KOLAR Document ID: 1405821

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	- DESCRIP	WEII &	IFASE
	INSIONI		WLLL Q	LLASL

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.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 #:	
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	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 III Approved by: Date:					

KOLAR Document ID: 1405821

Operator Name:	Lease Name:	Well #:
Sec TwpS. 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 Sheets)		Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose:	Depth Top Bottom	Туре	e of Cement	# Sacks Used		d Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fracture 	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas Mcf			er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold (If vented, Subn	Used on Lease		Open Hole Perf.		-	·	nit ACO-4)	юр	Bollom
	foration Perform Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion	
Operator	Becker Oil Corporation	
Well Name	MAPHET # 1	
Doc ID	1405821	

Tops

Name	Тор	Datum
Stone Corral Anhydrite	989	+1049
Heebner Shale	4216	-2178
Lansing Group	4410	-2372
Marmaton Group	4957	-2919
Pawnee	5050	-3012
Cherokee Shale	5110	-3072
Morrow Shale	5233	-3195
Miss. Chester	5258	-3220
St. Genevieve	5316	-3278
TD (Drlr)	5340	-3302
TD (Log)	5338	-3300

Form	ACO1 - Well Completion	
Operator	Becker Oil Corporation	
Well Name	MAPHET # 1	
Doc ID	1405821	

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	744	A-Con	200	3%cc,2% gel, 1/4# floseal
Surface					common	125	2%cc,2% gel, 1/4# flo-seal
Surface					common	75	2%cc,2% gel, 1/4# flo-seal
Surface					common	275	3%cc,2% gel, 1/4# flo-seal
							last 350 sx from surface w/ 1" pipe



PAGE	CUST NO	YARD #	INVOICE DATE					
1 of 1	1005109	1718	11/08/2017					
INVOICE NUMBER								
00500100								

92563103

	Pratt	(620)	672-1201	J	LEASE NAME LOCATION	Maphet	#1	
I L L T	BECKER OIL CORPORAT PO BOX 1150 PONCA CITY OK US 74602 ATTN:	.ion		B S I T E	COUNTY STATE	Clark KS Cement-New	Well Casing/Pi	•

JOB #	EQUIPMENT #	PURCHASE	ORDER NO.		TERMS	DUE DATE
41067864					Net - 30 da	ys 12/08/2017
For Service Date	es: 11/05/2017 to	11/05/2017	QTY	U of M	UNIT PRICI	INVOICE AMOUNT
	ment-New Well Casing urface	/Pi 11/05/2017				
"Centralizer, 8 5/ "Unit Mileage Chy Heavy Equipment 2125 Prop & B Depth Charge; 50 Blending & Mixing Plug Container Ut	t Plug, 8 5/8""" n., 8 5/8"" (Blue)" 8"" (Blue)" g (PU, cars one way)" Mileage Bulk Del. Chr. per ton 01'-1000' g Service Charge	mil	200.00 475.00 101.00 1,504.00 1.00 2.00 70.00 210.00 1.00 1.00 1.00 1.00	GAL EA EA EA EA MI EA EA BAG EA	11. 8. 4. 2,65. 60. 12.	9.00 1,800.00 T 8.00 3,800.00 T 1.85 186.85 T 0.53 789.60 T 2.50 112.50 5.00 85.00 5.00 90.00 2.25 157.50 3.75 787.50 5.63 2,655.63 0.00 600.00 0.70 472.50 5.00 125.00 7.50 87.50
PLEASE REMIT BASIC ENERGY PO BOX 841903 DALLAS,TX 752	SERVICES, LP BA	END OTHER CORRES ASIC ENERGY SERV)1 CHERRY ST, ST DRT WORTH, TX 76	VICES,LP YE 2100		SUB TOTAL TAX OICE TOTAL	11,749.58 427.47 12,177.05



آهي فبلغتي 10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201



FIELD SERVICE TICKET 1718 **15520** A

						DATE TICKE	T NO	
DATE OF 11-5-	17 DI	STRICT PIQTE						STOMER DER NO.:
CUSTOMER 13	ecui	oil	· · · · · · · · · · · · · · · · · · ·	LEASE	MAPI	kr.		WELL NO.
ADDRESS				COUNT	Y CIA	/ K S		
CITY		STATE				ATTAL, RUES		<i>م</i> ، ر
AUTHORIZED BY				JOB TYP	PE: Z - 4	2 85/8 54	ikg	
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	1-LI-PATE	RM TIME
19842	10			· .		ARRIVED AT JOB		8 G:UU
- 7 764				······		START OPERATION		88 0:25
73768						FINISH OPERATION	11-5-1	
19918						RELEASED		PM 915
						MILES FROM STATIO	ON TO WELL	7

