

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1173048

Form ACO-1
August 2013
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. 15					
Name:	Spot Description:					
Address 1:	SecTwpS. R 🔲 East 🗌 West					
Address 2:	Feet from North / South Line of Section					
City: State: Zip:+	Feet from East / West Line of Section					
Contact Person:	Footages Calculated from Nearest Outside Section Corner:					
Phone: ()	□NE □NW □SE □SW					
CONTRACTOR: License #	GPS Location: Lat:, Long:					
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)					
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84					
Purchaser:	County:					
Designate Type of Completion:	Lease Name: Well #:					
New Well Re-Entry Workover	Field Name:					
☐ Oil ☐ WSW ☐ SHOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ OG ☐ GSW ☐ Temp. Abd. ☐ CM (Coal Bed Methane) ☐ Cathodic ☐ Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows: Operator:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.					
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back 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 Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name:					
GSW Permit #:	Lease Name:					
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					
Geologist Report Received					
UIC Distribution					
ALT I II III Approved by: Date:					

Page Two



Operator Name:				_ Lease I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b d.	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitte						ogs must be ema	alled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives	
Perforate Protect Casing	Top Dottom								
Plug Back TD Plug Off Zone									
1 lug 0 li 20 lio									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the t			-		-			skip question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, i	ill out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
		0017111				[Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF Perf.	_		mmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		



NOTES

Company: Palmer Oil, Inc.

Lease: Lola 21-4

Field: Cutter South

Location: SW-NW-SE-SE (800' FSL & 1100' FEL)

Sec: <u>21</u> Twsp: <u>31S</u> Rge: <u>35W</u>

County: <u>Stevens</u> State: <u>Kansas</u>

KB: <u>3011'</u> GL: <u>2998'</u>

API #: <u>15-189-22821-00-00</u>

Contractor: <u>Duke Drilling</u>, Co. (Rig # 9)

Spud: <u>10/26/2013</u> Comp: <u>11/4/2013</u>

RTD:<u>6400'</u> LTD:<u>6362'</u>

Mud Up: 4500' Type Mud: Chemical

Samples Saved From: <u>4600' to RTD</u>
Drilling Time Kept From: <u>4000' to RTD</u>
Samples Examined From: <u>4600' to RTD</u>
Geological Supervision From: <u>4600' to RTD</u>

Geologist on Well: Wyatt Urban

Surface Casing: 8 5/8" @ 1765'

Electronic Surveys: Pioneer Energy Services, DIL, DCP, MICRO,

		DRILLING WELL			COMPARISON WELL			COMPARISON WELL				
	Pa	Palmer Oil - Lola 21-4			EOG Resources 21-1 Lola				EOG Resourses 3-21 Lola			
	SW-NW-SE-SE			C-SE-SE-SE				C-S2-SW-SE				
	21-31s-35W			21-31s-35W				21-31s-35W				
							Structi	ıral			Struct	ural
	3011	KB			3010 KB Relationship		3013 KB		Relationship			
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Heebner	4101	-1090							4097	-1084		
Base Heebner	4108	-1097			4105	-1095	-2			3013		
Lansing	4209	-1198			4210	-1200	2		4218	-1205	7	
Marmaton	4898	-1887			4891	-1881	-6		4906	-1893	6	
Cherokee	5111	-2100			5114	-2104	4			3013	-5113	

Atoka	2396	-2363	3394	-2364	-1	3393	-2382	-3	
Morrow	5506	-2495	5506	-2496	1	5512	-2499	4	
Chester	5803	-2792	5786	-2776	-16	5797	-2784	-8	
Lower Chester	6005	-2994	5985	-2975	-19	6000	-2987	-7	
PERFS UPPER			5985	-2975		6000	-2987		
PERFS LOWER			6000	-2990		6018	-3005		
LTD	6362	-3351		3010					
RTD	6400	-3389	6210	-3200		6500	-3487		

TRILOBITE TESTING, IN	C.
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21-31-35 Stevens, Ks

3118 N Cummings Rd Lola #21-4 Garden City, Ks Job Ticket: 54656 DST#:1 67846 ATTN: Wyatt Urban Test Start: 2013.11.02 @ 07:35:41

