KOLAR Document ID: 1546765

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:	SecTwpS. R East _ West
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	County:
Purchaser:	·
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
☐ Oil ☐ WSW ☐ SWD ☐ Gas ☐ DH ☐ EOR	Producing Formation: Kelly Bushing: Elevation: Ground: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No
Cathodic Other (Core, Expl., etc.):	If yes, show depth set: Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from:
Operator:	•
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to EOR Conv. to SWD Plug Back Liner Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or 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 Approved by: Date:								

KOLAR Document ID: 1546765

Page Two

Operator Name: _				me: 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	# Sacks Used	# Sacks Used Type and 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.									
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	L & J Oil Properties, Inc.						
Well Name	HENRY BURMEISTER 5-2						
Doc ID	1546765						

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Cement		Type and Percent Additives
Surface	12.25	8.625	24	419	HLite& 60/40 Poz	250	NA
Production	7.875	5.5	17	3345	H-LD	150	NA



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

316-303-9515

Customer:

L&J OIL PROPERTIES INC 1700 N WATERFRONT PKWY BLDG 300B, SUITE B WICHITA, KS 67206-6628

Invoice Date: Invoice #:

1/14/2021 0351143 Henry Burmeister

600.00

Lease Name: Well#:

5-2

County: Job Number: Barton, Ks WP1092

Pratt

District:

600.000

Date/Description HRS/QTY Rate Total H-Lite 125,000 10.400 1,300.00 Cement Pozmix 60/40 125.000 10.400 1,300.00 Calcium Chloride 651.000 0.600 390.60 Cello Flake 63.000 1.400 88.20 Light Eq Mileage 25.000 1.600 40.00 Heavy Eq Mileage 25.000 3.200 80.00 Ton Mileage 271.000 1.200 325.20 Cement Pump Service 1.000

> 4,124.00 **Total**

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% 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.

Hurricane Services, Inc. 250 N. Water St., Suite #200 Wichita, KS 67202



Customer	1.0 LOU Passa	41-	The second second					-			
	L&J Oli Prope	rues	Lease & Viella	Henry Burme	Ister 2-B			Date		1/14/20:	21
Service District		To .	County & State	Barton, Kans		2-17	I-12w	Job#			100
Joh Type	Surface	✓ PROD	נאו	☐ SWD	New Well?	☑ YES	☐ No	Ticket #		WP109	2
Equipment#	Driver			Job Safet	y Analysis - A Discu	ssion of Hazard:	& Safety P	rocedures			-
916	Mark B,	✓ Hard hat		✓ Gloves		Lockout/T		Waming Si	one & Flanci	00	
179-522	Riley O.	H2S Monito	F	✓ Eye Protect	ction	Required !		Fall Protect		''9	
687-533	Ron G.	Safety Foot		Respirator	y Protection	Slip/Trip/F		Specific Jol		vnertsti	ione
		✓ FRC/Protect		Additional	Chemical/Acid PPE	✓ Overhead	Hazards	Muster Pol			
	_	✓ Hearing Pro	lection	✓ Fire Exting	juisher	Additional	concerns or	issues noted belo		-Cat.(O113	
					Co	mments				_	
	-										_
		_									
Product/ Service Code					" S.E 1	01, 10	10 0	of art	100		
P050	H-Lite	Dese	ription		Unit of Measure	Quantity			SAN TOP	Net	t Amoun
P070	60/40/2 Pozmix				9ack	125.00					\$1,300.
P100	Calcium Chlorid				sack	125.00					\$1,300.
P120	Cello-flake				lb lb	651.00					\$390.
	Canomara				lb lb	63.00	_				\$88.
015	Light Equipmen	Milenne				-	-				
010	Heavy Equipme				ml	25.00					\$40.
020	Ton Mileage	in madage			mi	25.00	-	-	_		\$80.
					tm	271.00	-	-	-		\$325,
010	Cement Pump S	iervica			+			_	-		
	1000				ea	1.00		-	-		\$600.0
									-		_
						3					
						1000	-		-		
- 0								-	-		
1							_	-	-	-	
Action Sections							-	_	_		
100										_	_
1/4/25 74	9000 400 <u>1.98</u> 5								-	-	-
	W. C.						7-7-2		-	-	
- 15 15-12			-200 200		- 2				-		-
										-	_
	1								-		
Custo	mor Section: Or	the following scale h	ow rocald your rate H	lummaning Service	es Inc 2				Man		
						Total Taxable	\$.	Tax Rate:	Net:	-	\$4,124.0
Be	sed on this job,	how likely is it you n	rould recommend	HSI to a colleag	jue?	State lax laws dea	m certain prod	fucts and services	Sale Tax:	\$	
						used on new wells to be sales tax exempt. Humicane Services relies on the customer provided		744	-		
U	nthady 1 2	3 4 5	6 7 8	9 10	Entractor Litery	well information at services and/or pri	ove to make a	t determination if			
	70.00								Total:	\$	4,124.0
			reconstruction and		100	HSI Represe	ntative:	Mark Brung	ardt		
SERVICE TO A C.	ton unless Hundred	e Services Inc. AUST he	s approved credit prior of 1 35% per month of by or indirectly incurred	the sealer of the state of	rms of sale for approved				KONG TON		

