KOLAR Document ID: 1421142

Confiden	tiality 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 -	DESCRIPT	NFII &	IFASE
VVELL		DESCRIPT		LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / 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.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD □ Gas □ DH □ EOR	Elevation: Ground: Kelly Bushing:
Gas DH EOR	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 EQR 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 #:	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 Recompletion DateDate Reached TDCompletion 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 III Approved by: Date:					

KOLAR Document ID: 1421142

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 Ctom Tooto Tol	kan						og Eormotio	n (Tan) Danth a	nd Datum	Sample
Drill Stem Tests Tak (Attach Addition	(Attach Additional Sheets)			Yes 🔄 No						
Samples Sent to G	ieological S	Survey		Yes 🗌 No		Nam	e		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Rur	-			Yes No Yes No Yes No						
	CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc.									
Purpose of String	g	Size Hole Drilled		Size Casing let (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
ADDITIONAL CEMENTING / SQUEEZE RECORD										
Purpose:		Depth Top Bottom	Тур	be of Cement	# Sacks Use	ed		Type and	Percent Additives	
Perforate Protect Casin Plug Back TD										
Plug Off Zone	e									
 Did you perform a Does the volume o Was the hydraulic f 	of the total ba	ase fluid of the h	nydraulic	fracturing treatment		-		No (If No, s	kip questions 2 ar kip question 3) Il out Page Three	
Date of first Production	on/Injection	or Resumed Pro	oduction/	Producing Meth	od:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Productio Per 24 Hours	n	Oil E	3bls.	Gas	Mcf	Wate	er Bb	ols.	Gas-Oil Ratio	Gravity
DISPOS	ITION OF G	iAS:		N	IETHOD OF CO	MPLE	TION:			DN INTERVAL:
	Sold U	Jsed on Lease -18.)		Open Hole		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		Тор	Bottom	
Shots Per	Perforation		tion	Bridge Plug	Bridge Plug		Acid	Fracture, Shot, Ce	menting Squeeze	Becord
Foot	Тор	Botto		Туре	Set At	-			d of Material Used)	
						-				
						-				
TUBING RECORD:	Siz	:e:	Set At	t:	Packer At:					

Form	ACO1 - Well Completion
Operator	Becker Oil Corporation
Well Name	LADENBERGER 2
Doc ID	1421142

Tops

Name	Тор	Datum
Stone Corral Anhydrite	2512	(+480)
Heebner Shale	3983	(-1021)
Lansing Group	4022	(-1060)
Base Kansas City	4297	(-1235)
Pawnee Ls.	4420	(-1358)
Cherokee Shale	4514	(-1452)
Base Penn. Ls.	4569	(-1507)
Miss.	4583	(-1521)
Drlr. TD	4650	(-1588)
Log TD	4646	(-1584)

Form	ACO1 - Well Completion
Operator	Becker Oil Corporation
Well Name	LADENBERGER 2
Doc ID	1421142

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.25	8.624	23	260	Common	3% cc, 2% gel

