KOLAR Document ID: 1429041

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

Name:	
Feet from   North /   South Li	
City: State: Zip:	∃ast
Contact Person:	ne of Section
Phone: ()         NE NW SE SW           CONTRACTOR: License #	ne of Section
CONTRACTOR: License #	
Name:	
Name:	
Wellsite Geologist:	xxx.xxxxx)
Purchaser:	
Designate Type of Completion:	_
New Well Re-Entry Workover Field Name:	
Producing Formation:	
Gas DH EOR	
OG GSW 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? ☐ Yes ☐ No	
If Workover/Re-entry: Old Well Info as follows:	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:	
SWD Permit #: Location of fluid disposal if hauled offsite:	
EOR Permit #:	
GSW Permit #: Operator Name:	
Lease Name: License #:	
Spud Date or Date Reached TD Completion Date or Quarter Sec. Twp. S. R	East  West
Recompletion Date 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: 1429041

### 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	# Sacks Used		Type and F	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.		n.	i donei Al.				

Form	ACO1 - Well Completion
Operator	Dixon Operating Company, LLC
Well Name	POUND 3-34
Doc ID	1429041

### 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	310	60/40 poz	350	3%CC
Production	7.875	5.5	17	4023	AA-2	150	12 bbl mud flush



## TREATMENT REPORT

Custon	ner /	1Xrox l	10	3-DA	TING-		Lease N	lo.						Dat	e				
Lease	Po	DUNI		CAR	17/0(-7	$\neg \uparrow$	Well #		3 - 3	d		-		-	<b>,</b> 9,	_ 1	6	-20	18
Field O	rder#	Sta	ation ?	1726	) TT.	<u>.</u>			To	Casing	1/-11	Q D	D # <i>4027</i>	Cour	ر وسے nty	)	<u> </u>	- 00 - 1	
Type Jo	b ,	51/2	"6,	5			***************************************				Fo	rmatio	7 <i>007</i> n	<u>L</u>	<u> </u>	月 上ega	LDesc	College /c	State KS
	PIPE	DATA	•		RFORA	TING	DATA	T	F		USED	·		***************************************	TOF /				メ
Gasing S	ize – ×	Tubing	Size	Shots			ντπ -							RATE				ESUME SIP	
Depth_/	121'	Depth	124	From		To	· c./t -	F	/50 re Pad	. <u>SKS</u>	AA. 1.43 c	× _3	Max		1			i Min.	:
Volume	BBL	Volume		From		To	·	T <sub>P</sub>	ad	المستوا	1.75 C	UFT	Min	<del></del>	-			O Min.	• •
Max Pres	5	Max Pre	ess	From		То		F	rac				Avg	T	<u>                                     </u>			5 Min.	
Well-Conn	ection	Annulus	Vol.	From		То		$\dagger$	<del></del>	<del></del>			HHP Used		<u> </u>			nnulus Pres	Sure
Plug Depti		Packer I		From		То		FI	ush C	32.	838 i	/	Gas Volum	ie		······································	To	otal Load	
Customer	Repres	entative	7.				Station	Ma	nager		<del>الكار</del> الكار			Trea	ater /	21	 554	"="A	
Service Un Driver							1991	8			T					1,7,6	<u> </u>	5	
Names	LES	Sasing		WUEZ	12/2	12												,	
Time	Pr	essure		oing sure	Bbls.	Pump	ed .		Rate						Servic	e Log			
1:30PM			ļ							***************************************	.0	NL	OCAT	701			FT	ZI NIFF	ETING
3:QUAN	<del>' </del>										RUN	<u>J</u>	JTS.	5	1/2/	'X17	プ <sup>#</sup> で	35G.	
<del>-&gt;-</del>	+										TUR	BO -	2,3,4	6,8	10,1	J. 13.	13.	14	
n 1200	.					·					ISAS	KET				= # 1	5 Cc	OLLAR	
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10244	NE L	liway	61.	PO	Pay	064	0 - 12		11/0			/ <b>.</b>					•		



