KOLAR Document ID: 1421903

Confiden	tiality Requeste	d:
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: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	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 Depth:	
Deepening Re-perf. Conv. to EOR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	
SWD Permit #: EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West
Recompletion Date Reached TD Recompletion Date of Recompletion 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 III Approved by: Date:					

KOLAR Document ID: 1421903

Operator Nam	ne:			Lease Name:	Well #:
Sec	Twp	S. R	East West	County:	

Page Two

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sh	eets)	Y	es 🗌 No			og Formatio	n (Top), Depth	and Datum	Sample
Samples Sent to Geolog	*		és 🗌 No	Ν	lame	e		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:			ies No ies No ies No						
		Repo	CASING I] Ne	w Used rmediate, productio	on, etc.		
Purpose of String	Size Hole Drilled		ze Casing tt (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose: Depth Perforate		Туре	ype of Cement # Sacks		Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the is Was the hydraulic fractu Date of first Production/Inj 	total base fluid of the h ring treatment informa	nydraulic fra tion submit	acturing treatment	al disclosure regis	-	Yes ns? Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Injection:			Flowing	Pumping		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITION	I OF GAS:		M	ETHOD OF COM	IPLE	TION:			ON INTERVAL:
Vented Sold (If vented, Subm	Used on Lease		Open Hole		-		mingled	Тор	Bottom
	oration Perfora Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	American Oil LLC
Well Name	NORDMAN 1-19
Doc ID	1421903

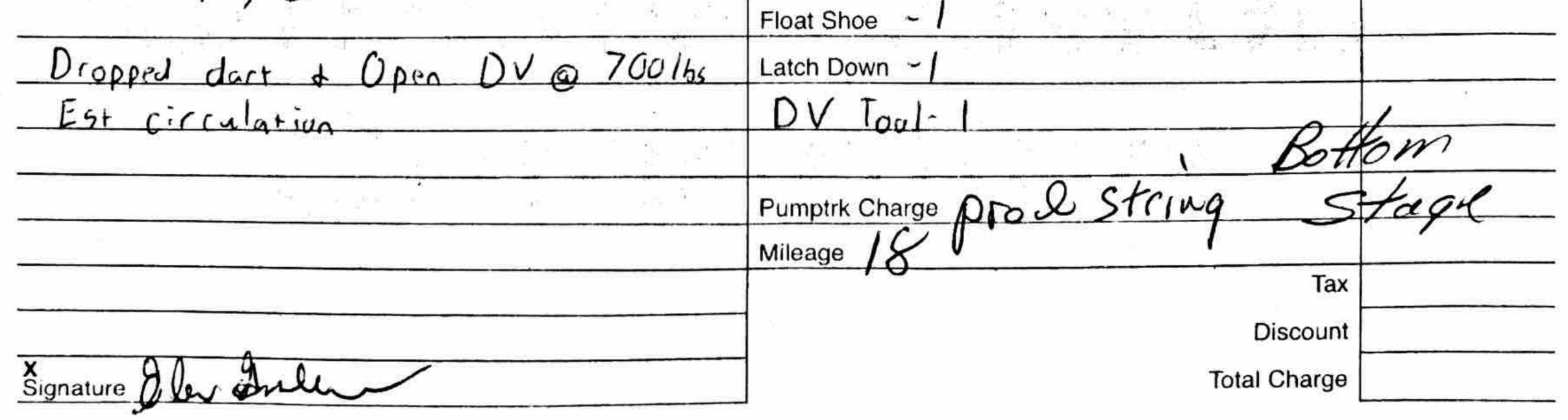
Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.25	8.625	23	348	Common	10% Salt 5 Gilsonite
Production	7.875	5.5	15.5	3599	Common	10% Salt 5 Gilsonite