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2. Mud-Co Gel		100#	245	Bag			
3. Salt Clay		50#		Bag			
4. Drill Starch		50#		Bag			
5. Lime		50#	6	Bag			
6. Cotton Seed Hulls		50#	200	Bag			
7. Soda Ash		50#	49	Bag			
8. Lignite		50#	20	Bag			
9. Drill Pac		50#	9	Bag			
10. Desco		25#	2	Bag			
11. Co-Poly L		5gai	2	вкт			
12. X-Cide 102W		5gal		BKT			
13. Milguard		50#		Bag			
14. Flozan		25#		Bag			
15. Barite		100#		Bag			
16. Cedar Fiber		40#		Bag			
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4.	Drill Starch		50#		Bag			
5.	Lime	<u></u>	50#		Bag			
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7.	Soda Ash		50#	· · · · · · · · · · · · · · · · · · ·	Bag	<u></u> <u></u>		
8.	Lignite		50#		Bag			
9.	Drill Pac		50#		Bag	<u> </u>		
10.	Desco		25#		Bag			
11.	Co-Poly L		5gal		BKT			
12.	X-Cide 102W		5gal		ВКТ	`		
13.	Milguard		50#		Bag			
14.	Flozan		25#		Bag			
15.	Barite		100#		Bag			
16.	Cedar Fiber		40#		Bag			
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1. UN# 1823 SODIUM HYDROXIDE - SC 8 II										
EMERGENCY CONTACT : 1-800-424-9300 Customer Number: CCN6		50#	14	Bag						
2. Mud-Co Gel		100#	98	Bag						
3. Salt Clay		50#		Bag						
4. Drill Starch		50#		Bag						
5. Lime		50#		Bag						
6. Cotton Seed Hulls		50#	90	Bag						
7. Soda Ash		50#	13	Bag						
B. Lignite		50#	11	Bag						
9. Drill Pac		50#	Ś	Bag						
10. Desco		25#	2	Bag						
11. Co-Poly L	······	5gal	1	вкт						
12. X-Cide 102W		5gal		вкт						
13. Milguard		50#		Bag						
14. Flozan		25#		Bag						
15. Barite		100#		Bag			,,,,			
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	NdS	ВРМ	203 FT/MIN R.A.	369 FT/MINRA.	CUMULATIVE	COST		0	4,313 Drig.	7,938 Drig.	10,452 Drig.	10,452	10,514 CFS	11,066 Drlg.	11,134 Final							
nc.	60 SPM	8.22 BPM	203	369	Pump	Press	PSI															
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Mua-Co / Service Mud Inc.	State Kansas		RNG		YBIS	ō	mdd		150		1,200	1,500	2,400	3,000								
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	Becker Oil Corporation	er.	ö	Date	VISCOSITY	2	0 		-		18	17	13	15								
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MUD-CO / SERVIC

100 S. Main Sui Wichita, Ks. 6 316/264-2814 Fax: 3

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Mud-Co / Service Mud Inc

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MdS	ВРМ	203 FT/MIN R.A.	369 FT/MIN R.A.	CUMULATIVE	COST		0	4,313	7,938 Drlg.	10,452	10,452	10,514 CFS	11,066 Drlg.	11,134	
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8	52	50	53																				Ţ	l		ICE N		Suite	(s. 67202	x: 316			NUD RECAP		

Operator: Becker Oil Corporation Lease Name: Ladenberger #2 Well Info: 36-10s-31w County: Thomas State: Kansas

		RTD Footage: Less KB Footage:	·	4650 5			
		NTD Footage:		46 45	12.	50	\$58,062.50
Date:	Daywork:		Hours w/ DP:		Hours w/o DP:		
4/27/2018	7:00 am, Move in rig & spud						
	Spud 12 1/4" @ 5:00 pm, TD @ 9:30 Ran 6 joints of 8 5/8" tally 253.34" se	. –					
4/28/2018	7:00 am, WOC						
	Plug down @ 11:45 pm, by Global or WOC - 8 hrs Drilled plug @ 7:45 am Jet #1 @ 1339' add mud treatment	ement Did Circ		8.00 0.50			
4 /29/2018	7:00 am, Drlg @ 2032'						
	Jet #1 @ 1938' Jet #1 @ 2190' add mud treatment Anhydrite @ 2507'-2537' Jet #2 @ 2663'			0.25 0.25 0.25			
4/30/2018	7:00 am, Drlg @ 3120'						
	Jet #1 @ 2977' add mud treatment Jet #2 @ 3293' Jet & clean suction @ 3452' Jet #1 @ 3469' Displaced @ 3469'			0.25 0.25 1.25 0.25			
5/1/2018	7:00 am, TOH w/bit						
	TOH w/bit (bit trip)	4 hrs					
5/2/2018	7:00 am, Drlg @ 4219'						
	CFS @ 4095' CFS @ 4235' Survey Short trip @ 4235' (15 stands) CTCH			0.25 1.00 0.25 1.00 1.00			

TOH f/DST #1 @ 4235'	1.75
MUTT	0.25
TIH w/tool	1.50
Testing	2.00
TOH w/tool	1.25
BDTT	0.50
TIH w/bit	2.00