due accounts shall pay interest nor the belance past due at the rate of 1 5/N per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ en agency and/or attorney to previously applied in arriving at nat invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates not include federal, state, or local taxes, or royalles and stated price adjustments. Actual charges may very depending upon time, equipment, and material utilizately required to parform these revolutions made concerning the results from the use of any product or service. The information presented is a best estimate or the actual results that may be achieved and should be used for comperison customer guarantees proper operational care of all customer owned accountments. Actual charges may very depending upon time, equipment, and material utilizately required to parform these 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 comperison customer guarantees proper operational care of all customer owned equipment and property while H81 is on location performing services. The suthorization below acknowledges the receipt and acceptance of all terms of all customer acceptance of all terms in determining texaste services.

X	CUSTOMER AUTHORIZATION SIGNATUR
	SUSTOMER AUTHORIZATION SIGNATUR



CEMENT	FTRE	ATMEN	IT REP	ORT							
		L&J OII			Well	:	Henry Bur	moister 2		14/714000	
City,	State:				County	:					
Field	d Rep:				S-T-R	SATE OF THE PARTY					
				-			2-1/3	9-12W	Service	Surface	
Dow	nhole	Informati	оп		Calculated	Slurry - Le	ad	l	Cal	culated Slurry - Tail	
Hole	e Size:	12.25	In		Blend		-Lite	}	Blend		
Hole I			ft]	Weight	12.	В ррд		Weight		
Casing				į.	Water / Sx	9.	8 gal/sx		Water / Sx		
Casing I					Yield	1.8	4 ft ³ / sx		Yield:		
Tubing /			In	}	Annular Bbls / Ft.	: <u></u>	bbs / ft.		Annular Bhis / Ft.:		
	Depth:		ft		Depth	:	ft		Depth	ft	
Tool / Pa	acker: Jepth;		ė.		Annular Volume	0.0) bbis		Annular Volume:	O bhis	
Displace			ft		Excess				Excess:		
s ,,	,	20.0	STAGE	TOTAL	Total Slurry) bbls		Total Slurry:	30.0 bbis	
TIME	RATE	PSI	BBLs	BBLs	Total Sacks REMARKS	12	5 sx		Total Sacks:	125 sx	
3:45 AM					On location - Job & S	afety					
					Spot equipment - rig						
					Run casing and circu	late with rig					
5:45 AM					Rig up to pump truck		·				
6:00 AM	4.0	400.0	-		Start fresh water						
	4.0	400.0	5.0	5.0	Fresh water in - start						
6,05 A14	4.0		40,0	45.0	Lead slurry in - start i						
6:35 AM	3,0 3.0	200.0	30.0	76.0	Tall sfurry in - Start d	splacement					
8:45 AM	3.0	200.0	16.0	91.0	Circulate cement					_	
		200.0	10.0	101.0	Displacement in - sto Circulated 30 sacks c		it in casing				
				101.0	Officulation 30 Sacks C	ement.					
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		CREW		101.0	UNIT				SUMMAR		
Cem	enter:	Mark	В.		916		Average	Rate	Average Pressure		
Pump Ope	rator:	Riley	Ο.		179-522		3.6 1		300 psi	Total Fluid 101 bbls	
	ilk#1;	Ron (3.		587-533				and her	101 1013	
Bu	ilk #2:										



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

Customer:

L&J OIL PROPERTIES INC 1700 N WATERFRONT PKWY BLDG 300B, SUITE B WICHITA, KS 67206-6628 Invoice Date: Invoice #: Lease Name: 1/20/2021 0351277 Henry Burmeister 5-2 (New)

Well#: County:

Barton, Ks WP1110

Job Number: District:

Pratt

Date/Description	HRS/QTY	Rate	Total
5 1/2" Longstring	0.000	0.000	0.00
H-LD Cement Blend	150.000	38.600	5,790.00
H-Plug	30.000	10.400	312.00
Type A Packer shoe 51/2"	1.000	1,256.000	1,256.00
5 1/2" LD Plug & Baffle	1.000	280.000	280.00
Cement baskets 5 1/2"	1.000	240.000	240.00
5 1/2" Turbolizers	6.000	64.000	384.00
Mud flush	1,000.000	0.800	800.00
Light Eq Mileage	25.000	1.600	40.00
Heavy Eq Mileage	25.000	3.200	80.00
Heavy Eq Mileage	209.000	1.200	250.80
Ton Mileage	1.000	1,200.000	1,200.00
Cement Plug Container	1.000	200.000	200.00

Total	10,832.80

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% 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.