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP. Luck

,					R, OPERATOR, CONT	RACTOR OR AG	3ENT
TEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVIC	ES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUN	IT.
CP-1015	A-con blend cour		54	200		3600	0
PIUUC	COMMUN CAR		54	.200			2
P 100 C	COMMUN CMF		58	275		4400	b
C 102	Cellufian		16	101		3173	-
COUG	CALCIUM CHIUIDE		TL	940		987	0
cc109	calcium chloride		16	564		592	2
CFIDS	TUP rubber Pluy	878	RA	<u> </u>		225	2
CF 753	BACFIE PLATE Alurh.	848	<u>C1</u>	1		170	a
CF 1753	Centralian	87/6	P1_	2		180	0
Eluo	P.U. Mile,	· .	· ~.	70		315	h
ETUT	heavy eq. miles		~ · ·	210		1575	
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(201	DelTh Chair Sul-100	207	44.		······································	1200	a
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(+ 504	Plug coni		533	1		250	Ø
5003	Supervisor		ሮቶ			175	2
СН	IEMICAL / ACID DATA:	, ** *			SUB TOTAL	2398	
		SERVICE & FOU	IPMENT	%TAX	ON \$		
		MATERIALS		%TAX	ON \$		
				· · .	TOTAL	11749	5
		· .			Gut		1

SERVICE REPRESENTATIVE M, K	Matrai	THE ABOVE MATER ORDERED BY CUS	IAL AND SERVICE	BY: the	Dula	
FIELD SERVICE ORDER NO.	· · ···	· · · · · · · · · · · · · · · · · · ·	(WELL OV	VNER OPERATOR C	ONTRACTOR OR	AGENT)
CLOUD LITHO ASiene TX	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -				ta en la cas	

SIGNED:

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TREATMENT REPORT

CustomerRe	IVS at 1	sil.	Lease No.	A Contraction			Date 1	·		
Lease	MARLA	Netro al const	Well #	The second assures			11	-5		
Field Order #	Station	Pres	L. C. C.	Casing		7117 0	ounty CI	Ă/ K	Sta	te Nj
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	DATA	<u> </u>	ORATING DATA	FLUID I	USED	•	TREA	TMENT F	1997 - 19	
Casing Size -		Shots/Ft			SK A.CU	37, PA	TE PRE	ss _c ,	ISIP	<u></u>
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		From	То	4		HHP Used			Annulus Press	Jre
Plug Depth Plug Depth Plug Depth 2 19.52	Packer Dept	th From	То	Flush		Gas Volume			Total Load	
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Service Units	8335			542	19905			+	5 38750	
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TREATMENT REPORT

Customer B		si <u>(</u>		se No	· · · · ·	<u> </u>		Date	- 5 -	17	· ·
Lease M	aphr		Wel	#	at se						
Field Order #	Station				Casin		11 - A.	County C	AIN	State	• KS
Type Job	на народка и тото 		erse state free		er i sterrige for Her	Formation			Legal Desc	tiption 36-375	-73W
PIPE I	DATA	PERFOR	ATING D	ATA	FLUI	DUSED		TREAT			
asing Size	Tubing Size	Shots/Ft			Acid			RATE PRE	ss i	SIP	
epth	Depth	From	To		Pre Pad		Max			5 Min.	
olume	Volume	From	To		Pad		Min		- 1	10 Min.	
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ell Connection	Annulus Vol.	From	То			1	HHP Used	1 L	A	Annulus Pressu	re
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10244	NE Hiway	61 • P.C	. Box 8	613	Pratt. K	S 67124-86	13 • (62	0) 672-12()1 • Fax	(620) 672-	5383