5/3/2018 7:00 am, Drig @ 4400'

CFS @ 4500'	1.00
Short trip @ 4500' (14 stands)	1.50
СТСН	0.75
TOH f/DST #2 @ 4500'	1.75
MUTT	0.50
TIH w/tool	1.50
Testing	1.75

5/4/2018 7:00 am, Drlg @ 4529'

Testing	0.25
TOH w/tool	1.75
BDTT	0.75
TIH w/bit & ream down	2.75
Jet #1 @ 4561' add mud treatment	0.25
RTD, CFS @ 4650'	1.00
TOH f/Log	1.75
Rig up Loggers	0.25
Logging w/Eli (LTD 4646')	4.25

5/5/2018 7:00 am, Jet pits & Tear down

TIH w/bit	1.00
LDDP & collars	2.00
TIH w/Plugging stands	1.50
LDDP & plug hole	3.00
Plug down @ 6:30 am, by Global cementing	
Jet pits & tear down	
Released rig @ 10:30 am	
Plug down @ 6:30 am, by Global cementing Jet pits & tear down	

4.00

Total Hours:	ŧ	53.25	4.00	
	QTY:		Price:	
Daywork Hours with Drill Pipe	·	53.25	350.00	\$18,637.50
Daywork Hours without Drill Pipe		4.00	350.00	\$1,400.00
Fuel Adjustment		1	3405.15	\$3,405.15
Sample Bags		1	125.00	\$125.00
Rig Move		1	4000.00	\$4,000.00
Haul Surface Pipe		4	130.00	\$520.00
Weld Surface Pipe		6	100.00	\$600.00
Straps		1	45.00	\$45.00
Generator Rental		1	700.00	\$700.00
Pump Rental		1	700.00	\$700.00
Set Up		1	650.00	\$650.00
Tear Down		1	650.00	\$650.00
Pull & Set Pump		1	500.00	\$500.00
Line Rental		10	125.00	\$1,250.00
Waterline Mileage		200	1.50	\$300.00
Pit Liner		1	375.00	\$375.00
Water Permit		1	300.00	\$300.00
Frac Tank		1	800.00	\$800.00
				*- - - -
				\$0.00
Tatal Cast				\$0.00
Total Cost:				\$93,020.15

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GLOBAL OIL FIELD SERVICES, LLC

REMIT TO 24 S. Lincoln		n an an an an Marainteach	SE	RVICE POINT:	Ruggell	VC
Russell, KS 67665			a di serie ser		N 445211	<u> </u>
DATE SHELL SEC. TWP.	RANGE 31 M/	CALLI	EPOUT	ON LOCATION	JOB START	JOB FINISH
LEASE Ladenheiser WELL#. #2	LOCATION / NOT	135 Sec.	Campuc	X'S In East	Zhon 45	STATE KS
OLD OR NEW (CIRCLE ONE)	North into					· · ·
CONTRACTOR WWD MILLIAS	Rig#2		OWNER B	ecker O	il Coop	
HOLE SIZE	2. 4651	-	CEMENT	•		
	PTH 2525	-	AMOUNT OR	DERED 240	~ la	14nPas
TUBING SIZE	PTH		42 6	f LIA FI	Start and	
DRILL PIPE DÌ	PIH		<u> </u>	- 1 - 7 - 7 100	- 2-01 1	
	HTT				an a	
	NIMUM		COMMON_	,,,	@	
	IOE JOINT		POZMIX		_ @	<u> </u>
CEMENT LEFT IN CSG.			GEL	<u></u>	- @	
PERFS DISPLACEMENT	· · · · · · · · · · · · · · · · · · ·		CHLORIDE _		_ @	
EQUIPMENT			ASC		_ @	
					_ @	
PUMP TRUCK CEMENTER COOL	· · · · · · · · · · · · · · · · · · ·	•	· · ·		 @	····
# YCC HELPER Brud		•		·		
BULKTRUCK						
# 472 DRIVER TOAL		<u>.</u>			- @	
BULK TRUCK		•				
# DRIVER					_ @	
			HANDLING_		_ @	. · · · · · · · · · · · · · · · · · · ·
			MILEAGE		<u> </u>	
REMARKS:	· · · · ·	•	· .	·	TOTA	L
2525 50-5x		-				
				SF	ERVICE	• •
1660 1005X						· · · · · · · · · · · · · · · · · · ·
······································	· · · · · · · · · · · · · · · · · · ·		DEPTH OF JO	B		
310' 505x			PUMP TRUCK			
	· · · · · · · · · · · · · · · · · · ·		EXTRA FOOT		_ @	
You when Play 10-5x	vit i Mats inget i linget i di	Section Sec	MILEAGE	e Roman and the second	_~@^ <u></u> ~	1
Kutholp 30-5x			MANIFOLD_		_ @	<u> </u>
				<u></u>	- @	-
Rellacit	1 00				_ @	
CHARGE TO: DECKER ON	Loff	.			TOTA	r
STREET TO BOX 1150			· · ·		IUIA	· · ·
CITY POCA CITY STATE OK ZI	P 77 602			PLUG & FLO	DAT EQUIPME	NT
 Constraints and the second seco	· · · · · · · · · · · · · · · · · · ·	•				
Global Oil Field Services, LLC		e sa et in T				· · · · · · · · · · · · · · · · · · ·
You are hereby requested to rent cemer	ting eminment and	a	<u>v</u>		_ @	
furnish cementer and helper(s) to assist o					_ @	
do work as is listed. The above work wa	s done to satisfaction	- 1	` <u></u>		_ @	