# TREATMENT REPORT

Customer D	Distance	Spcros.'ss	Lease No.			Date	81-9-18		
Lease 7	9		Well#	5-34					
Field Order #	Station			Casing Casing	5 Depth 310	2 County	510	g s	State 165
Type Job 6.	.625"	SURFALL	te Casine	1	를 를			Legal Description 3 ジーススタール	125-126
PIPE DATA	DATA	PERFO	PERFORATING DATA	FLUID USED	SED		TREATMENT RESUME	RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP	
O18 uppe	Depth	From	То	Pre Pad	Max	ax		5 Min.	
8.6 gmulo/	Volume	From	То	Pad	Min	ם		10 Min.	
Max Press	Max Press	From	То	Frac	Avg	9		15 Min.	
Well Connection	Annulus Vol.	From	То		Ŧ	HHP Used		Annulus Pressure	sure
Slug Depth	Packer Depth	_	То	Flush	Ga	Gas Volume		Total Load	
Sustomer Representative	0	frey Cochram	_	Station Manager & VS LIN Westerman	tim weste	Treater	ter Fennic	is Gardune	9
e Units	78868 7	7686	779	3 19660					
Vames (	1	-	30hr 365h	h 305h					
Time F	Pressure P	Pressure	Bbls. Pumped	Rate		117	Service Log		
9130			#: /4_ !# %:		arrive	onlocation	on /sasety	ty need-in	\$
2145					SPOT. W.	rucks,	Spot wholes, n's word	1 woodnownt	7
1160		20	ā	8	Pump 10	1205pac	H205pour show	,	
5160		20		万般	15	X/M 350	3505x 60/	146 poz@ 14.8pp	19.8001
5423		160	30	4	139 SK	X	71908,41 B	٦.	
64696		160	75,4	W	End ce		3505x 5/0	orap Plus	VIL
7146		80		1/2	Starth	Ó		1.	1
09.51		20	19	4	M PUS	1920 Displacems		Shutin Ho	17cox)
1260	_	120			Shutin	in Heave			
030					4	s/leave	re / reason		
					Sauce	icement @ 8 aois	8 gols int	who Displacement	11
		_			11665	bb/scement 7	TOSUFO	ace,	
					350 SX	601	40 POZ 3	3% calchu	calcium chierbi
					250	pps coll	CIBFIANCE		
					4.1.2-1.2	2) 47/5/1	water requirems	glaremot c	5,1800/34
		1			Head Les	Leston Lo	Locasion		
					Thank	hank you!!	Berry V	Cardino	
						,			