Ederal Tax I.D.# 20-2886107

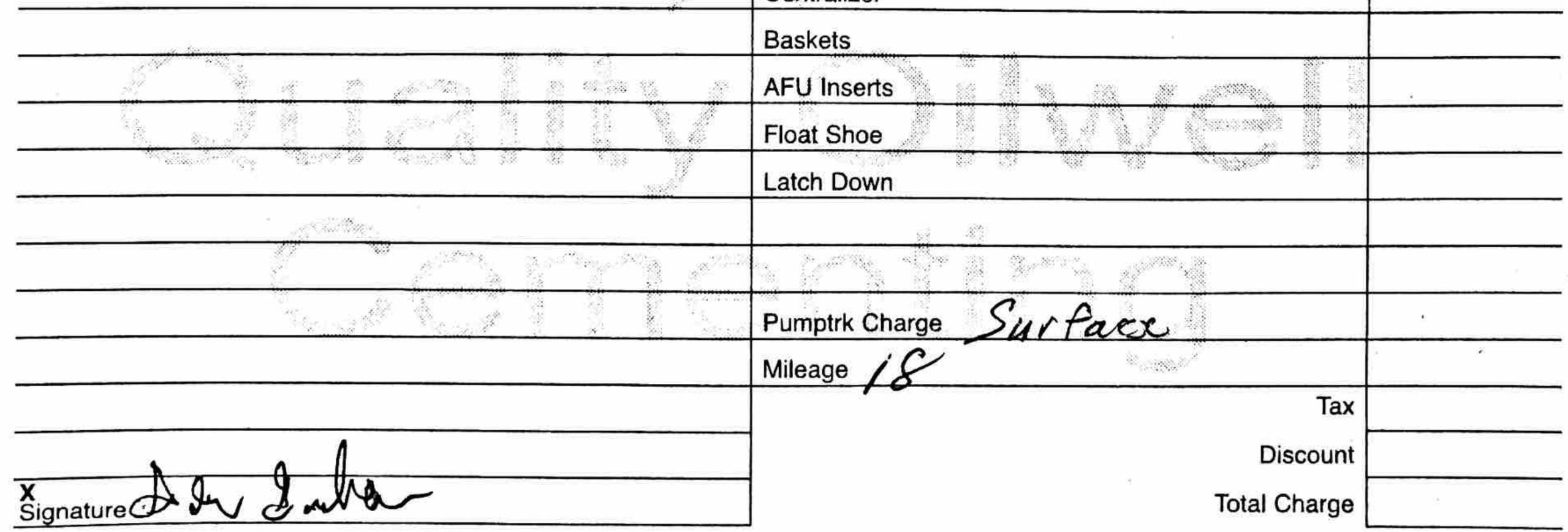
464 No. Home Office P.O. Box 32 Russell, KS 67665 Phone 785-483-2025 Cell 785-324-1041 Finish On Location State Sec. Range County Twp. 3:30 PM Date 4-25-18 8 19 14 Barton Wint W Nordman H·W Location 1-19 Owner Well No. To Quality Oilwell Cementing, Inc. Discovery #4 Contractor You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. Production String Bottom Stage Type Job Charge American 0:1 3600 Hole Size T.D. To Depth 3599 Csg. Street State Tbg. Size Depth City 9)8 The above was done to satisfaction and supervision of owner agent or contractor. Depth Tool 10% Shoe Joint 34.65 Salt 50 Cement Amount Ordered com Cement Left in Csg. 80/10 84 3/4 40 aM Displace Meas Line EQUIPMENT 50 Common

Pumptrk 17 No. Cementer Bratt Glenn	Poz. Mix
Bulktrk 14 No. Driver Travis	Gel.
Bulktrk 3 No. Driver Daug	Calcium
JOB SERVICES & REMARKS	Hulls
Remarks:	Salt /3
Rat Hole 305x	Flowseal
Mouse Hole 155x	Kol-Seal 750 #
Centralizers 1, 3, 5, 7, 9, 11, 64 + 66	Mud CLR 48 - 500 6al
Baskets 12+65	CFL-117 or CD110 CAF 38 /0 661
DN - J+ 65 @ 928'	Sand
	Handling 170
Ran 3599' 51/2 casing + Est cir	Mileage
Mixed 150 sr of cement	5 ¹ / ₁ FLOAT EQUIPMENT
Displayed plug w/ 54 H,0, 18 mul + 1034	Guide Shoe
HJO	Centralizer - 🗑 🖇
Lift pressure @ 6001bs	Baskets - 2
Landed pluy @ 1500	AFU Inserts