do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

E MEL

PRINTED NAM SIGNATURE

IF PAID IN 30 DAYS

@

SALES TAX (If Any) TOTAL CHARGES _

DISCOUNT

TOTAL

3331

	DRILL STEM TES	T REP	ORT					
	Becker Oil Corporation			36-10-31 Thomas Co KS				
ESTING , INC.	P.O. Box 1150		Lad	enberg	ger #2			
	Ponca City OK 74602		Job T	Ficket: 64	1587	DST#:	1	
	ATTN: Clyde Becker		Test	Start: 20	018.05.02 @) 12:27:15		
GENERAL INFORMATION:								
Formation:H-I-JDeviated:NoWhipstock:Time Tool Opened:14:22:15Time Test Ended:18:34:0	ft (KB)		Test Teste Unit I	er: I	Conventiona Mike Roberts 81		ole (Initial)	
Interval:4140.00 ft (KB) To42Total Depth:4235.00 ft (KB) (The Diameter:7.88 inchesHole	/D)		Refe		evations: to GR/CF:	2962.00 2957.00 5.00	ft (CF)	
Serial #: 8647 Inside								
Press@RunDepth:72.22 psigStart Date:2018.05.02Start Time:12:27:15	@ 4210.00 ft (KB) End Date: End Time:	2018.05.02 18:34:00	Capacity: Last Calib Time On B Time Off B	Stm: 2	2018.05.02 2018.05.02	-		
TEST COMMENT: IF:Weak surface IS:No return blow FF:No blowflu FS:No return blow	ishedno blow	w eak surface	e blow					
Pressure vs. T V 807 Presure	ime ⊽_ 8047 Temperature				RE SUMM			
	115	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotatio	on		
		0	2082.50 56.70	109.99 109.46				
	- 100	25	64.56	109.40	· ·	1000 (1)		
		69 69	751.41 66.47		End Shut-I Open To F			
		101	72.22	111.55		1011 (2)		
		156 157	769.49 2051.84	113.20 113.57	End Shut-I Final Hydro	. ,		
a the second sec	674							
Length (ft) Description	Volume (bbl)			Ga Choke (i	s Rates	ıre (psig) G	as Rate (Mcf/d)	
10.00 mud 100 m	0.05					" (paig) G		
Trilobite Testing, Inc	Ref. No: 64587			<u> </u>	2018.05.03			