Hurricane Services, Inc. 250 N. Water St., Suite #200 Wichita, KS 67202



Customer	L&J OIL PROPERTIES INC Lease & Well # HENRY BURMEIS		AEISTER 5-2			Date	16	/20/2021				
Service District	PRATT	APR-	Cou	anty & State	BART	ON KS	Legals S/T/R	2-178	-11W	Job#		WITE -
Job Type	5.5 LONGSTRING	PROD	□ IN		□ SW	D	New Well?	M YES	□ No	Γicket#	V	WP1110
Equipment#	Driver				Jo	b Safet	y Analysis - A Discus	ision of Hazards	& Safety Pro	cedures		
912	MATTAL	Hard hat	:		Ø Glo	ves		□ Lockout/Tag	out	□ Warning Sign:	s & Flagging	
179/522	OSBORN	H2S Mor	nitor		☑ Eye	Protecti	on	□ Required Per	rmits	□ Fall Protection)	
181/532	WHITFIELD	Safety Fo					Protection	□ Slip/Trip/Fall		☐ Specific Job S	equence/Expe	ectations
			tective Cloth	ing			hemical/Acid PPE	□ Overhead Ha		☐ Muster Point/	Medical Local	tions
-		□ Hearing	Protection		U Fire	Extingu			oncerns or iss	ues noted below	-	
							Co	mments				
		1										
Product/ Service		-										
Code	40 10 10 -		Description	1		_	Unit of Measur	e Quantity	, 10 -			Net Amount
CP014	H-LD Cement Blenc	1					sack	150.00			1000	\$5,790.00
CP055	H-Plug						sack	30.00				\$312.00
FE176	5 1/2" Type A Packe				-		ea	1.00	-		25.5.5.5.5	\$1,256.00
FE170	5 1/2" Latch Down F						68	1.00	-			\$280.00
FE130 FE135	5 1/2" Cernent Bask 5 1/2 Turbolizer	UBL		-			ea	1.00	 	2.5		\$240.00
CP170	Mud Flush						gal	1,000.00	+		75,11	\$384.00 \$800.00
M016	Light Equipment Mil	eage					mi	25.00				
M010	Heavy Equipment N				-		mi	25.00				\$40.00 \$80.00
M020	Ton Mileage						im	209.00				\$260.80
G015	Cement Pump Serv	ice			- 153.00		oa .	1.00				\$1,200.00
C050	Cement Plug Conta	iner					job	1.00				\$200.00
											100000000	- 34/4/018 T
								-				
							-	_	_			
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	-						-	-	-			
						_						
					0 Y 701 E UP.					- 12		
Custo	omer Section: On th	e latowing s	gate bow wir	eld you rate	Hunge	ne Servi	ces Inn.?	20.00			Net:	\$10,832,80
								Total Taxable		Tax Rate:		><
Bi	ised on this job, ho	w Wkely is it	you would	recommen	d HSI to	a collea	igue?	State tax laws de used on new well	em certain pro-	ducts and services	Sale Tax:	8 -
								Hurricane Service	is relies on the	customer provided determination if		
_	200y 1 2	3 4	5 6	7 8	9	10	Edwardy Linky	services and/or p			Total:	\$ 10,832.80
			1015		21273					Miles Matte		
I Letter: Cash in adva	nce unless Hurricane S y interest on the belenc	lervices Inc. (e pest due at	HSI) has appr the rate of 1 ?	oved credit p	rior to sal h or the n	e. Credit i	isms of sale for approve allowable by applicable s	d accounts are total tate or federal laws.	I invoice due or in the event it	n or before the 30th	day from the de	ste of invoice, Pest

due accounts shall pay interest on the believe pest due at the rate of 1 15% per morth or the maximum allowable by applicable laster or federal laws. In the event it is a necessary to employ an appenty and/or allowable by applicable state or federal laws. In the event it is a necessary to employ an appenty and/or allowable by applicable state or federal laws. In the event it is a necessary to employ an appenty and/or allowable by applicable state or federal laws. In the event it is necessary to employ an appenty and/or allowable by applicable state or federal laws. In the event it is necessary to employ an appenty and/or allowable by applicable state or federal laws. In the event it is necessary to employ an appending upon it involves price. Upon revocation, the full involve 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 fissue. Pricing does not include federal, state, or local laws, or royalities and stated price and stated prices. Any discount is based on 30 days net payment larms or cash. <u>DISCLAMER NOTICE</u>: Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or necommendations 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 comperison purposes and HSI makes no guarantee of future production performance. Customer represented warrants that well and all associated equipment in acceptable condition to receive services by HSI. Utewise, the customer quarantees proper operational care of all customer owned equipment and property white HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions acceptable condition to receive services by HSI. Utewise, the

