Run 40	174	100	Mud Wt. 9, 5	
Top Packer Depth <u>4493 - 4498</u>	Drill Collars Run			Vis <u>62</u>	
Bottom Packer Depth 4513 (Shale)	Wt. Pipe Run	-		WL 9.6	
Total Depth 4990		ppm Sys		LCM 2#	
Blow Description IF · S. b low to 1/2"					
ISI - S - S - S - S - S - S - S - S - S	Vo return				
FF. No blow					
FSI · No return.					
Rec D Feet of D Hydrauli	c tool did not	%gas	%oil	%water	%mud
Rec Feet of Open. Tour	Mal Finction	%gas	%oil	%water	%mud
Rec Feet of		%gas	%oil	%water	%mu
Rec Feet of		%gas	%oil	%water	%mud
Rec Feet of		%gas	%oil	%water	%mud
Rec Total	Gravity Al	PI RW@	<u></u> °F	Chlorides	ppn
(A) Initial Hydrostatic	Test Wait to he	ar from Landmark	T-On Lo	cation <u>02:15</u>	
(B) First Initial Flow	Jars			d 03:37	
(C) First Final Flow	Safety Joint			05:31	
(D) Initial Shut-In	Circ Sub			08:31	
(E) Second Initial Flow	☐ Hourly Standby		11000000000	11;22	
(F) Second Final Flow	Mileage 44 RT	•		nts	
(G) Final Shut-In	_ Sampler	75			
(H) Final Hydrostatic	Straddle		K EM	Tool	
V	Shale Packer		1	ned Shale Packer	
Initial Open 30	Extra Packer		☐ Rui	ned Packer	
Initial Shut-In_45	Extra Recorder		☐ Ext	a Copies	
Final Flow 45	Day Standby		Sub Tot	al	
Final Shut-In 60	Accessibility		Total		
	Sub Total		MP/DS	T Disc't	
			,	/	



NO. 67113

	RILOBITE
(Carrier	ESTING INC.
1	1515 Commerce Parkway • Hays, Kansas 67601

4/10 "MysenE"		
Well Name & No. #1-20 Decker	Test No	Date 9-24-21
Company Landmark Resources. Inc	Elevation 3111	кв_ <u>3106</u> gl
Address 4900 Woodway Dr Howste		
Co. Rep/Geo. Kin Shocmaker	Rig LD#1	
Location: Sec. <u>Qo</u> Twp <u>17.5.</u>		State KT.
Interval Tested 4498 - 4512		and Hills
Anchor Length 14' 478 T. Pipe	Drill Pipe Run <u>4474</u>	Mud Wt. 9. /
Top Packer Depth <u>4493</u> - 4498	Drill Collars Run	Vis _53
Bottom Packer Depth 45/2 (Shale)	Wt. Pipe Run	WL 8.0
Total Depth 4990	Chlorides 8000 ppm Sy	vstem LCM 2#
Blow Description IF · B.O. B(11 indus)@	6 Mins (blow increased to 31'2'	•)
ISI. No return		
FF. B.O.B & Il mins (blow increased to 281/2")	
FIZ. No return.		
Rec 700 Feet of MSu)	%gas	%oil \$98%water \$2 %mud
Rec 180 Feet of Man Worl	Scum %gas	%oil & %water 20 %muc
RecFeet of	%gas	%oil %water %muc
Rec Feet of	%gas	%oil %water %muc
Rec Feet of	%gas	%oil %water %muc
Rec Total 880 BHT 117	Gravity API RW - 238 @4	7.7 °F Chlorides SO,000 ppm
(A) Initial Hydrostatic 2402	Test 1450	T-On Location 19,45
(B) First Initial Flow 49	Jars250	T-Started 20:22
(C) First Final Flow 229	Safety Joint 75	T-Open 22:50
(D) Initial Shut-In	Circ Sub	T-Pulled 64:50
(E) Second Initial Flow 237	☐ Hourly Standby	T-Out <u>04:37</u>
(F) Second Final Flow 424	Mileage 44RT 55	Comments Jour Loaded C
(G) Final Shut-In //29	☐ Sampler	02:30
(H) Final Hydrostatic 2329	Straddle 600	₩ EM Tool 350
	Shale Packer 250	A
Initial Open _3o	Extra Packer	Ruined Shale Packer
Initial Shut-In_45	☐ Extra Recorder	Ruined Packer
Final Flow 45	Day Standby	□ Extra Copies Sub Total350
Final Shut-In 60	Accessibility	Total 3030
	Sub Total 2680	MP/DST_Disc't
Approved By	Our Representative	1 . / ,
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