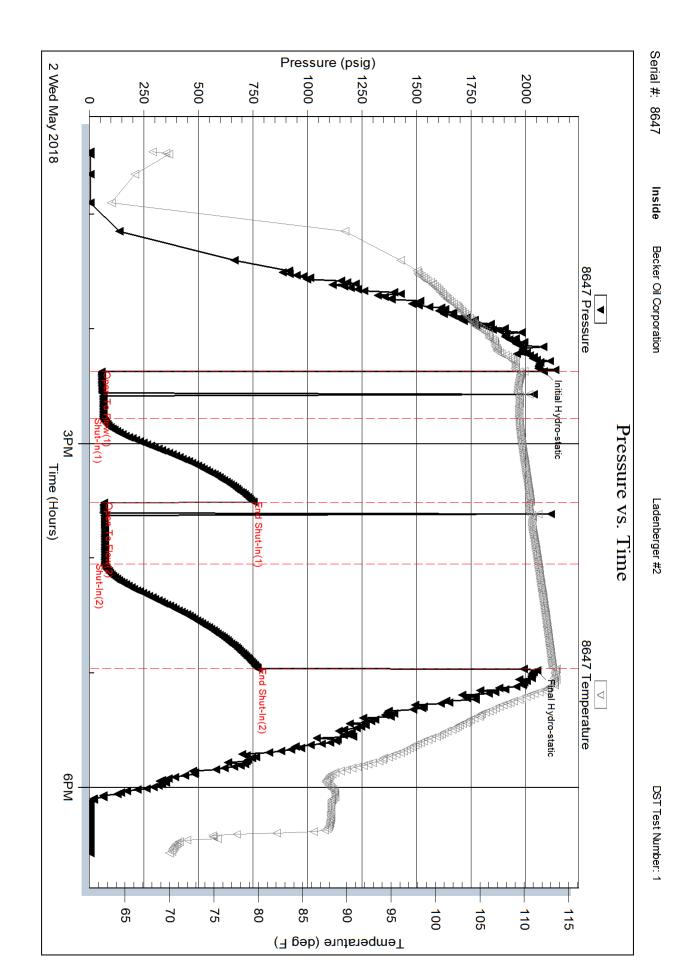
RILOBITE	DRILL STEM TES	T REPC	ORT			
	Becker Oil Corporation		36-10-31	Thomas C	o KS	
ESTING , INC.	P.O. Box 1150		Ladenbe	rger #2		
	Ponca City OK 74602		Job Ticket:	64587	DST#	<i>‡</i> :1
	ATTN: Clyde Becker		Test Start:	2018.05.02 (@ 12:27:15	i
GENERAL INFORMATION:						
Formation:H-I-JDeviated:NoWhipstock:Time Tool Opened:14:22:15Time Test Ended:18:34:00	ft (KB)		Test Type: Tester: Unit No:	Convention Mike Rober 81		Hole (Initial)
Interval:4140.00 ft (KB) To42Total Depth:4235.00 ft (KB) (TVHole Diameter:7.88 inches Hole	′D)		Reference I	∃evations: 3 to GR/CF:	2957.0	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 8374OutsidePress@RunDepth:psigStart Date:2018.05.02Start Time:12:27:15TEST COMMENT:IF:Weak surface IS:No return blow	End Date: End Time: blow died in 3 min. flushed tool	2018.05.02 18:34:00 w eak surface	Capacity: Last Calib.: Time On Btm: Time Off Btm: blow		8000.0 1899.12.3	00 psig 30
FF:No blowflu FS:No return blov Pressure vs. Tá 8394 Pressure	V	Time	PRESSU Pressure Temp	JRE SUMN		
2Widley 2PE		(Min.)	(psig) (deg F			
Recovery			G	as Rates		
Length (ft) Description	Volume (bbl)		Chok	e (inches) Press	sure (psig)	Gas Rate (Mcf/d)
10.00 mud 100 m	0.05					
	Ref. No: 64587			d: 2018.05.0		