# Mud-Co / Service Mud Inc.

				31				3															8/15			8/12		-	8/9	8/8			DATE	Stockpoint	Contractor	Well	Operator
	באור	9		316/264-2814 Fax: 316/264-5024	Š	100 \$		MUD-CO / SERVICE MUD INC.		L		_		-		_							4027	3869					310	0		feet	DEPTH \	ı		1	
	DRILLING MOD RECAT			814 Fax	Wichita, Ks. 67202	100 S. Main Suite #310		/ SERV		L				-			_						9.5	9.4	9.6	9.2	8.8	9.8			-	lb/gal	WEIGHT	Pratt, Ks	Murfin	Pound #3-34	Dixon Operating
	ב			x: 316/2	s. 67202	Suite #3		ICE ML		_				_	_				$\perp$	_			65	76	52	55	53	27	٤		@ F_0	Sec API		િ	_	#3-34	Operat
	À	Ś		64-5024	10	10		DINC.					_							_			<u></u> 6	16	14	15	13		A		@F	γq	VISCOSITY	Date	#24		ing
	1	al 4 a	T==		I	T	-	-		L													22	21	13	3	12					Ϋ́ρ	ΥTI	8/8/2			
	SUPER LIG	SODA ASH	PREMIUM GEL	IME	DRILL PAK	DESCO	CAUSTIC SODA	C/S HUI															21/70	26/92	9/42	9/41	11/40	0/0	П		10 min.	10 sec /	GELS	8/8/2018			
	I.G.	HSH	JM GEL		ÄK		C SOD,	ST	Materials														9.0	10.5	10.0	10.5	11.5	7.0	æ			Strip_	PΗ	Engineer	Sec	Location	County
							В																12.4	10.0	10.8	9.6	10.2	N/C			ΑPI	m.	FIL		34		Stafford
									Ş									1	1				4	2	1	_	2	-			32nds	Cake	TRATIONIL	Rick	I TWP		ď.
	9	17	315	2	6	2	14	32	Sacks										1													Pres.	FILTRATIONILTRATION ANALYSIS	Rick Hughes	22S		State
																							12.2M	9,100	7,000	6,300	4,700	117M			ppm	Ω	NALYSIS	6	RNG		State Kansas
	239.40	408.68	5389.65	20.46	1841.40	239.56	875.28	534.08	Amount			1	+					1	1	+		7	80	$\neg$	7	寸	_	Hvy			ppm	Ca	-				S
П				<u></u>	Ŭ	<u> </u>	30	<i></i>																								%	SAND	Collar	12W D.P.	j	Pump.
									Mat														7.8	7.3	8.8	6.1	3.6	3.7			%	Solids		6.25	4.5		6
									Materials											1											%	일	RET	, , ,		GPM	ا ×
					-																		92.2	92.7	91.2	93.9	96.4	96.3			%	Water	RETORT	430 ft.			16
									Sacks														7		7	_	1/2						L.C.M.	1	1 1	ļ	× ı
igdash	-	-							ŝ			-							-	1					1					4	PSI		Pump	396 F	218 F	8.82 BPM	60 s
									Amount														9.549	9,213	8,002	7.862	5.989	3,512	1,155			COST	CUMULATIVE	FT/MIN R.A.	218 FT/MIN R.A.	PM	SPM
									ınt		1		Estim	Reser					201		2 DST"s	3	9.549 Final:	9,213 Drlg.	8,002 DST 1	7.864 Drla.	5.989 Bit Trip	3,514 Drlg.	1,155 WOC	O RURT				•	•		Casing
101	Taxes	Truck	Truck	Total N									Estimated Volume:	Reserve Pit, Chl content ppm:					Null Casing.		Ť,	LTD - 4026'					0										Casing Program
TOTAL COST	š	ing Su	Trucking Cost	Total Mud Cost									lume:	Chl cor					ľ												į	REMAR			_		
TS		Trucking Surcharge	st	st									800 bb	itent pp					produc		Rain or			DST #	DST #	11.0	Bittro	Displac				KS AND TR		Total Depth			8 5/8
					1			1	$\dashv$				s of fre	3					product damage		Rain on 8-14 caused		(	DST #2 @ 3781	DST #1 @ 3715	(3)	Bit trip @ 3017	Displaced @ 2715			į	REMARKS AND TREATMENT		pth	(9)	(9)	°°  ®
1			_						Amount				800 bbls of free fluids	24,					ge	2000	Desilic Section			82	15'		71	2715						4027			310
10690.14			1141.63	9548.51					nt					24,000																				7 ft.	<b>#</b>	.# .#	   →

			REFERENCE WELL FOR STRUCTURE DIXON OPERATING CO., LLC - POUND #2-34  249' FSL 1261' FEL - SEC 34-T225 - R12W, STAFFORD CTY, KS.		TH 4027	SON SH.     3859     - 2016       .KLE     3959     3862     - 2019	8-12 3429	2536 3536 -1693 -11 8-10 1310' 6 8-13 3715' DST#1 9.6	NE 3309 3309 -1466 -3 8-9 310' 5 8-12 3467' DRLG 9.2	BASE 649 640 +1203 -9 DATE DEPTH MAD TYPE:	LOG TOP DATUM POSITION   DAILY PENETRATION	SAMPLE ELECTRIC SUB-SEA STRUCTURAL 3	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4027' CNL-CDL NO SIZE MAKE TYPE DEPTH OUT FEET	, ,	DRIL STEM TESTS TRAIL DENTÉ TESTING CO.	NG CD. RIG # 2D SAUPLES EXAMINED FROM	- 3000' TO	KANSAS DRILLING MEASURED FROM CL. 1857.	D ELEVATION: KB	22.5	730' FSI 2310' FFI	VIDLA 36" 60" 90"	8 1116 125-218 1098	VIOUR DE LE COMMENTE
	March   Marc						71 IV.	13 10.0 9/42 Trc 7000	13 10.5 9/41 0.5# 6300	FE BPS:	RD (2036'-0.5 (6 4027'-1.7)	@ 945' - 0.3° @ 3016' - 0.1°	DEVIRTION SURVEYS:		& DEV. SURVEYS	N	<b>D</b>							387 MW № 50	+
	Section   Sect	7710		of Pen	IME PER I	IN M FOOT	te IINU7	Sa	It	Sand	stone	new announce of the first			Nyhadashiisiiriyydd	Avenue de la companya	mphory and a second of	100 to	00	l.Lime	Δ	hert	Dolo	iuris fai Novembras hanca	ΞM,
		77 SOJ	<b>&gt;</b>								20 30 40 650				S	AMPL	ED	ESCF	RIP II				62 AN	.s hydr	
											10 20 30 40				15: c 15: 15: 15: t no	tan, c erxtli at w an, br	ffwh n e vi n cha own, no st	fn·m uggy lk fn·m	edxt Ø, no edxtl	rln, pr- show m, sli	fr ; foss,				
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Dixon Operating Co. LLC