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	RILOBITE	Becker Oil Corporation		T REP		32S-23V		wle		
	ESTING , INC.									
	1 2011110.	PO Box 1150 Ponca City, OK 74602				phet 1 Ticket: 63	3627	DS	5T#: 1	
		ATTN: Clyde Becker		Test Start: 2017.11.11 @			11 @ 03:12:) 03:12:23		
GENERAL	INFORMATION:									
Formation:	Swope									
	No Whipstock: ened: 05:54:38 led: 11:12:08	ft (KB)			Tes	ter:	Conver Leal Ca 74	ntional Bottor Ison	n Hole	e (Initial)
nterval:	4855.00 ft (KB) To 48	90.00 ft (KB) (TVD)			Refe	erence 🖽	evation	s: 202	8.00	ft (KB)
Total Depth:	4890.00 ft (KB) (T\									ft (CF)
Hole Diameter	: 7.88 inchesHole	Condition: Good				KB t	to GR/C	⊁:	5.00	ft
Serial #: 6										
Press@RunD Start Date:	epth: 33.83 psig 2017.11.11	@ 4856.00 ft (KB) End Date:		2017.11.11	Capacity Last Calil			800 2017.1	0.00	psig
Start Time:	03:12:24	End Time:	2	11:12:08	Time On		2017.1	1.11 @ 05:5		
					Time Off			1.11 @ 09:0		
TEST COM	MENT: IF: Weak Blow , E ISI: No Blow Bac FF: Weak Blow , FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck			PF		RE SU	_		
TEST COM	ISI: No Blow Bac FF: Weak Blow , FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck fime			PF		RE SU	IMMARY		
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	ISI: No Blow Bac FF: Weak Blow , FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck fime	-	(Min.) 0 1	Pressure (psig) 2457.84 19.10	RESSUF Temp (deg F) 104.33 103.41	Ann Initial Open	IMMARY otation Hydro-static To Flow (1)		
2700	ISI: No Blow Bac FF: Weak Blow , FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck fime	- 105	(Min.) 0 1 32	Pressure (psig) 2457.84 19.10 29.51	RESSUF Temp (deg F) 104.33 103.41 105.51	Ann Initial Open Shut-	IMMARY otation Hydro-static To Flow (1) In(1)		
2700	ISI: No Blow Bac FF: Weak Blow , FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck fime	- 105 - 100 100 95 95	(Min.) 0 1	Pressure (psig) 2457.84 19.10	RESSUF Temp (deg F) 104.33 103.41 105.51 106.75	Ann Initial Open Shut- End S	IMMARY otation Hydro-static To Flow (1)		
2500	ISI: No Blow Bac FF: Weak Blow , FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck fime		(Min.) 0 1 32 78 78 123	Pressure (psig) 2457.84 19.10 29.51 140.02 22.99 33.83	RESSUF Temp (deg F) 104.33 103.41 105.51 106.75 106.72 108.07	Ann Initial Open Shut- End S Open Shut-	IMMARY otation Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2)		
2330 - - - - - - - - - - - - - - - - - -	ISI: No Blow Bac FF: Weak Blow , FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck fime	- 105 - 100 100 95 95	(Min.) 0 1 32 78 78 123 194	Pressure (psig) 2457.84 19.10 29.51 140.02 22.99 33.83 224.49	RESSUF Temp (deg F) 104.33 103.41 105.51 106.75 106.72 108.07 109.75	Ann Initial Open Shut- End S Open Shut- End S	IMMARY otation Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2)		
2500	ISI: No Blow Bac FF: Weak Blow , FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck fime		(Min.) 0 1 32 78 78 123	Pressure (psig) 2457.84 19.10 29.51 140.02 22.99 33.83	RESSUF Temp (deg F) 104.33 103.41 105.51 106.75 106.72 108.07	Ann Initial Open Shut- End S Open Shut- End S	IMMARY otation Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2)		
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2000	ISI: No Blow Bac FF: Weak Blow, FSI: No Blow Bac	k Built to 4 1/2 inches ck	100 100 100 100 100 100 100 100 100 100	(Min.) 0 1 32 78 78 123 194	Pressure (psig) 2457.84 19.10 29.51 140.02 22.99 33.83 224.49	RESSUF Temp (deg F) 104.33 103.41 105.51 106.75 106.72 108.07 109.75 110.66	Ann Initial Open Shut- End S Final Final	IMMARY otation Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2) Hydro-static		s Rate (MMcf/
2000 2000 1000 500 500 500 500 500 500	ISI: No Blow Bac FF: Weak Blow, FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck	100 100 100 100 100 100 100 100 100 100	(Min.) 0 1 32 78 78 123 194	Pressure (psig) 2457.84 19.10 29.51 140.02 22.99 33.83 224.49	RESSUF Temp (deg F) 104.33 103.41 105.51 106.72 108.07 109.75 110.66	Ann Initial Open Shut- End S Final Final	IMMARY otation Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2) Hydro-static		s Rate (MMcf/
2500 2000 5500 5500 5500 5500 5500 5500	ISI: No Blow Bac FF: Weak Blow, FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck	100 100 100 100 100 100 100 100 100 100	(Min.) 0 1 32 78 78 123 194	Pressure (psig) 2457.84 19.10 29.51 140.02 22.99 33.83 224.49	RESSUF Temp (deg F) 104.33 103.41 105.51 106.72 108.07 109.75 110.66	Ann Initial Open Shut- End S Final Final	IMMARY otation Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2) Hydro-static		s Rate (MMcf/
2300 2000 1900	ISI: No Blow Bac FF: Weak Blow, FSI: No Blow Bac Pressure vs. T OTB Resure Tere (Kurs) Recovery Description 172 GIP	k Built to 4 1/2 inches ck	100 100 100 100 100 100 100 100 100 100	(Min.) 0 1 32 78 78 123 194	Pressure (psig) 2457.84 19.10 29.51 140.02 22.99 33.83 224.49	RESSUF Temp (deg F) 104.33 103.41 105.51 106.72 108.07 109.75 110.66	Ann Initial Open Shut- End S Final Final	IMMARY otation Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2) Hydro-static		s Rate (MMcf/
2000 2000 100 1000 1	ISI: No Blow Bac FF: Weak Blow, FSI: No Blow Bac Pressure vs. T OTB Resure Tere (Kurs) Recovery Description 172 GIP	k Built to 4 1/2 inches ck	100 100 100 100 100 100 100 100 100 100	(Min.) 0 1 32 78 78 123 194	Pressure (psig) 2457.84 19.10 29.51 140.02 22.99 33.83 224.49	RESSUF Temp (deg F) 104.33 103.41 105.51 106.72 108.07 109.75 110.66	Ann Initial Open Shut- End S Final Final	IMMARY otation Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2) Hydro-static		s Rate (MMcf/