X	CUSTOMER AUTHORIZATION SIGNATURE
X	CUSTOMER AUTHORIZATION SIGNATUR



MENT	TRE	ATMEN	T REP	ORT	= _ = = =		1288	320
	-	7-16-7-1		RTIES INC	Well:	HENRY BURMEISTER	5-2 Ticket:	WP1110
		CLAFLII			County:			
		KEITH B				BARTON KS	Date:	1/20/2021
rieid	керг	VEIIU E	RIGHT		S-T-R:	2-17\$-11W	Service:	5.5 LONGSTRING
Down	nole l	nformatic	n	i	Calculated Slur	ry - Lead	Calcu	lated Slurry - Tail
Hole 5	Size:		ln		Blend:	H-LD	Blend:	H-PLUG
Hole Do	epth:		ft		Weight:	15.0 ppg	Weight:	13.78 ppg
Casing 5		5 1/2			Water / Sx:	6.2 gal / sx	Water / Sx:	6.9 gal / sx
		3360.02			Yield:	1,49 ft ³ / sx	Yield:	1.43 ft ³ / sx
ibing / L	-		in		Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
υe ool/Pac	epth:	,	ft	i	Depth:	ft	Depth:	ft
Tool De			n	1	Annular Volume:	0.0 bbis	Annular Volume:	0 bbis
splacem	1223		bbls		Excess: Total Slurry:	40.0 bbis	Excess: Total Slurry:	7.0 bbls
			STAGE	TOTAL	Total Sacks:	150 sx	Total Sacks:	7.0 pois
ME R	RATE	PSI	BBLs		REMARKS		rottii Sticks.	
MA 00:					ON LOCATION, SAFTEY N	EETING		
MA 00:				-		CKER SHOE, 21.15' SHOE JT. BAS	KET ON #1, TURBOLIZERS	ON 2,4,6,8,10,12
:50 AM					CASING ON BOTTOMHOO	OK TO CASING, BREAK CIRC WITH	RIG	
20 AM		1,200.0			SET PACKER SHOE	.	***	
44 AM	5.0	100.0	24.0	24.0	PUMP 1,000 GALLONS ME	JID FLUSH		
52 AM	5.0	200.0	5.0	29.0	PUMP 5 BBL WATER			<u> </u>
:55 AM	5.0	200.0	40.0	69.0	MIX 160 SKS H-LD CEMEN			
MA 80:	5.0	400.0	4.0	73.0	WASH PUMP AND LINE, D	PROP PLUG		
18 AM	6.2	100.0 300.0	57.0	73.0 130.0	START DISPLACEMENT LIFT PRESSURE			
:21 AM	3.0	400.0	70.0	200.0	SLOW RATE			
:23 AM		1,500.0	79.6	279.5	PLUG DOWN, RELEASED	AND HELD		
:35 AM	2.0		7.0	288.5	MIX 30 SKS H-PLUG FOR	· · · · · · · · · · · · · · · · · · ·	-	
					CIRCULATION THROUGH	JOB		
				-				
	\Box					<u></u>		
\rightarrow	\dashv			•				
	-		\rightarrow	-				
\dashv	\dashv		-	-	JOB COMPLETE, THANK '	1001		
	\dashv				RILEY & BRYAN			
					MEET OF DRIVING			
								·
								<u> </u>
				-			*	
				-]		0 00 00000000		
		CREW			UNIT		SUMMARY	
Ceme		MATT			912	Average Rate	Average Pressure	Total Fluid
ump Oper		OSB	-		179/522	4.4 bpm	500 psi	287 bbis
101	lk.#1	WALIT	FIELD		181/532	1.		



L & J Properties

2 - 17S - 11W

9330 E Central Ave Ste 300 Wichita Ks, 67206

Job Ticket: 47684

DST#:1

ATTN: Ken Leblanc

Test Start: 2021.01.18 @ 02:31:00

Henry Burmeister#5-2

GENERAL INFORMATION:

Formation: Arbuckle

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

Time Tool Opened: 05:32:00
Time Test Ended: 10:01:45

Tester: Royal Fisher

Unit No: #77

3326.00 ft (KB) To 3350.00 ft (KB) (TVD) 3350.00 ft (KB) (TVD)

Reference Elevations: 1923.00 ft (KB)

1915.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 8.00 ft

Serial #: 8671
Press@RunDepth:

Interval:

Total Depth:

Outside

36.51 psig @

3327.00 ft (KB)

Capacity: 2021.01.18 Last Calib.:

8000.00 psig

Start Date: 2021.01.18 Start Time: 02:31:05 End Date:

10:01:44 Time On Btm:

2021.01.18 2021.01.18 @ 05:31:45

02:31:05 End Time:

10:01:44

Time Off Btm: 2021.01.18 @ 08:22:15

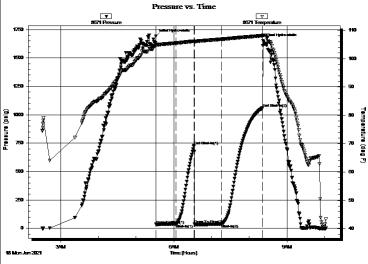
PRESSURE SUMMARY

TEST COMMENT: 30 - IF - Chased tool 8' to bottom blow started at 1/4" then died to a weak surface blow