QUALITY OLLWELL CEMENTING, INC.							
Phone 785-483-2025 Cell 785-324-1041		ox 32 Russell, KS 67665	No. 695				
Date 4-19-18 Sec. 19	Twp. Range 18 14 Bo	County State	On Location Finish $S:45PM$				
Lease Nordman	Well No. 1-19	on 281+4 Jct, 30 Owner WIS	N to Mo Ave 41/25				
Contractor Discovery 444 To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish							
Type Job Surface		cementer and helper to assist owne					
Hole Size 1244"	т.D. 349'	To American oil					
Csg. 1 3/3"	Depth 349'	Street					
Tbg. Size	Depth	City	State				
Tool	Depth	The above was done to satisfaction and	supervision of owner agent or contractor.				
Cement Left in Csg. 15	Shoe Joint 15	Cement Amount Ordered 200	80/20 3% CC 2% Cul				
Meas Line	Displace 2144 BLS						

EQUIPMENT	Common 160	
Pumptrk No. Cementer Taus	Poz. Mix 40	
Bulktrk 19 No. Driver Glenn	Gel. 4	
Bulkark P.U. No. Driver Rick	Calcium 7	
JOB SERVICES & REMARKS	Hulls	
Remarks: Cement did Circulate	Salt	
Rat Hole	Flowseal	-
Mouse Hole	Kol-Seal	
Centralizers	Mud CLR 48	
Baskets	CFL-117 or CD110 CAF 38	
D/V or Port Collar	Sand	· ·
	Handling 2//	
	Mileage	
	FLOAT EQUIPMENT	
	Guide Shoe	
	Centralizer	



Federal Tax I.D.# 20-2886107

Home Office P.O. Box 32 Russell, KS 67665

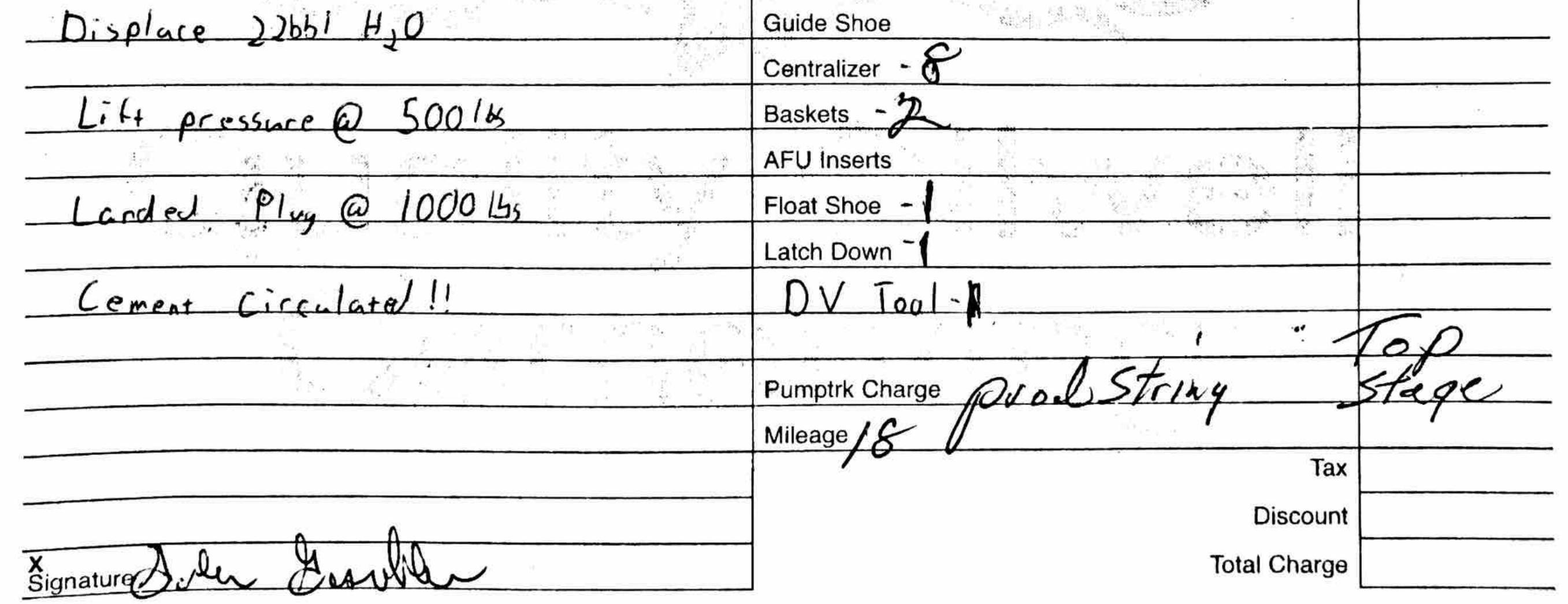
465

No.