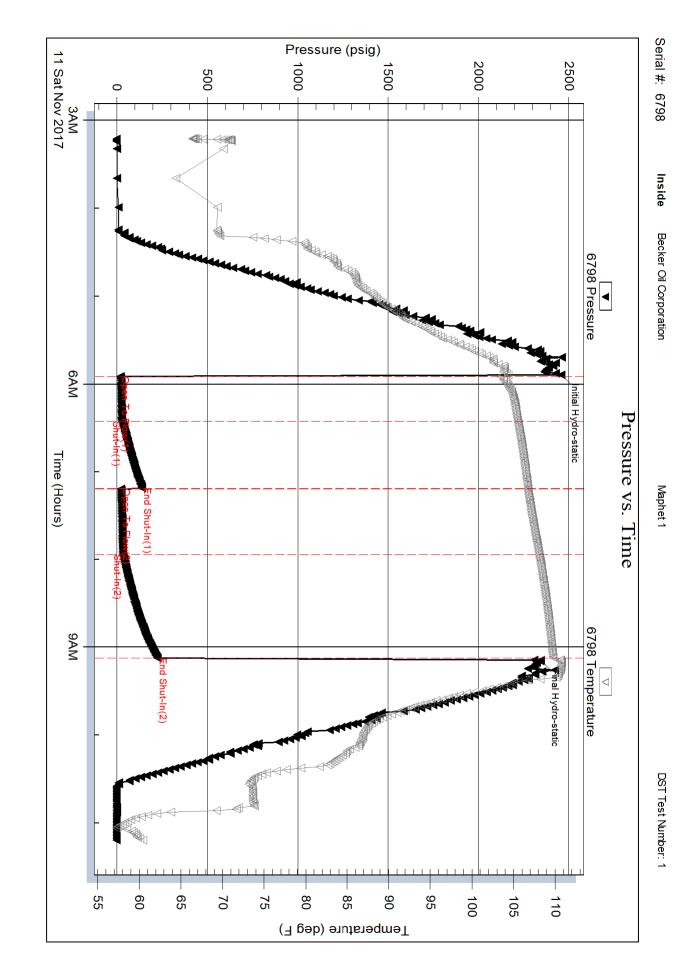
	RILOBITE	Becker Oil Corporation		36.325.2	3W Clark			
	ESTING , INC.	PO Box 1150		Maphet				
	,	PO Box 1150 Ponca City, OK 74602		Job Ticket:		DST#:	1	
		ATTN: Clyde Becker		Test Start: 2017.11.11 @ 03:12:23				
GENERAL	INFORMATION:							
Formation:	Swope							
	No Whipstock: ened: 05:54:38 ded: 11:12:08	ft (KB)		Test Type: Tester: Unit No:	Conventio Leal Caso 74	onal Bottom H on	ole (Initial)	
Interval:	4855.00 ft (KB) To 48	90.00 ft (KB) (TVD)		Reference	Elevations:	2028.00) ft (KB)	
Total Depth:	4890.00 ft (KB) (T\) ft (CF)	
Hole Diameter	r: 7.88 inchesHole	Condition: Good		K	B to GR/CF:	5.00	D ft	
Serial #: 6								
Press@RunD Start Date:	epth: psig 2017.11.11	@ 4856.00 ft (KB) End Date:	2017.11.11	Capacity: Last Calib.:		8000.00 2017.11.1		
Start Time:	03:12:24	End Time:	11:12:08	Time On Btm:		2017.11.1	I	
				Time Off Btm:				
	FSI: No Blow Bad	k Built to 4 1/2 inches ck		DRESS				
	ISI: No Blow Bac FF: Weak Blow,	k Built to 4 1/2 inches						
	ISI: No Blow Bac FF: Weak Blow,	k Built to 4 1/2 inches ck	Time		URE SUM			
	ISI: No Blow Bac FF: Weak Blow , FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck fime	Time (Min.)	PRESS Pressure Tem (psig) (deg	D Annot			
2730	ISI: No Blow Bac FF: Weak Blow , FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck fime	110	Pressure Tem	D Annot			
	ISI: No Blow Bac FF: Weak Blow , FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck fime	(Min.)	Pressure Tem	D Annot			
2300	ISI: No Blow Bac FF: Weak Blow , FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck fime	1100 (Min.) 1005	Pressure Tem	D Annot			
2700	ISI: No Blow Bac FF: Weak Blow , FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck fime	1100 (Min.) 1005 905 905 1005	Pressure Tem	D Annot			
2300	ISI: No Blow Bac FF: Weak Blow , FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck fime	1100 (Min.) 1005 905 906 11 1000	Pressure Tem	D Annot			
2300	ISI: No Blow Bac FF: Weak Blow , FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck fime	1100 (Min.) 1005 905 905 1005	Pressure Tem	D Annot			
2500	ISI: No Blow Bac FF: Weak Blow , FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck fime	1100 (Min.) 1005 1000 1000 1000 1000 1000 1000 100	Pressure Tem	D Annot			