Pound #3-34

8100 E 22nd St. N BLDG 300 Suite 200 Wichita, Kansas 67226 ATTN: Chuck Schmaltz

Job Ticket: 63900 **DST#:1** 

Test Start: 2018.08.13 @ 03:38:00

34/22S/12W/Stafford

Unit No:

### GENERAL INFORMATION:

Formation: Viola

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:56:32 Time Test Ended: 10:14:02

Interval: 3571.00 ft (KB) To 3715.00 ft (KB) (TVD)

Total Depth: 3715.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Sw inney

72 Great Bend/ 72

Reference Elevations: 1844.00 ft (KB)

1832.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8322 Inside

Press@RunDepth: 42.84 psig @ 3572.00 ft (KB) Capacity: psig

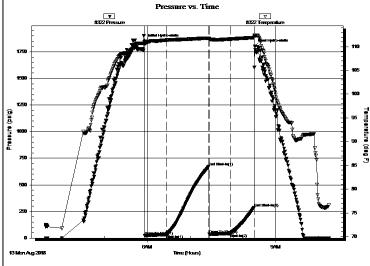
 Start Date:
 2018.08.13
 End Date:
 2018.08.13
 Last Calib.:
 2018.08.13

 Start Time:
 03:38:01
 End Time:
 10:14:02
 Time On Btm:
 2018.08.13 @ 05:56:17

 Time Off Btm:
 2018.08.13 @ 08:30:17

TEST COMMENT: I.F. 30 Mintues/ Blow built to 1 1/2 inch then died to 1/2 inch

I.S.I. 60 Minutes/ No blow back F.F. 30 Minutes/ Dead no blow F.S.I. 30 Minutes/ No blow back



		PI	KESSUR	E SUIVIIVIARY
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1848.91	110.67	Initial Hydro-static
	1	22.43	110.48	Open To Flow (1)
	31	32.74	111.36	Shut-In(1)
	90	670.95	111.76	End Shut-In(1)
	91	36.30	111.68	Open To Flow (2)
	120	42.84	111.60	Shut-In(2)
ì	153	286.32	111.93	End Shut-In(2)
'	154	1801.94	112.35	Final Hydro-static

DRESSLIRE SLIMMARY

### Recovery

Length (ft)	Description	Volume (bbl)
45.00	Mud 100%	0.22

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

Trilobite Testing, Inc Ref. No: 63900 Printed: 2018.08.13 @ 10:39:44



Dixon Operating Co. LLC

ATTN: Chuck Schmaltz Test Start: 2018.08.13 @ 03:38:00

### GENERAL INFORMATION:

Formation: Viola

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

Time Tool Opened: 05:56:32 Tester: Ken Sw inney
Time Test Ended: 10:14:02 Unit No: 72 Great Bend/ 72

Interval: 3571.00 ft (KB) To 3715.00 ft (KB) (TVD) Reference Elevations: 1844.00 ft (KB)

Total Depth: 3715.00 ft (KB) (TVD) 1832.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair KB to GR/CF: 12.00 ft

Serial #: 6752 Outside

Press@RunDepth: 287.75 psig @ 3573.00 ft (KB) Capacity: psig

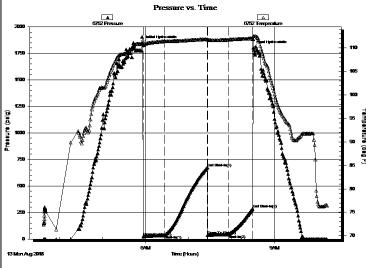
 Start Date:
 2018.08.13
 End Date:
 2018.08.13
 Last Calib.:
 2018.08.13