Phone 785-483-2025 Cell 785-324-1041

Finish State On Location Range County Sec. Twp. Date 41-25-18 19 8 4 Barton Location HW 281+4 35 Wint 4w Lease Nordman Well No. 1 - 19 Owner To Quality Oilwell Cementing, Inc. Contractor Discovery #4 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. 100 Stage Type Job Charge American 0:1 T.D. 3600' Hole Size To Depth 3599' Csg. Street Tbg. Size Depth State City 9)9 DV The above was done to satisfaction and supervision of owner agent or contractor. Depth Tool 5% bilsonite Cement Amount Ordered 150 com 10% 5g1 Cement Left in Csg. Shoe Joint

Meas Line Displace 2266/	290 8% aMDC 1/2 Flascal
EQUIPMENT	Common 240 8/20 QMDC
Pumptrk 17 No. Cementer Brett Glean	Poz. Mix
Bulktrk No. Driver Fravia	Gel.
Bulktrk 3 No. Driver Daug	Calcium
JOB SERVICES & REMARKS	Hulls
Remarks:	Salt
Rat Hole 30 sx	Flowseal 120 It
Mouse Hole 1555	Kol-Seal
Centralizers	Mud CLR 48
Baskets	CFL-117 or CD110 CAF 38
D/V er Coller	Sand
	Handling 240
Plug Rat + Marze hole	Mileage
Mix 195 Gx Cement	51/1 FLOAT EQUIPMENT





DRILL STEM TEST REPORT

Prepared For:

American Oil LLC

1200 Main Suite 410 Hays KS 67601

ATTN: Austin Klaus

Nordman #1-19

19-18s-14w Barton,KS

 Start Date:
 2018.04.24 @ 00:54:00

 End Date:
 2018.04.24 @ 08:35:30

 Job Ticket #:
 63773
 DST #:
 1

Trilobite Testing, Inc 1515 Commerce Parkway Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

(A)	RILOBITE	DRILL STEM TE	S	T REP	ORT					
TESTING, INC.		American Oil LLC			19 [.]	-18s-14w	Bart	on,KS		
		1200 Main Suite 410			No	rdman #	¢1-19			
		Hays KS 67601			Job	Job Ticket: 63773 DST#:1				
		ATTN: Austin Klaus			Tes	st Start: 20	18.04.	24 @ 00:54:00		
GENERAL I	NFORMATION:									
Formation: LKC H-K Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial) Time Tool Openet: 04:14:5/ Tester: Spencer Staab/Cade G Time Test Ended: 08:35:3/ Unit No: 65										
Interval: 3384.00 ft (KB) To 3466.00 ft (KB) (TVD) Reference Elevations: 1931.00 ft (KB) Total Depth: 3466.00 ft (KB) (TVD) 1923.00 ft (CF) 1923.00 ft (CF) Hole Diameter: 7.88 inches Hole Condition: KB to GR/CF: 8.00 ft						00 ft (CF)				
Serial #: 8737 Outside Press@RunDepth: 132.34 psig @ 3389.00 ft (KB) Capacity: 8000.00 psig Start Date: 2018.04.24 End Date: 2018.04.24 Last Calib.: 2018.04.24 Start Time: 00:54:01 End Time: 08:35:30 Time On Btm: 2018.04.24 @ 04:14:40 Time Off Btm: 2018.04.24 @ 06:51:09 2018.04.24 @ 06:51:09 100:51:09						24 40				
TEST COMMENT: IF- Strong blow , BOB in 6 min ISI- No blow FF- Strong blow , BOB in 12 min FSI- Fair blow , BOB in 40 min										
	Pressure vs. T \$737 Pressure	⊽ 8737 Temerature	+	Time	P Pressure			MMARY otation		
1750 -				(Min.)	(psig)	Temp (deg F)		olalion		
1500 -				0	1796.98	101.33		Hydro-static		
-		5		31	1 30.15 100.51 Open To Flow (1) 31 91.48 104.61 Shut-In(1)					
1230	A. I.	- 50		62 1101.77 106.36 End Shut-In(1)						
			mperature	73	73 309.54 105.62 Open To Flow (2) 96 132.34 106.24 Shut-In(2)					
			ıre (deg F)	90 155	1085.62	100.24		n(∠) 6hut-ln(2)		
200 220 0 24 Techt 2015	34 The(fus)		9	157	1725.04	107.86		Hydro-static		
	Recovery				<u> </u>	Ga	s Rate	es		
Length (ft)	Description	Volume (bbl)				Choke (i		Pressure (psig)	Gas Rate (Mcf/d)	
170.00	GHOCM 20%g 35%o 45%	6m 2.10		Ļ		-!			 	
80.00	CO 100%o	1.12								
0.00	945' GIP	0.00								
	sting Inc	Ref. No: 63773				D : ()	0040.0)4 25 @ 13·35 [.]		