22300	ISI: No Blow Bac FF: Weak Blow , FSI: No Blow Bac Pressure vs. T	k Built to 4 1/2 inches ck fime	1100 (Min.) 1005 905 905 100 100 100 100 100 100 100 100 100 1	Pressure Tem	D Annot			
	ISI: No Blow Bac FF: Weak Blow, J FSI: No Blow Bac Pressne vs. T 000 Pressue	k Built to 4 1/2 inches ck fime	1100 (Min.) 1005 905 905 100 100 100 100 100 100 100 100 100 1	Pressure Tem	D Annot			
	ISI: No Blow Bac FF: Weak Blow, J FSI: No Blow Bac	k Built to 4 1/2 inches ck	1100 (Min.) 1005 905 905 100 100 100 100 100 100 100 100 100 1	Pressure Tem (psig) (deg	5 Annot	ation		
2000 2000 1000 500 	ISI: No Blow Bac FF: Weak Blow, I FSI: No Blow Bac Pressure vs. T 000 Pressure Pressure vs. T 000 Pressure Tree Places	k Built to 4 1/2 inches ck	1100 (Min.) 1005 905 905 100 100 100 100 100 100 100 100 100 1	Pressure Tem (psig) (deg	Gas Rates	ation		
2300 2000 1500 500 	ISI: No Blow Bac FF: Weak Blow, J FSI: No Blow Bac Pressure vs. T OBO Pressure Tere (Hocs) Tere (Hocs) Recovery Description	k Built to 4 1/2 inches ck	1100 (Min.) 1005 905 905 100 100 100 100 100 100 100 100 100 1	Pressure Tem (psig) (deg	Gas Rates	ation	Gas Rate (MMcf/	
2300 2000 1500	ISI: No Blow Bac FF: Weak Blow, I FSI: No Blow Bac Pressure vs. T OBD Pressure Tere (Hours) Tere (Hours) Recovery Description 172 GIP	k Built to 4 1/2 inches ime motionerate set	1100 (Min.) 1005 905 905 100 100 100 100 100 100 100 100 100 1	Pressure Tem (psig) (deg	Gas Rates	ation	Gas Rate (MMcf/	
2500 2000 1500 550 	ISI: No Blow Bac FF: Weak Blow, J FSI: No Blow Bac Pressure vs. T OBO Pressure Tere (Hocs) Tere (Hocs) Recovery Description	k Built to 4 1/2 inches ime motionerate set	1100 (Min.) 1005 905 905 100 100 100 100 100 100 100 100 100 1	Pressure Tem (psig) (deg	Gas Rates	ation	Gas Rate (MMcf/	
2300 2000 1500	ISI: No Blow Bac FF: Weak Blow, I FSI: No Blow Bac Pressure vs. T OBD Pressure Tere (Hours) Tere (Hours) Recovery Description 172 GIP	k Built to 4 1/2 inches ime motionerate set	1100 (Min.) 1005 905 905 100 100 100 100 100 100 100 100 100 1	Pressure Tem (psig) (deg	Gas Rates	ation	Gas Rate (MMcf/	
2300 2000 1 500 500 - - - - - - - - - - - - -	ISI: No Blow Bac FF: Weak Blow, I FSI: No Blow Bac Pressure vs. T OBD Pressure Tere (Hours) Tere (Hours) Recovery Description 172 GIP	k Built to 4 1/2 inches ime motionerate set	1100 (Min.) 1005 905 905 100 100 100 100 100 100 100 100 100 1	Pressure Tem (psig) (deg	Gas Rates	ation	Gas Rate (MMcf/	