30 - ISI - No Return

30 - FF - No Blow - w ent to shut tool in and the rig died, tool stayed open 15 mins. extra

30 - FSI - No Return - Crew was still working on the alternator, tool was on bottom 15 mins. longer



	1 1.25551.2 5511111111111111111111111111					
í	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
	0	1691.69	105.08	Initial Hydro-static		
	1	33.90	104.63	Open To Flow (1)		
	32	35.64	105.48	Shut-In(1)		
	61	730.51	106.15	End Shut-In(1)		
	62	35.06	105.92	Open To Flow (2)		
	105	36.51	106.86	Shut-In(2)		
	170	1059.51	108.06	End Shut-In(2)		
,	171	1651.68	108.22	Final Hydro-static		
				-		

Recovery

Length (ft)	Description	Volume (bbl)
10.00	OSM - Oil Spots - 100%m	0.05

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

Trilobite Testing, Inc Ref. No: 47684 Printed: 2021.01.18 @ 13:37:19



L & J Properties

2 - 17S - 11W

9330 E Central Ave Ste 300 Wichita Ks, 67206

Job Ticket: 47684

DST#: 1

ATTN: Ken Leblanc

Test Start: 2021.01.18 @ 02:31:00

Henry Burmeister#5-2

GENERAL INFORMATION:

Formation: **Arbuckle**

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

Time Tool Opened: 05:32:00 Time Test Ended: 10:01:45

Tester: Royal Fisher

Unit No: #77

3326.00 ft (KB) To 3350.00 ft (KB) (TVD) 3350.00 ft (KB) (TVD)

Reference Bevations: 1923.00 ft (KB)

1915.00 ft (CF)

Total Depth:

KB to GR/CF: 8.00 ft

7.88 inches Hole Condition: Poor Hole Diameter:

Serial #: 8354

Inside

Press@RunDepth:

psig @

3327.00 ft (KB)

Capacity: 2021.01.18 Last Calib.: 8000.00 psig

Start Date: 2021.01.18 End Date: End Time:

10:01:44

Time

Time On Btm:

2021.01.18

Start Time:

Interval:

02:31:05

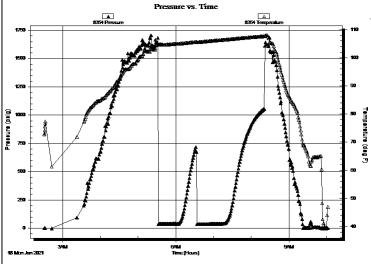
Time Off Btm:

TEST COMMENT: 30 - IF - Chased tool 8' to bottom blow started at 1/4" then died to a weak surface blow

30 - ISI - No Return

30 - FF - No Blow - w ent to shut tool in and the rig died, tool stayed open 15 mins. extra

30 - FSI - No Return - Crew was still working on the alternator, tool was on bottom 15 mins. longer



PRESSURE SUMMARY					
Pressure	Temn	Annotation			

Recovery

Description	Volume (bbl)
OSM - Oil Spots - 100%m	0.05

Gas Rates

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

Printed: 2021.01.18 @ 13:37:19 Trilobite Testing, Inc Ref. No: 47684



FLUID SUMMARY

L & J Properties

2 - 17S - 11W

9330 E Central Ave Ste 300 Wichita Ks, 67206

Job Ticket: 47684

Serial #:

DST#:1

ATTN: Ken Leblanc

Test Start: 2021.01.18 @ 02:31:00

Henry Burmeister#5-2

Mud and Cushion Information

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

Mud Weight: 9.00 lb/gal Cushion Length: ft Viscosity: 54.00 sec/qt Cushion Volume: bbl

5.80 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 5200.00 ppm Filter Cake: 1.00 inches

Water Loss:

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	OSM - Oil Spots - 100%m	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 47684 Printed: 2021.01.18 @ 13:37:19