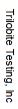
		DRILL STEM TES	ST REP	ORT			
	RILOBITE TESTING , INC.	American Oil LLC		19-18s-14	w Barton,	KS	
		1200 Main Suite 410		Nordmai	n #1-19		
		Hays KS 67601		Job Ticket:	63773	DST#: 1	
		ATTN: Austin Klaus		Test Start:	2018.04.24 @	00:54:00	
GENERAL I	NFORMATION:						
Formation: Deviated: Time Tool Oper Time Test Ende		ft (KB)		Test Type: Tester: Unit No:		al Bottom Hole aab/Cade G	(Initial)
Interval: Total Depth: Hole Diameter:	3384.00 ft (KB) To 34 3466.00 ft (KB) (TN 7.88 inchesHole	/D)			Elevations: B to GR/CF:	1931.00 f 1923.00 f 8.00 f	t (CF)
Serial #: 80 Press@RunDe Start Date: Start Time:		@ 3389.00 ft (KB) End Date: End Time:	2018.04.24 08:35:30	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.00 p 2018.04.24	osig
	ISI- No blow FF- Strong blow , FSI- Fair blow , B	OB in 40 min		PRESSI		IARY	
1750 1750	BEER HOUSEN		Time (Min.)	Pressure Temp (psig) (deg	Annotat		
	Recovery		Gas Rates				
Length (ft)	Description	Volume (bbl)		Chol	ke (inches) Press	sure (psig) Gas	Rate (Mcf/d)
170.00 80.00	GHOCM 20%g 35%o 45% CO 100%o	6m 2.10 1.12					
0.00	945' GIP	0.00					
Trilohite Tee		Ref No: 63773			ad: 2018 04 24		