		ITE	DRI	LL ST	FEM TEST I	REPORT	_		FLUID S	UMMARY
		ITE ING , INC.	Becker	Oil Corpo	oration		36-328-23	W Clark		
	I EST	ING , INC.	PO Box	1150			Maphet 1			
			Ponca	City, OK 7	4602		Job Ticket: 6	3627	DST#:1	
Meser .			ATTN:	Clyde Be	ecker		Test Start: 2017.11.11 @ 03:12:23			
Mud and Cu	Ishion Info	ormation								
	el Chem				Cushion Type:			Oil API:		deg API
Mud Weight:	10.00 ll				Cushion Length:			Water Salinit	iy:	ppm
Viscosity: Water Loss:	55.00 s 9.59 ii				Cushion Volume: Gas Cushion Type:		bbl			
Resistivity:		ohm.m			Bas Cushion Pressur	e:	psig			
Salinity:	6900.00 p						P-9			
Filter Cake:		nches								
Recovery In	formation	1		-						
		Lengt	h	-1	Recovery Table		Volume	1		
		ft	[]		Description		bbl			
		ļ	0.00	172 GIP			0.000	-		
			10.00	SGOCM	2%G 2%O 96%M		0.049	2		
	Tot	tal Length:	10	.00 ft	Total Volume:	0.049 bbl				
		m Fluid Samp boratory Nam			Num Gas Bombs: Laboratory Locatio	0 on:	Serial #	:		
		covery Comn								