(Oh-	RILOBITE	DRI	LL STEM TEST I	REPORT	- FLUID SUMMARY				
TESTING , INC.		Becker Oil Corporation P.O. Box 1150 Ponca City OK 74602 ATTN: Clyde Becker			36-10-31 Thomas Co KS				
					Ladenber Job Ticket: 6 Test Start: 2	DST#: 1 27:15			
Mud and Cu	shion Information								
Mud Type: Ge Mud Weight: Viscosity: Water Loss: Resistivity: Salinity: Filter Cake:			Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressur	e:	ft bbl psig	Oil API: Water Salinity:	0 deg API 0 ppm		
Recovery Int	formation								
	· · · · · · · · · · · · · · · · · · ·		Recovery Table			-			
	Lengt ft	h	Description		Volume bbl				
	Total Length:	10.00	mud 100 m 0.00 ft Total Volume:	0.049 bbl	0.049	Ð			
	Laboratory Nam Recovery Com		Laboratory Locatio	on:					

Printed: 2018.05.03 @ 03:08:05

Ref. No: 64587

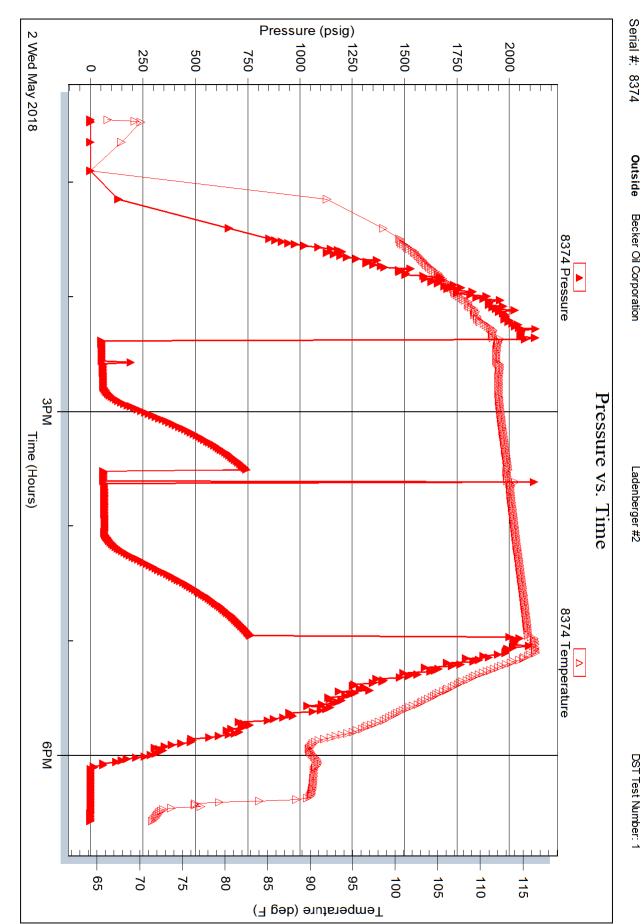
Trilobite Testing, Inc



Printed: 2018.05.03 @ 03:08:05

Ref. No: 64587

Trilobite Testing, Inc



DST Test Number: 1

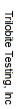
RILOBITE	DRILL STEM TE	S	T REPO	ORT				
	Becker Oil Corporation			36	-10-31 TI	homas	Co KS	
ESTING , INC	P.O. Box 1150 Ponca City OK				denberg			
	74602				Dicket: 6		DST#	
	ATTN: Clyde Becker			les	st Start: 20	J18.05.03	@ 19:12:15	1
GENERAL INFORMATION:								
Formation:Pawnee-Myrick StateDeviated:NoWhipstock:Time Tool Opened:21:09:15Time Test Ended:01:40:00	ti ft (KB)			Tes	ster:	Conventio Mike Robe 81		Hole (Reset)
Interval:4425.00 ft (KB) To450Total Depth:4500.00 ft (KB) (TVHole Diameter:7.88 inches Hole	D)			Re	ference ⊟e KB t	evations: to GR/CF:	2957.0	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 8647InsidePress@RunDepth:36.99 psig @Start Date:2018.05.03Start Time:19:12:15TEST COMMENT:IF:Built to 1/2" blow IS:No return blow FF:No blow FS:No return blow	End Date: End Time:		2018.05.04 01:40:00	Capacity Last Cal Time On Time Of	lib.: Btm:		8000.0 2018.05.0 3 @ 21:09:0 3 @ 23:16:1	00
Pressure vs. Th				P	RESSUF	RE SUM	MARY	
BHT Presure BHT P	BYU Tempendure SYU Tempendure 11 14 14 14 14 14 14 14 14 14	a a a a a a a a a a a a a a a a a a a	Time (Min.) 0 1 23 56 56 81 126 128	Pressure (psig) 2242.38 28.38 32.45 936.20 33.99 36.99 964.33 2218.45		Open To Shut-In(End Shu Open To Shut-In(End Shu	dro-static 9 Flow (1) 1) t-ln(1) 9 Flow (2) 2)	
Recovery					Ga	s Rates		
Length (ft) Description	Volume (bbl)				Choke (inches) Pre	ssure (psig)	Gas Rate (Mcf/d)
10.00 mud 100%m	0.05							
* Recovery from multiple tests							04 @ 06:45:	