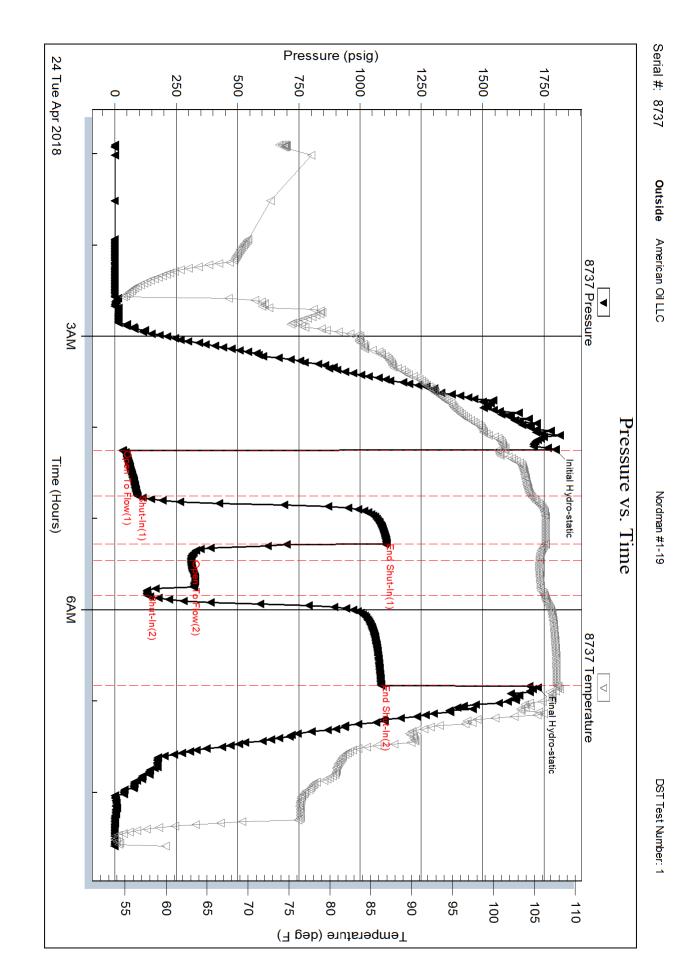
ATT T	יה ווח		DRII	LL STE	M TES	r repof	RT		TOOL DIAGR
	RILOE			an Oil LLC			19-18s-14w Ba	arton,I	KS
	 ES7	TING , INC	1200 Ma	ain Suite 410)		Nordman #1-	19	
			Hays K	S 67601			Job Ticket: 63773	3	DST#: 1
			ATTN:	Austin Klau	s		Test Start: 2018.	.04.24 @	00:54:00
Tool Information	า		ļ						
Drill Pipe:	Length:	3329.00 ft	Diameter:	3.80 ir	nches Volume	: 46.70 bbl	Tool Weight:		2500.00 lb
Heavy Wt. Pipe:	Length:	ft	Diameter:	2.74 ir	nches Volume	: - bbl	Weight set on	Packer:	25000.00 lb
Drill Collar:	Length:	31.00 ft	Diameter:	2.25 ir	nches Volume	: 0.15 bbl	Weight to Pull	Loose:	54000.00 lb
	Б.	4.00 ft			Total Volume	: - bbl			0.00 ft
Drill Pipe Above KE Depth to Top Pack		4.00 ft 3384.00 ft					String Weight:	: Initial	50000.00 lb
Depth to Bottom Pack		5564.00 It						Final	51000.00 lb
Interval between F		82.00 ft							
Tool Length:	201010.	110.00 ft							
Number of Packers	s:	2	Diameter:	6.75 ir	nches				
Tool Comments:		1.5	nath (ft)	Coriol No.	Desition	Donth (ff)	Accum Longtha		
Tool Comments: Tool Descriptior		Le	ngth (ft) 1.00	Serial No.	Position	Depth (ft) 3357.00	Accum. Lengths		
		Le		Serial No.	Position		Accum. Lengths		
Tool Comments: Tool Descriptior Change Over Sub Shut In Tool		Le	1.00	Serial No.	Position	3357.00	Accum. Lengths		
Tool Comments: Tool Descriptior Change Over Sub Shut In Tool Hydraulic tool		Le	1.00 5.00	Serial No.	Position	3357.00 3362.00	Accum. Lengths		
Tool Comments: Tool Descriptior Change Over Sub Shut In Tool Hydraulic tool Jars		Le	1.00 5.00 5.00	Serial No.	Position	3357.00 3362.00 3367.00	Accum. Lengths		
Tool Comments: Tool Descriptior Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint		Le	1.00 5.00 5.00 5.00	Serial No.	Position	3357.00 3362.00 3367.00 3372.00	Accum. Lengths		Bottom Of Top Pack
Tool Comments: Tool Descriptior Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer		Le	1.00 5.00 5.00 5.00 3.00	Serial No.	Position	3357.00 3362.00 3367.00 3372.00 3375.00			Bottom Of Top Pack
Tool Comments: Tool Descriptior Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer		Le	1.00 5.00 5.00 5.00 3.00 5.00	Serial No.	Position	3357.00 3362.00 3367.00 3372.00 3375.00 3380.00			Bottom Of Top Pack
Tool Comments: Tool Descriptior Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb		Le	1.00 5.00 5.00 5.00 3.00 5.00 4.00	Serial No.	Position	3357.00 3362.00 3367.00 3372.00 3375.00 3380.00 3384.00			Bottom Of Top Pack
Tool Comments: Tool Descriptior Change Over Sub		Le	1.00 5.00 5.00 5.00 3.00 5.00 4.00 1.00	Serial No.	Position	3357.00 3362.00 3367.00 3372.00 3375.00 3380.00 3384.00 3385.00			Bottom Of Top Pack
Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Perforations		Le	1.00 5.00 5.00 3.00 5.00 4.00 1.00 3.00	Serial No.	Position	3357.00 3362.00 3367.00 3372.00 3375.00 3380.00 3384.00 3385.00 3388.00			Bottom Of Top Pack
Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Perforations Change Over Sub Recorder		Le	1.00 5.00 5.00 3.00 5.00 4.00 1.00 3.00 1.00			3357.00 3362.00 3367.00 3372.00 3375.00 3380.00 3384.00 3385.00 3388.00 3388.00			Bottom Of Top Pack
Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Packer Stubb Perforations Change Over Sub Recorder Recorder		Le	1.00 5.00 5.00 3.00 5.00 4.00 1.00 3.00 1.00 0.00	8653	Inside	3357.00 3362.00 3367.00 3372.00 3375.00 3380.00 3384.00 3385.00 3388.00 3389.00 3389.00			Bottom Of Top Pack
Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Perforations Change Over Sub Recorder Recorder Drill Pipe		Le	1.00 5.00 5.00 3.00 5.00 4.00 1.00 3.00 1.00 0.00 0.00	8653	Inside	3357.00 3362.00 3367.00 3372.00 3375.00 3380.00 3384.00 3385.00 3388.00 3389.00 3389.00 3389.00			Bottom Of Top Pack
Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Perforations Change Over Sub		Le	1.00 5.00 5.00 3.00 5.00 4.00 1.00 3.00 1.00 0.00 63.00	8653	Inside	3357.00 3362.00 3367.00 3372.00 3375.00 3380.00 3384.00 3385.00 3388.00 3389.00 3389.00 3389.00 3389.00			Bottom Of Top Pack
Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Perforations Change Over Sub Recorder Recorder Drill Pipe Change Over Sub		Le	1.00 5.00 5.00 5.00 3.00 5.00 4.00 1.00 3.00 1.00 3.00 63.00 1.00	8653	Inside	3357.00 3362.00 3367.00 3372.00 3375.00 3380.00 3384.00 3385.00 3389.00 3389.00 3389.00 3389.00 3389.00 3452.00 3453.00		Во	Bottom Of Top Pack