GENERAL INFORMATION:

Lower Chester

No Whipstock: 0.00 ft (KB) Test Type: Conventional Bottom Hole (Initial) Deviated:

Time Tool Opened: 10:54:41 Tester: Shane McBride

Time Test Ended: 16:20:26 Unit No:

5980.00 ft (KB) To 6015.00 ft (KB) (TVD) Interval: Reference Elevations: 3011.00 ft (KB) Total Depth: 6015.00 ft (KB) (TVD) 3000.00 ft (CF) Hole Diameter: 7.88 inchesHole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 6771 Inside

5981.00 ft (KB) 8000.00 psig Press@RunDepth: 25.39 psig @ Capacity: Start Date: 2013.11.02 End Date: 2013.11.02 Last Calib.: 2013.11.02 Start Time: 07:35:41 End Time: 16:00:26 Time On Btm: 2013.11.02 @ 10:54:26

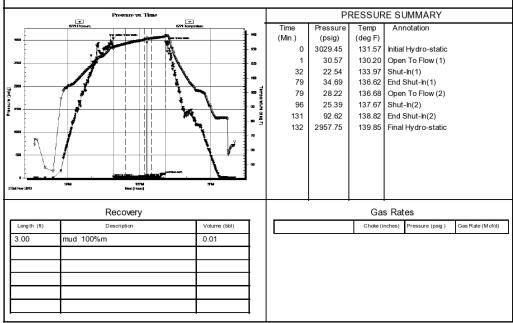
2013.11.02 @ 13:05:56 Time Off Btm:

TEST COMMENT: 1/4"in blow

No return

No blow, Flush tool after 5 min good surge, No blow

No return



Trilobite Testing, Inc

Ref. No: 54656

Printed: 2013.11.02 @ 17:42:59

Dolsec sdy Imst



Lmst fw<7



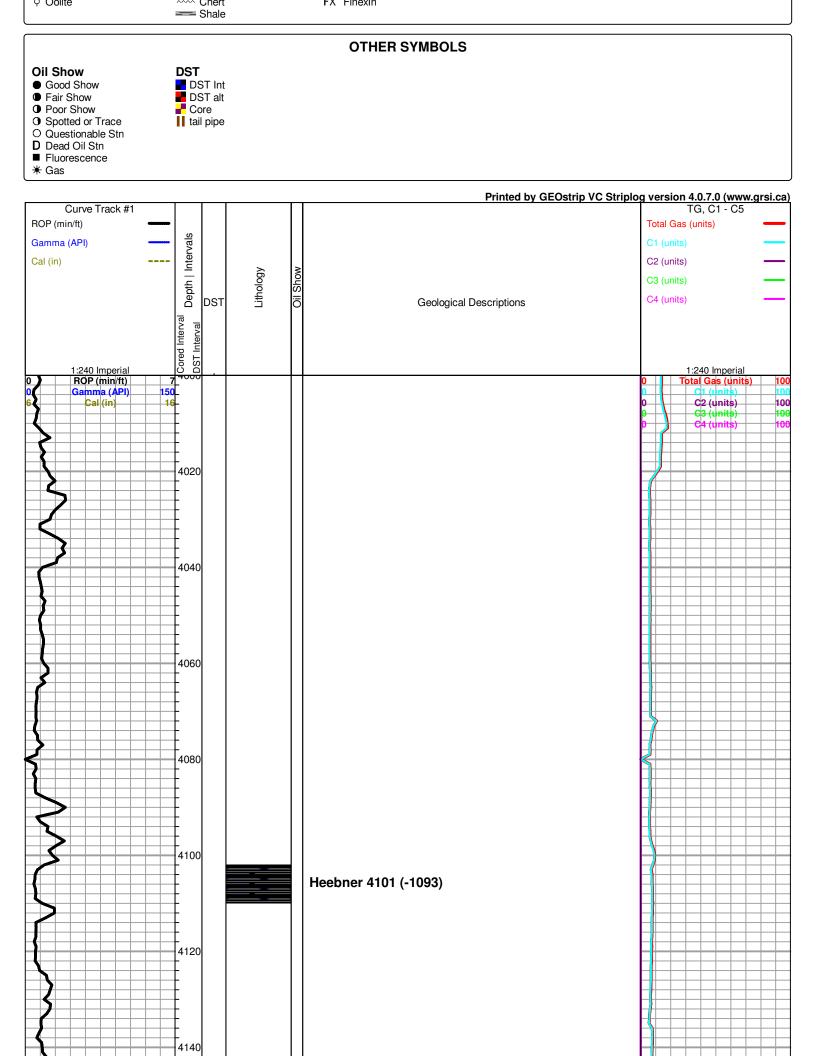
shale, gry Carbon Sh Ss Ss

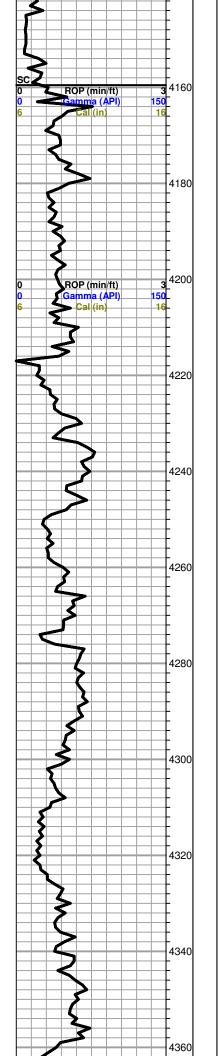
ACCESSORIES

FOSSIL

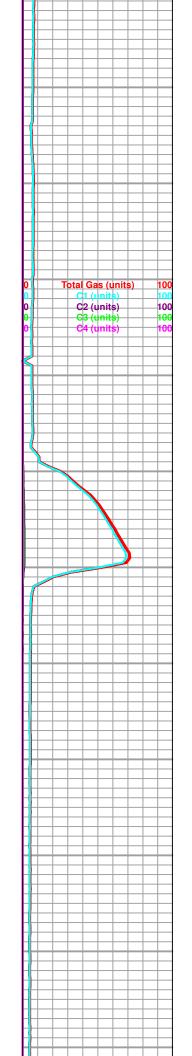
STRINGER