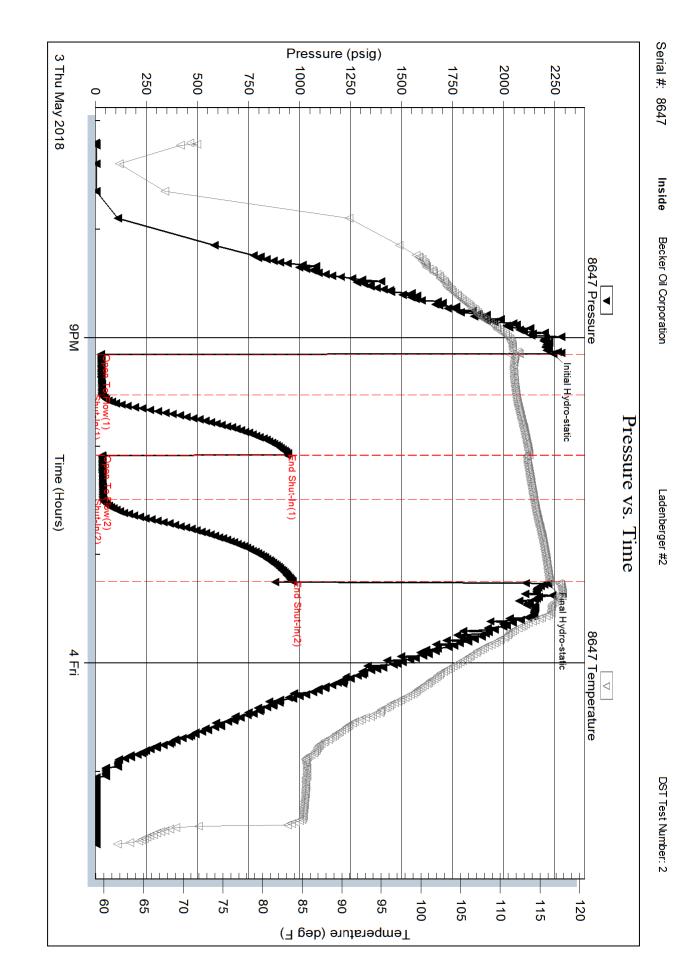
RILOBITE	DRILL STEM TES	ST REPO	ORT		
HILODITL	Becker Oil Corporation		36-10-31	Thomas C	o KS
ESTING , INC.	P.O. Box 1150		Ladenbe	rger #2	
	Ponca City OK 74602		Job Ticket:	63588	DST#:2
	ATTN: Clyde Becker		Test Start:	2018.05.03 @) 19:12:15
GENERAL INFORMATION:					
Formation:Pawnee-Myrick StateDeviated:NoWhipstock:Time Tool Opened:21:09:15Time Test Ended:01:40:00	ati ft (KB)		Test Type: Tester: Unit No:	Convention Mike Robert 81	al Bottom Hole (Reset) ts
Interval:4425.00 ft (KB) To45Total Depth:4500.00 ft (KB) (TVHole Diameter:7.88 inches Hole	-		Reference KI	Elevations: B to GR/CF:	2962.00 ft (KB) 2957.00 ft (CF) 5.00 ft
Serial #: 8374OutsidePress@RunDepth:psigStart Date:2018.05.03Start Time:19:12:15TEST COMMENT:IF:Built to 1/2" bloIS:No return blowFF:No blowFS:No return blowFS:No return blow	End Date: End Time:	2018.05.04 01:40:00	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.00 psig 2018.05.04
Pressure vs. T <u>574 Pressure</u>	me 834 Ferpendure	Timo			
225 300 4 3 Thu May 205 Thu		Time (Min.)	Pressure Temp (psig) (deg F		
Recovery			G	Sas Rates	
Length (ft) Description	Volume (bbl)		Chok	e (inches) Press	ure (psig) Gas Rate (Mcf/d)
10.00 mud 100%m	0.05				
* Recovery from multiple tests					
Trilobite Testing, Inc	Ref. No: 63588		Printo	d: 2018.05.04	