		DRI	LL STEM TEST REPOR	Г	FI	LUID SUMMAR
	RILOBITE	Americ	an Oil LLC	w Barton,KS		
	ESTING , INC	1200 N	<i>l</i> ain Suite 410	Nordman	#1-19	
	-		(S 67601	Job Ticket: (-	DST#:1
		ATTN:	Austin Klaus	Test Start: 2018.04.24 @ 00:54:		54:00
Mud and Cu	ushion Information					
/lud Type: G	el Chem		Cushion Type:		Oil API:	24 deg API
/ud Weight:	10.00 lb/gal		Cushion Length:	ft	Water Salinity:	ppm
iscosity:	55.00 sec/qt		Cushion Volume:	bbl	-	
/ater Loss:	11.98 in ³		Gas Cushion Type:			
esistivity:	ohm.m		Gas Cushion Pressure:	psig		
alinity:	28000.00 ppm					
ilter Cake:	inches					
ecovery In	nformation		December Tele			
	·		Recovery Table	1	-	
	Leng ft	gth	Description	Volume bbl		
		170.00	GHOCM 20%g 35%o 45%m	2.10	2	
		80.00	CO 100%o	1.12	-	
		0.00	945' GIP	0.00	-	
	Total Length:	250	.00 ft Total Volume: 3.224 bbl		_	
				0.11	,	
	Num Fluid Sam		Num Gas Bombs: 0	Serial #	<i>‡</i> :	
	Laboratory Na		Laboratory Location:			
	Recovery Com	ments: 1#	LCM			