110

100

40

50

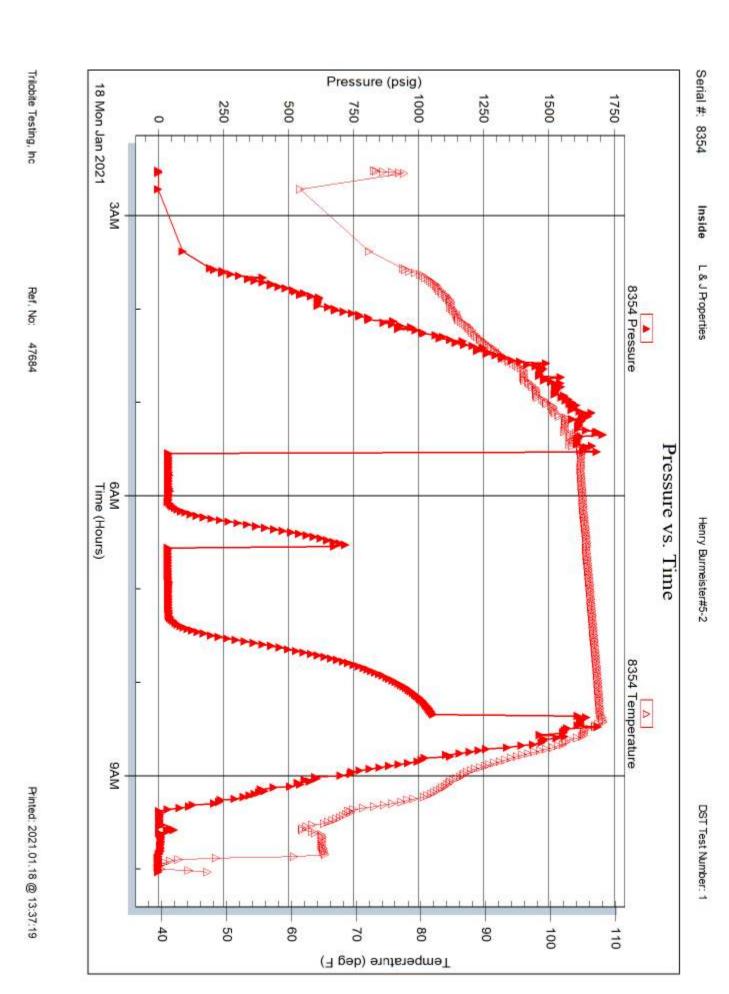
60

70

Temperature (deg F)

80

90





L & J Properties

2 - 17S - 11W

9330 E Central Ave Ste 300 Wichita Ks, 67206

Job Ticket: 47685

Unit No:

DST#: 2

ATTN: Ken Leblanc

Test Start: 2021.01.18 @ 16:02:00

Henry Burmeister#5-2

#77

Reference Elevations:

GENERAL INFORMATION:

Formation: Arbuckle Dolomite

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

Time Tool Opened: 18:09:00 Time Test Ended: 00:09:00

Interval:

3327.00 ft (KB) To 3355.00 ft (KB) (TVD)

Total Depth: 3355.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Tester: Royal Fisher

1923.00 ft (KB) 1915.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8671 Outside

Press@RunDepth: 26.09 psig @ 3328.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2021.01.18
 End Date:
 2021.01.19
 Last Calib.:
 2021.01.19

 Start Time:
 16:02:05
 End Time:
 00:08:59
 Time On Btm:
 2021.01.18 @ 18:08:45

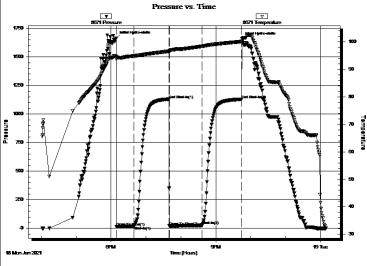
 Time Off Btm:
 2021.01.18 @ 21:44:45

TEST COMMENT: 30 - IF - Started with a weak blow and slowly built up to 1"

60 - ISI - No Return

60 - FF - Started with a weak surface blow and slowly built up to 1"

60 - FSI - No Return



•	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
	0	1664.30	94.78	Initial Hydro-static		
	1	15.41	93.66	Open To Flow (1)		
	31	17.66	66 94.93 Shut-In(1)	Shut-In(1)		
	91	1130.32 96.63 End Shut-In(1)	End Shut-In(1)			
Temperature	92	20.86	96.36	Open To Flow (2)		
	148	26.09	98.43	Shut-In(2)		
2	215	1127.85	100.15	End Shut-In(2)		
	216	1655.91	101.11	Final Hydro-static		

PRESSURE SUMMARY

Recovery

Description	Volume (bbl)
WMCO - 10%w - 40%m - 50%o	0.07
	Description WMCO - 10%w - 40%m - 50%o

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

Trilobite Testing, Inc Ref. No: 47685 Printed: 2021.01.19 @ 07:00:24



L & J Properties

2 - 17S - 11W

9330 E Central Ave Ste 300

Job Ticket: 47685

DST#: 2

Wichita Ks, 67206

Henry Burmeister#5-2

ATTN: Ken Leblanc

Test Start: 2021.01.18 @ 16:02:00

GENERAL INFORMATION:

Formation: Arbuckle Dolomite

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

Time Tool Opened: 18:09:00
Time Test Ended: 00:09:00

Reference ⊟evations: 1923.00 ft (k

Royal Fisher

Interval: 3327.00 ft (KB) To 3355.00 ft (KB) (TVD)

nce ⊟evations: 1923.00 ft (KB) 1915.00 ft (CF)

Total Depth: 3355.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Co

KB to GR/CF: 8.00 ft

Hole Diameter: 7.88 inches Hole Condition: Poor

Serial #: 8354 Inside

Press@RunDepth: psig @ 3328.00 ft (KB)

Capacity: 8000.00 psig Last Calib.: 2021.01.19

#77

 Start Date:
 2021.01.18
 End Date:
 2021.01.19
 Last Calib.:

 Start Time:
 16:02:05
 End Time:
 00:08:59
 Time On Btm:

Time Off Btm:

Tester:

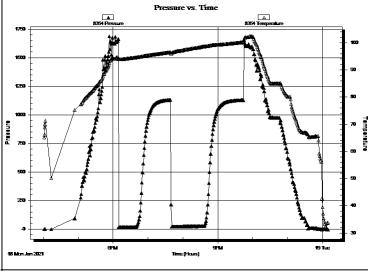
Unit No:

TEST COMMENT: 30 - IF - Started with a weak blow and slowly built up to 1"

60 - ISI - No Return

60 - FF - Started with a weak surface blow and slowly built up to 1"

60 - FSI - No Return



PI	RESSUR	RE S	SUM	MARY

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

Recovery

Length (ft)	Description	Volume (bbl)
15.00	WMCO - 10%w - 40%m - 50%o	0.07

Gas Rates

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

Trilobite Testing, Inc Ref. No: 47685 Printed: 2021.01.19 @ 07:00:24



FLUID SUMMARY

ppm

L & J Properties

2 - 17S - 11W

9330 E Central Ave Ste 300 Wichita Ks, 67206

Job Ticket: 47685

Henry Burmeister#5-2

DST#: 2

ATTN: Ken Leblanc

Test Start: 2021.01.18 @ 16:02:00

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:

Viscosity: 54.00 sec/qt Cushion Volume: bbl

Water Loss: 5.80 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 5200.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	WMCO - 10%w - 40%m - 50%o	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 47685 Printed: 2021.01.19 @ 07:00:24

DST Test Number: 2

100

19 Tue

30

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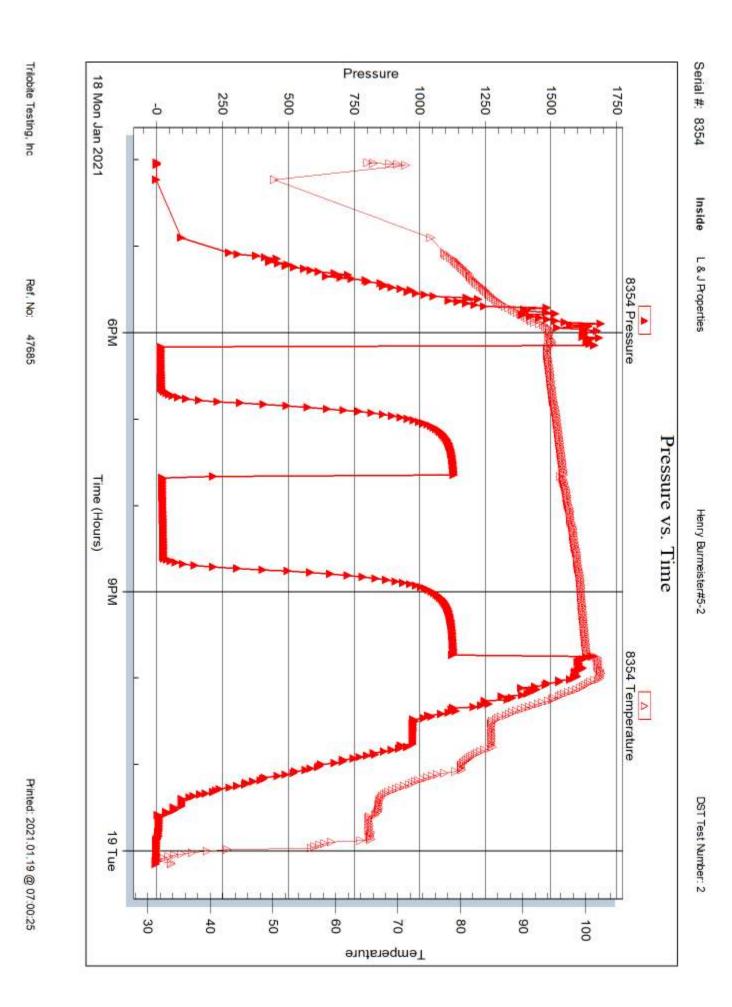
60

70

Temperature

80

90





L & J Properties

2 - 17S - 11W

9330 E Central Ave Ste 300

Job Ticket: 47686

Tester:

Unit No:

Capacity:

DST#: 3

Wichita Ks, 67206

ATTN: Ken Leblanc

Test Start: 2021.01.19 @ 06:35:00

Henry Burmeister#5-2

GENERAL INFORMATION:

Formation: Arbuckle

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:15:30 Time Test Ended: 13:36:00

Interval:

3348.00 ft (KB) To 3360.00 ft (KB) (TVD) Reference

Total Depth: 3360.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1923.00 ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Royal Fisher

#77

1915.00 ft (CF) KB to GR/CF: 8.00 ft

8000.00 psig

Serial #: 8671 Outside

Press@RunDepth: 156.64 psig @ 3349.00 ft (KB)