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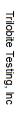
Ref. No: 63627

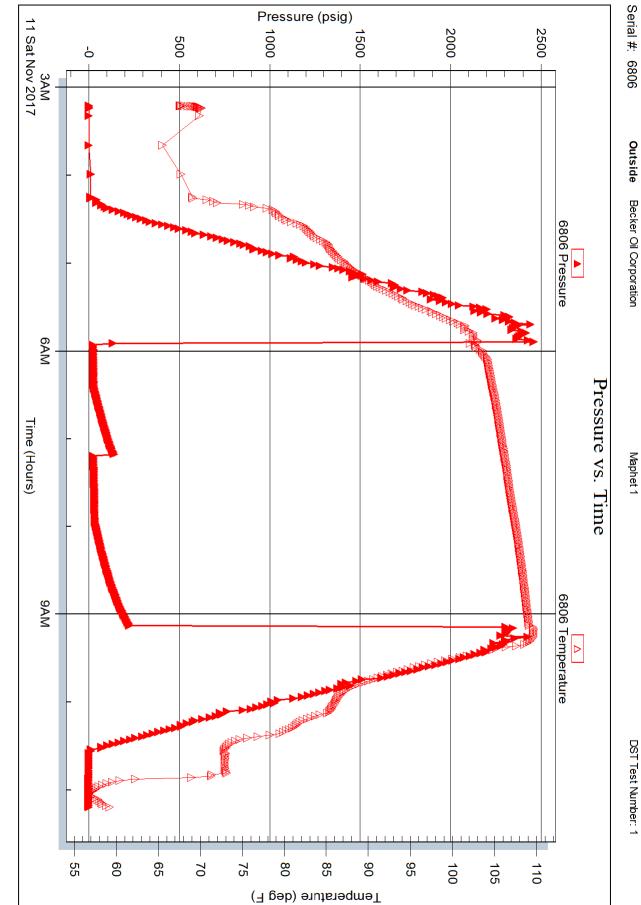




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Ref. No: 63627





DST Test Number: 1

Outside

	DRILL STEM TES		ORT				
RILOBITE	Becker Oil Corporation		36-3	32S-23V	V Clark		
ESTING , INC.	PO Box 1150 Ponca City, OK 74602 ATTN: Clyde Becker		Job ⁻	phet 1 Ticket: 63 Start: 20	3628)17.11.12 @	DST#:2 06:12:04	
GENERAL INFORMATION:							
Formation:PawneeDeviated:NoWhipstock:Time Tool Opened:08:12:34Time Test Ended:14:03:19	ft (KB)		Test Unit	er: I No:	Conventional Leal Cason 74		
Interval:5015.00 ft (KB) To50Total Depth:5080.00 ft (KB) (TVHole Diameter:7.88 inches Hole			Refe	erence ⊟e KB t	evations: o GR/CF:	2028.00 2023.00 5.00	ft (CF)
Serial #: 6798InsidePress@RunDepth:107.97 psigStart Date:2017.11.12Start Time:06:12:05TEST COMMENT:IF: Weak Blow, EISI: No Blow BacFF: Weak Blow, IFSI: No Blow BacFSI: No Blow Bac	End Date: End Time: wilt to 4 inches k Built to 4 3/4 inches	2017.11.12 14:03:19	Capacity: Last Calib Time On E Time Off I	o.: Btm: 2	2 2017.11.12 @ 2017.11.12 @	-	psig
Pressure vs. T	me		DD		RE SUMMA		
Of the second se	115 116 116 116 116 116 116 116		Pressure (psig) 2586.12 29.34 79.98 1395.19 81.50 107.97 1390.19 2511.57	Temp (deg F) 103.51 103.15 106.67 111.31 110.74	Annotation Initial Hydro Open To Fle	n static pw (1) (1) (1) pw (2) (2)	
Recovery				Ga	s Rates		
Length (ft) Description 119.00 VSOSMCW -1%O 32%M 68.00 SGCM 2%G 98%M	Volume (bbl) 67%W 0.59 0.95 0.95			Choke (i	nches) Pressur	e (psig) Ga	s Rate (MMcf/d)
* Recovery from multiple tests	Ref. No: 63628					@ 14:52:02	