 Start Time:
 03:38:01
 End Time:
 10:13:02
 Time On Btm:
 2018.08.13 @ 05:56:17

 Time Off Btm:
 2018.08.13 @ 08:30:32

TEST COMMENT: I.F. 30 Mintues/ Blow built to 1 1/2 inch then died to 1/2 inch

I.S.I. 60 Minutes/ No blow back F.F. 30 Minutes/ Dead no blow F.S.I. 30 Minutes/ No blow back



	PRESSURE SUMMARY				
Ī	Time	Pressure	Temp	Annotation	
	(Min.)	(psig)	(deg F)		
	0	1848.67	110.87	Initial Hydro-static	
	1	23.59	110.58	Open To Flow (1)	
	31	34.80	111.42	Shut-In(1)	
	90	674.38	111.82	End Shut-In(1)	
	91	37.62	111.75	Open To Flow (2)	
	120	43.72	111.75	Shut-In(2)	
dee F	153	287.75	112.07	End Shut-In(2)	
9	155	1801.18	112.48	Final Hydro-static	

34/22S/12W/Stafford

DST#: 1

### Recovery

Length (ft)	Description	Volume (bbl)
45.00	Mud 100%	0.22

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

Trilobite Testing, Inc Ref. No: 63900 Printed: 2018.08.13 @ 10:39:44



**FLUID SUMMARY** 

Dixon Operating Co. LLC

8100 E 22nd St. N

BLDG 300 Suite 200

Wichita, Kansas 67226 ATTN: Chuck Schmaltz 34/22S/12W/Stafford

Pound #3-34

Job Ticket: 63900

Serial #:

DST#: 1

Test Start: 2018.08.13 @ 03:38:00

**Mud and Cushion Information** 

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

Mud Weight:10.00 lb/galCushion Length:ftViscosity:52.00 sec/qtCushion Volume:bbl

Water Loss: 10.79 in<sup>3</sup> 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	Mud 100%	0.221

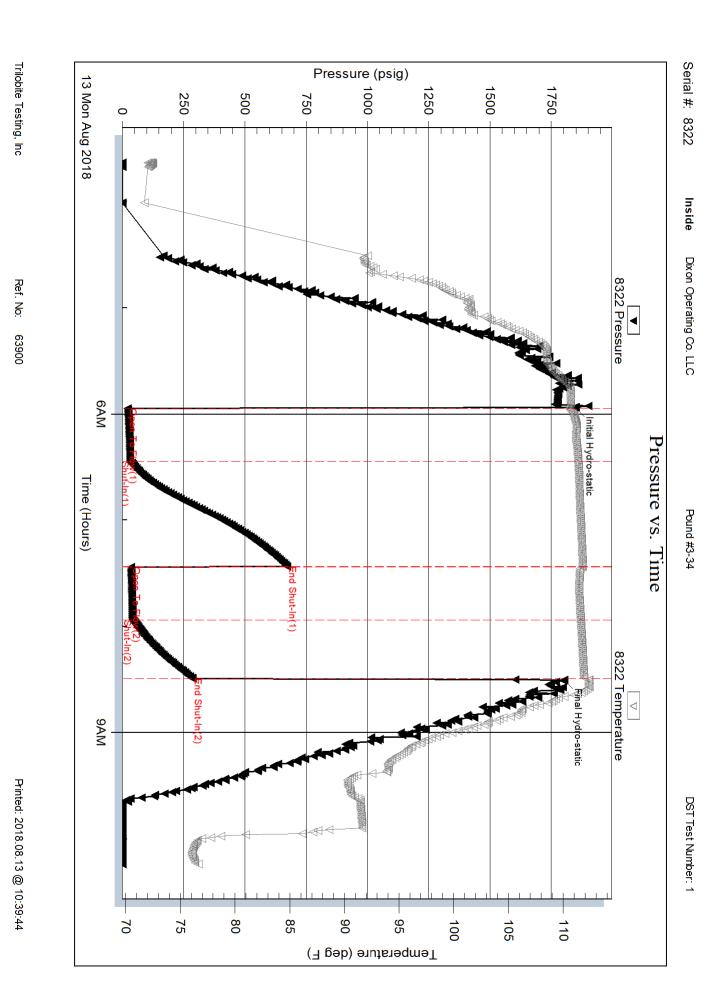
Total Length: 45.00 ft Total Volume: 0.221 bbl