RILOBITE	DRILL STEM TEST REP	PORT FLUID SUMMA
HILUDITE	Becker Oil Corporation	36-10-31 Thomas Co KS
TESTING , INC.	P.O. Box 1150 Ponca City OK 74602 ATTN: Clyde Becker	Ladenberger #2 Job Ticket: 63588 DST#: 2 Test Start: 2018.05.03 @ 19:12:15
Mud and Cushion Information		
Mud Type:Gel ChemMud Weight:9.00 lb/galViscosity:50.00 sec/qtWater Loss:6.36 in³Resistivity:0.00 ohm.mSalinity:2400.00 ppmFilter Cake:1.00 inches	Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	Oil API: 0 deg AF ft Water Salinity: 0 ppm bbl psig
Recovery Information		
·	Recovery Table	
Leng ft	th Description	Volume bbl
	10.00 mud 100%m	0.049
Total Length:	10.00 ft Total Volume: 0.0	049 bbl
Recovery Com	nents:	

Printed: 2018.05.04 @ 06:45:24

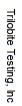
Ref. No: 63588

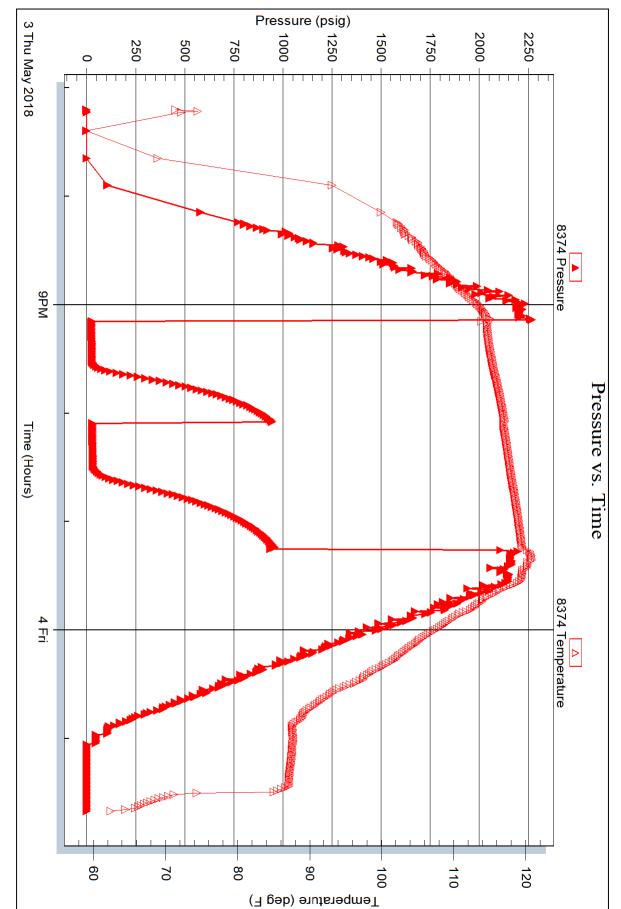




Printed: 2018.05.04 @ 06:45:24

Ref. No: 63588





Serial #: 8374

Outside Becker Oil Corporation

Ladenberger #2

DST Test Number: 2