 Start Date:
 2021.01.19
 End Date:
 2021.01.19
 Last Calib.:
 2021.01.19

 Start Time:
 06:35:05
 End Time:
 13:35:59
 Time On Btm:
 2021.01.19 @ 08:15:00

Time Off Btm: 2021.01.19 @ 11:34:00

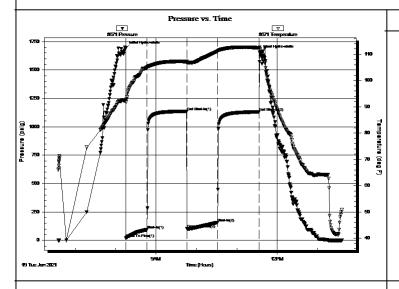
DDECCLIDE CLIMMADY

TEST COMMENT: 30 - IF - Blow built to B.o.B. in 15 mins and built up to 16 1/2"

60 - ISI - No Return

45 - FF - Blow built to B.o.B. in 15 mins and built up to 21"

60 - FSI - No Return



PRESSURE SUMMARY				
Pressure	Temp	Annotation		

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1692.43	92.19	Initial Hydro-static
1	18.77	91.79	Open To Flow (1)
32	93.90	104.98	Shut-In(1)
91	1135.19	107.21	End Shut-In(1)
92	100.93	106.71	Open To Flow (2)
137	156.64	111.14	Shut-In(2)
198	1130.85	112.43	End Shut-In(2)
199	1655.34	112.01	Final Hydro-static

Recovery

Length (ft)	Length (ft) Description	
62.00	OCWM - 30%o - 15%w - 55%m	0.30
341.00	GO - 10%g - 90%o	2.89
0.00	156 - GIP - 100%g	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc Ref. No: 47686 Printed: 2021.01.19 @ 14:12:55



L & J Properties

2 - 17S - 11W

Tester:

Unit No:

9330 E Central Ave Ste 300 Wichita Ks, 67206

Job Ticket: 47686

ATTN: Ken Leblanc

Test Start: 2021.01.19 @ 06:35:00

Henry Burmeister#5-2

GENERAL INFORMATION:

Formation: Arbuckle

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

Time Tool Opened: 08:15:30
Time Test Ended: 13:36:00

Interval: 3348.00 ft (KB) To 3360.00 ft (KB) (TVD)

Total Depth: 3360.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1923.00 ft (KB)

Royal Fisher

#77

1915.00 ft (CF)

DST#: 3

KB to GR/CF: 8.00 ft

Serial #: 8354 Inside

 Press@RunDepth:
 psig
 @
 3349.00 ft (KB)
 Capacity:
 8000.00 psig

Start Date: 2021.01.19 End Date: 2021.01.19 Last Calib.: 2021.01.19

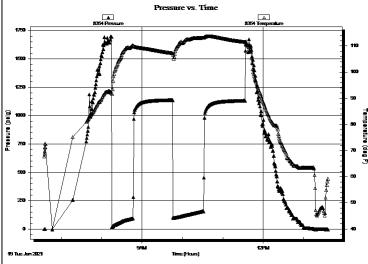
Start Time: 06:35:05 End Time: 13:35:59 Time On Btm: Time Off Btm:

TEST COMMENT: 30 - IF - Blow built to B.o.B. in 15 mins and built up to 16 1/2"

60 - ISI - No Return

45 - FF - Blow built to B.o.B. in 15 mins and built up to 21"

60 - FSI - No Return



	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
₫				
į				
=				
Temperature (deg F)				
٠				

Recovery

Length (ft) Description		Volume (bbl)
62.00	OCWM - 30%o - 15%w - 55%m	0.30
341.00	GO - 10%g - 90%o	2.89
0.00	156 - GIP - 100%g	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc Ref. No: 47686 Printed: 2021.01.19 @ 14:12:55



FLUID SUMMARY

ppm

L & J Properties

2 - 17S - 11W

9330 E Central Ave Ste 300 Wichita Ks, 67206

Job Ticket: 47686

Henry Burmeister#5-2

DST#: 3

ATTN: Ken Leblanc

Test Start: 2021.01.19 @ 06:35:00

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: 43 deg API Water Salinity:

Mud Weight: Cushion Length: ft 9.00 lb/gal Viscosity: 55.00 sec/qt Cushion Volume: bbl

Water Loss: 5.80 in³ Gas Cushion Type:

Resistivity: Gas Cushion Pressure: ohm.m psig

Salinity: 5100.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	OCWM - 30%o - 15%w - 55%m	0.305
341.00	GO - 10%g - 90%o	2.890
0.00	156 - GIP - 100%g	0.000

Total Length: 403.00 ft Total Volume: 3.195 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: 43 @ 60 deg.

Trilobite Testing, Inc Ref. No: 47686 Printed: 2021.01.19 @ 14:12:56

Printed: 2021.01.19 @ 14:12:56