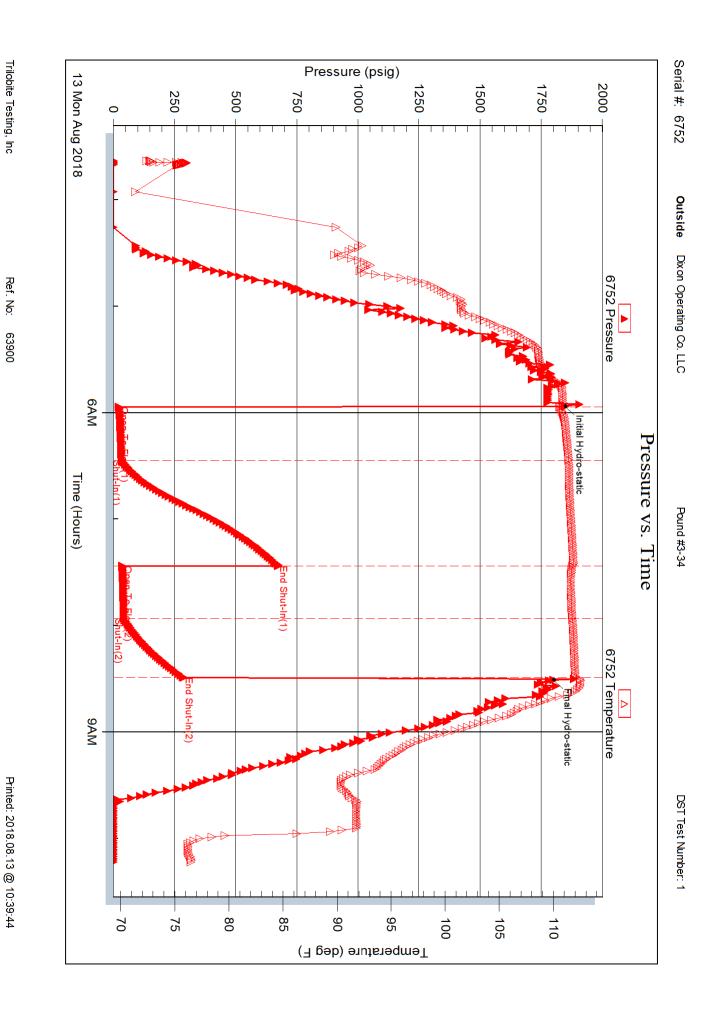
Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 63900 Printed: 2018.08.13 @ 10:39:44







Dixon Operating Co. LLC

8100 E 22nd St. N BLDG 300 Suite 200 Wichita, Kansas 67226 ATTN: Chuck Schmaltz

### 34/22S/12W/Stafford

### Pound #3-34

Job Ticket: 63451 **DST#: 2** 

Test Start: 2018.08.13 @ 18:47:00

### GENERAL INFORMATION:

Formation: Simpson

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:54:02 Time Test Ended: 03:11:02

Interval: 3715.00 ft (KB) To 3781.00 ft (KB) (TVD)

Total Depth: 3781.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Sw inney
Unit No: 72 Great Bend/ 72

Reference Elevations: 1844.00 ft (KB)

1832.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8322 Inside

Press@RunDepth: 218.16 psig @ 3716.00 ft (KB) Capacity: psig

 Start Date:
 2018.08.13
 End Date:
 2018.08.14
 Last Calib.:
 2018.08.14

 Start Time:
 18:47:01
 End Time:
 03:11:02
 Time On Btm:
 2018.08.13 @ 20:52:47

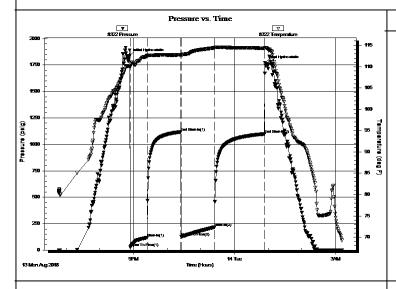
 Time Off Btm:
 2018.08.14 @ 00:54:17

TEST COMMENT: I.F. 30 Minutes/ Blow built to BOB in 23 minutes

I.S.I. 60 Minutes/ No blow back

F.F. 30 Minutes/ Blow built to BOB in 31 minutes

F.S.I. 60 Mintues/ No blow back



### PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1836.65	110.04	Initial Hydro-static
2	25.73	109.91	Open To Flow (1)
32	118.90	112.49	Shut-In(1)
92	1116.77	112.75	End Shut-In(1)
92	126.38	112.65	Open To Flow (2)
152	218.16	114.43	Shut-In(2)
241	1098.08	114.31	End Shut-In(2)
242	1771.12	114.44	Final Hydro-static