Printed: 2018.04.25 @ 13:35:32

Ref. No: 63773

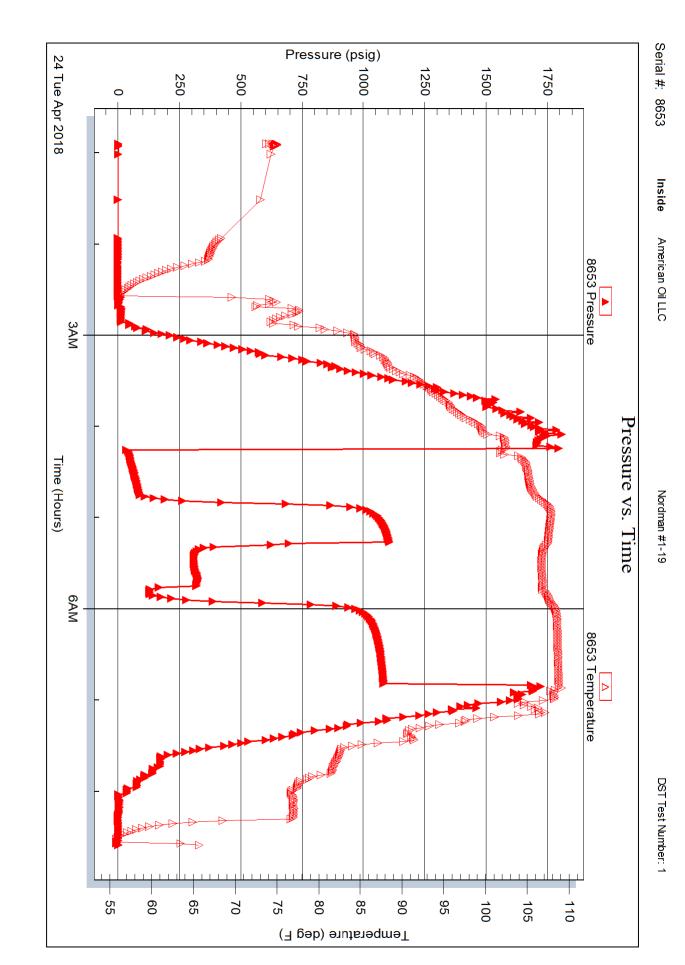




Printed: 2018.04.25 @ 13:35:33

Ref. No: 63773

Trilobite Testing, Inc



RILOBITE		Test Ticket
ESTING INC. 1515 Commerce Parkway	• Hays, Kansas 67601	NO. 63773
Well Name & No, Mordman #1-19	Test No.	1 Date _ 4- 24-18
Company American Dil LUC	Elevation	10.21 10.00
Address 1200 Main Suite 416	16 11. 1.	<u>93</u> , KB <u>7973</u> GL
		CONPOSE 4
Co. Rep / Geo. <u>////////////////////////////////////</u>	1110	
Interval Tested <u>3384-3466</u>	_ Zone Tested <u>L/LC H-10</u>	
Anchor Length 82	_ Drill Pipe Run <u>3379</u>	Mud Wt 5
Top Packer Depth	_ Drill Collars Run	Vis55
Bottom Packer Depth 3389	_ Wt. Pipe Run	WL
Total Depth 3466	_ Chlorides <u>28000</u> ppr	n System LCM
Blow Description IF- Strong blow	BOB in 6'	
ISI- NO (blow		
	30 B in 12"	
FSI- Fair blow, 1	30B in 40"	
Rec. 170 Feet of Crassy high	4 Oil Cut Mud 20% gas :	35 %oil %water 95 %mud
Rec_80 Feet of	%gas_/C	O %oil %water %mud
Rec Feet of 6	ATP 100%gas	%oll %water %mud
Rec Feet of	%gas	%oil %water %mud
Rec Feet of	%gas	%oil %water %mud
Rec Total _250 BHT _ 107°	Gravity _ 24 API RW (P F Chloridesppm
(A) Initial Hydrostatic 1796	Test 1050	T-On Location
(B) First Initial Flow30	Jars 250	T-Started 12:54
(C) First Final Flow9 /	Safety Joint 75	T-Open
(D) Initial Shut-In//0/		T-Pulled OG:45
(E) Second Initial Flow 309		T-Out 08.35
(F) Second Final Flow	G Mileage 24 124 2	8rt 28
(G) Final Shut-In/085	C Sampler	loaded tools 12:45 4/24
(H) Final Hydrostatic 735	Straddie	
	C Shale Packer	- C Ruined Shale Packer
Initial Open	C Extra Packer	- O Rulned Packer
Initial Shut-In 7 (2	C Extra Recorder	
Final Flow 30	Day Standby	4404
Final Shut-In 6 0	Accessibility	
	Sub Total 1431	MP/DST Disc't
Approved By		ade Gerhad 15 poncer 5.
		Un un nor ponces.

Tribble 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 test is made.

¥,

•