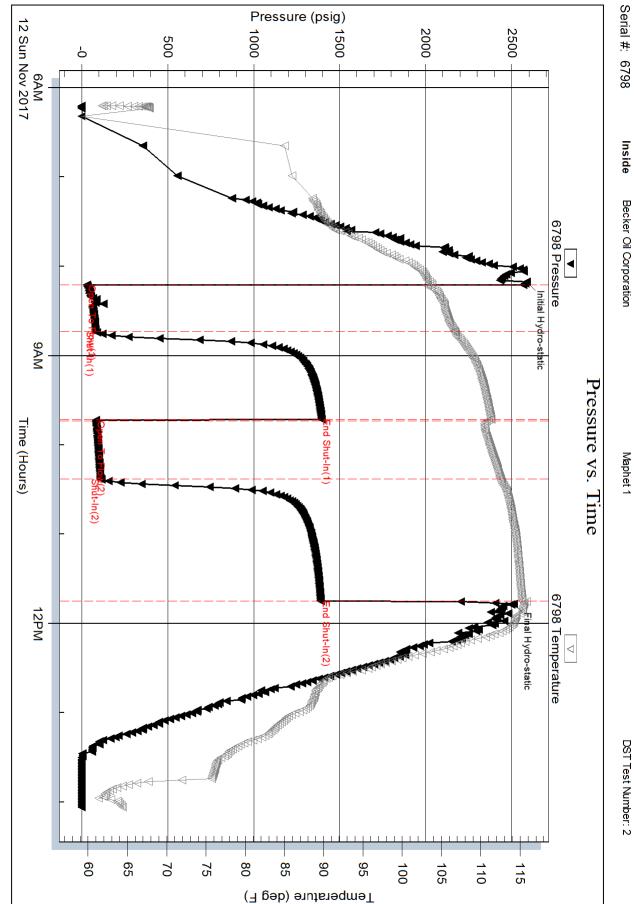
	DRILL STEM TES	ST REP	ORT			
RILOBITE	Becker Oil Corporation		36-32S-2	23W Clark		
ESTING , INC.	PO Box 1150 Ponca City, OK 74602		Maphet Job Ticket		DST#	<i>t</i> :2
	ATTN: Clyde Becker		Test Start	2017.11.12	@ 06:12:04	
GENERAL INFORMATION:						
Formation:PawneeDeviated:NoWhipstock:Time Tool Opened:08:12:34Time Test Ended:14:03:19	ft (KB)		Test Type Tester: Unit No:	: Conventio Leal Caso 74		Hole (Reset)
Interval:5015.00 ft (KB) To50Total Depth:5080.00 ft (KB) (The constraint of the constraint of t				e Elevations: <b cf:<="" gr="" td="" to=""><td>2023.0</td><td>00 ft (KB) 00 ft (CF) 00 ft</td>	2023.0	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 6806OutsidePress@RunDepth:psigStart Date:2017.11.12Start Time:06:12:05	@ 5016.00 ft (KB) End Date: End Time:	2017.11.12 14:03:34	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.0 2017.11.1	00 psig 12
FSI: No Blow Ba	:k Built to 4 3/4 inches ck	1				
Pressure vs. 7	Eime 6006 Temperature	Time	PRESS Pressure Ten			
2500 0 0 0 0 0 0 0 0 0 0 0 0		(Min.)	(psig) (deg			
Recovery				Gas Rates		
Length (ft) Description	Volume (bbl)		Ch	oke (inches) Pre	essure (psig)	Gas Rate (MMcf/d)
119.00 VSOSMCW - 1%O 32%M 68.00 SGCM 2%G 98%M	167%W 0.59 0.95					
* Recovery from multiple tests Trilobite Testing, Inc	Ref. No: 63628		Drim	ted: 2017.11.	12@14.52	02

	DRI	LL STEM TEST REPORT	-	FLUID SUMMARY
RILOBITE	Becker	Oil Corporation	36-32S-23W Cla	ark
ESTING , II	Ponca	< 1150 City, OK 74602 Clyde Becker	Maphet 1 Job Ticket: 63628 Test Start: 2017.11	DST#: 2 .12 @ 06:12:04
Mud and Cushion Informatio				
Mud Type: Gel Chem Mud Weight: 10.00 lb/gal Viscosity: 55.00 sec/qt Water Loss: 9.58 in ³ Resistivity: ohm.m Salinity: 6900.00 ppm Filter Cake: 0.02 inches		Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	Oil AP ft Water bbl psig	l: deg API Salinity: 90000 ppm
Recovery Information				
Г <u> </u>	a la altr	Recovery Table	\/ .	
	ength ft	Description	Volume bbl	
	119.00 68.00	VSOSMCW -1%O 32%M 67%W SGCM 2%G 98%M	0.585 0.954	
Total Length		.00 ft Total Volume: 1.539 bbl	0.994	
Num Fluid Sa Laboratory I Recovery C	Name:	Num Gas Bombs: 0 Laboratory Location: V w as .1 @ 61 degrees	Serial #:	

Printed: 2017.11.12 @ 14:52:02

Ref. No: 63628





Maphet 1

Printed: 2017.11.12 @ 14:52:02

Ref. No: 63628