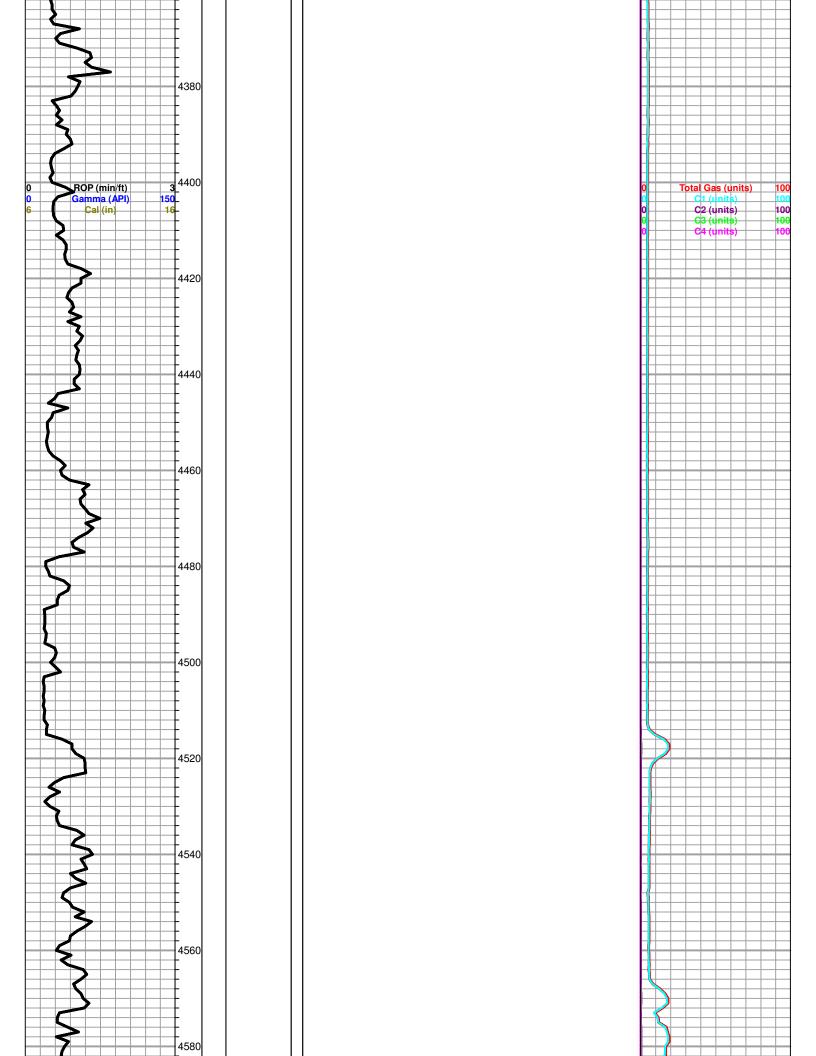
TEXTURE

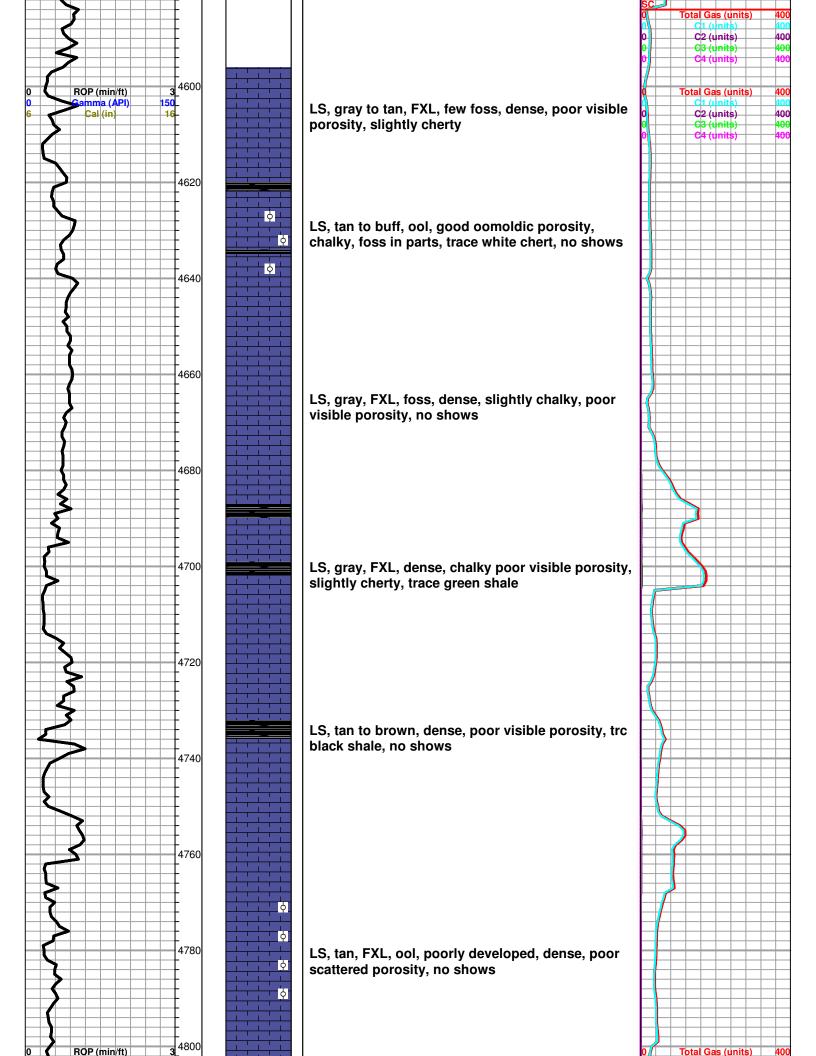


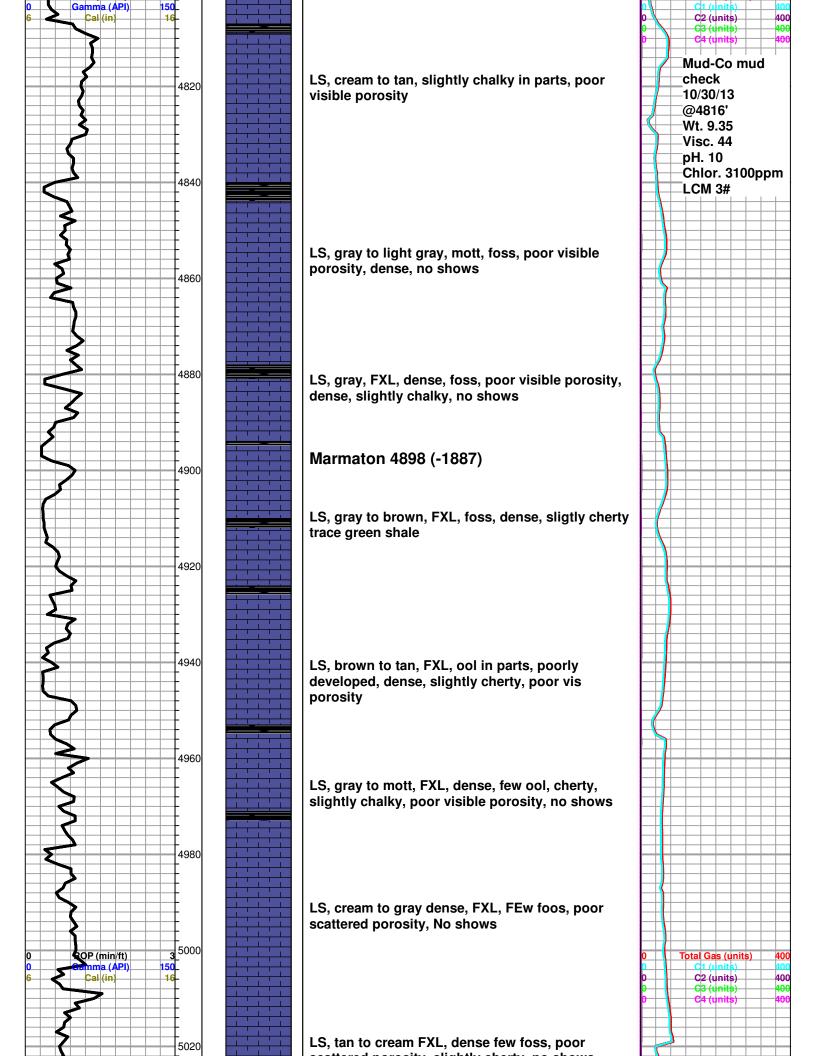


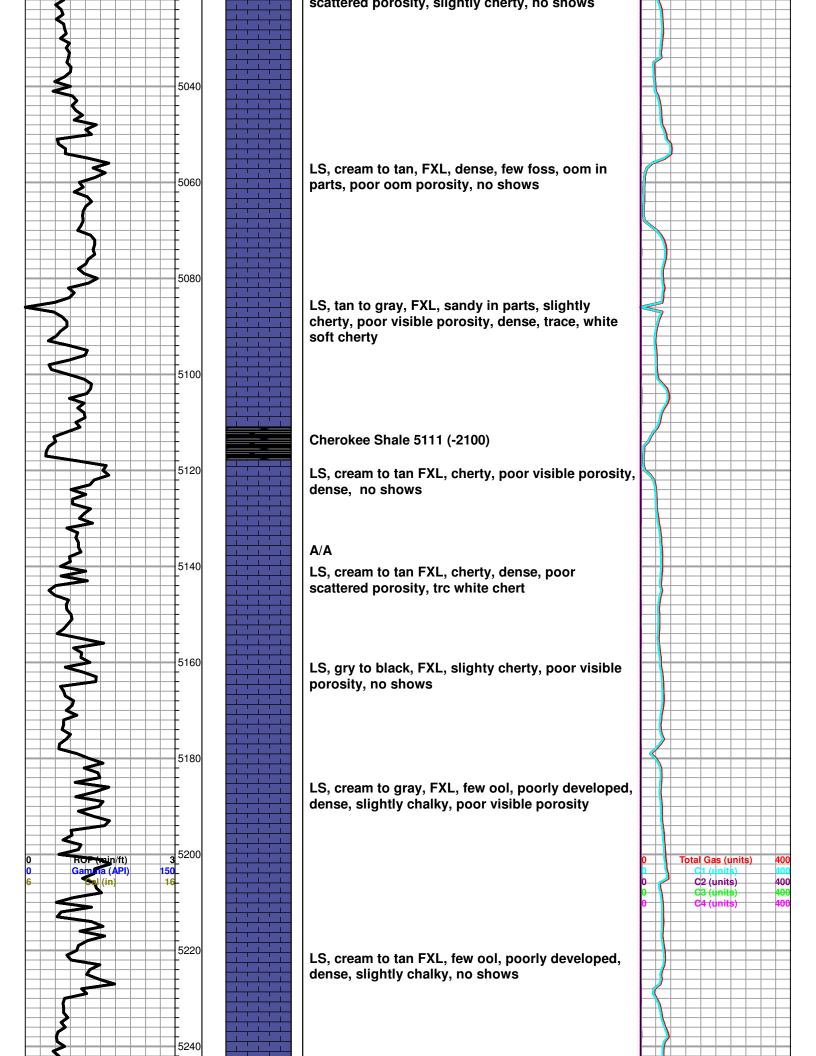
Lansing 4209 (-1198)