### Recovery

Length (ft) Description	
Mud 100%	0.30
Muddy Water w/skim oil in pipe	4.63
Mud 20% Water 80%	0.00
	Mud 100%  Muddy Water w/skim oil in pipe

### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc Ref. No: 63451 Printed: 2018.08.14 @ 07:17:32



Dixon Operating Co. LLC

8100 E 22nd St. N BLDG 300 Suite 200 Wichita, Kansas 67226 ATTN: Chuck Schmaltz 34/22S/12W/Stafford

Pound #3-34

Job Ticket: 63451 **DST#:2** 

Test Start: 2018.08.13 @ 18:47:00

### GENERAL INFORMATION:

Formation: Simpson

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:54:02 Time Test Ended: 03:11:02

Interval: 3715.00 ft (KB) To 3781.00 ft (KB) (TVD)

Total Depth: 3781.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Sw inney
Unit No: 72 Great Bend/ 72

Reference Elevations: 1844.00 ft (KB)

1832.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6752 Outside

Press@RunDepth: 1099.95 psig @ 3717.00 ft (KB) Capacity: psig

 Start Date:
 2018.08.13
 End Date:
 2018.08.14
 Last Calib.:
 2018.08.14

 Start Time:
 18:47:01
 End Time:
 03:12:02
 Time On Btm:
 2018.08.13 @ 20:52:47

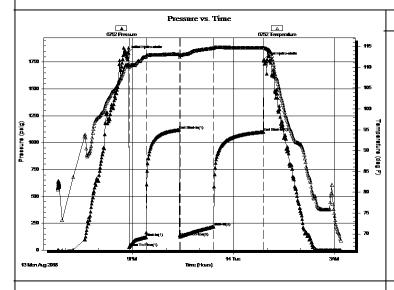
 Time Off Btm:
 2018.08.14 @ 00:54:17

TEST COMMENT: I.F. 30 Minutes/ Blow built to BOB in 23 minutes

LST 60 Minutes/ No blow back

F.F. 30 Minutes/ Blow built to BOB in 31 minutes

F.S.I. 60 Mintues/ No blow back



### PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1836.70	110.48	Initial Hydro-static
2	27.41	110.14	Open To Flow (1)
32	119.92	112.63	Shut-In(1)
91	1117.83	113.06	End Shut-In(1)
92	127.43	112.82	Open To Flow (2)
152	219.08	114.63	Shut-In(2)
241	1099.95	114.66	End Shut-In(2)
242	1773.47	114.70	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
62.00	Mud 100%	0.30
387.00	Muddy Water w/skim oil in pipe	4.63
0.00 Mud 20% Water 80%		0.00

### Gas Rates

Choke (inches	s) Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc Ref. No: 63451 Printed: 2018.08.14 @ 07:17:32



**FLUID SUMMARY** 

Dixon Operating Co. LLC

34/22S/12W/Stafford

8100 E 22nd St. N BLDG 300 Suite 200 Wichita, Kansas 67226 **Pound #3-34**Job Ticket: 63451

DST#: 2

ATTN: Chuck Schmaltz

Test Start: 2018.08.13 @ 18:47:00

**Mud and Cushion Information** 

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

Mud Weight: 10.00 lb/gal Cushion Length: ft Water Salinity: 16000 ppm

Viscosity: 52.00 sec/qt Cushion Volume: bbl

Water Loss: 10.79 in<sup>3</sup> 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
62.00	Mud 100%	0.305
387.00	Muddy Water w/skim oil in pipe	4.627
0.00	Mud 20% Water 80%	0.000

Total Length: 449.00 ft Total Volume: 4.932 bbl

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

Laboratory Name: Laboratory Location:
Recovery Comments: Recovery Resistivity .472 ohms @ 62 deg.

Trilobite Testing, Inc Ref. No: 63451 Printed: 2018.08.14 @ 07:17:32