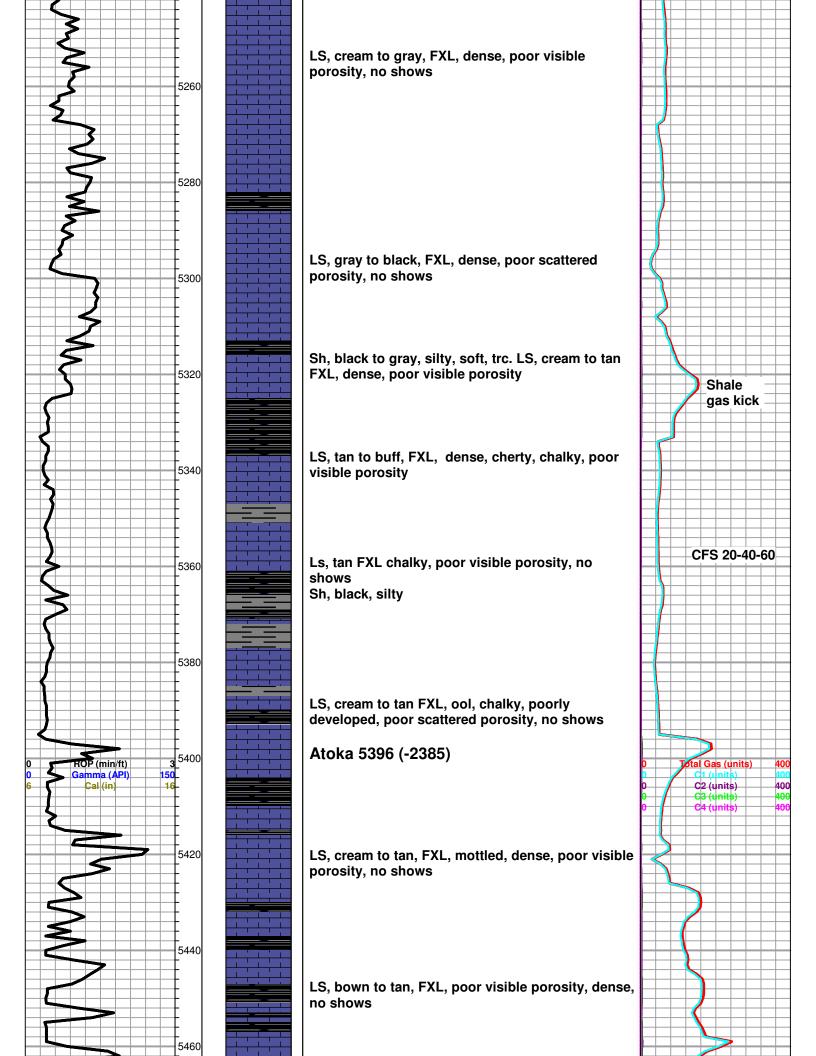


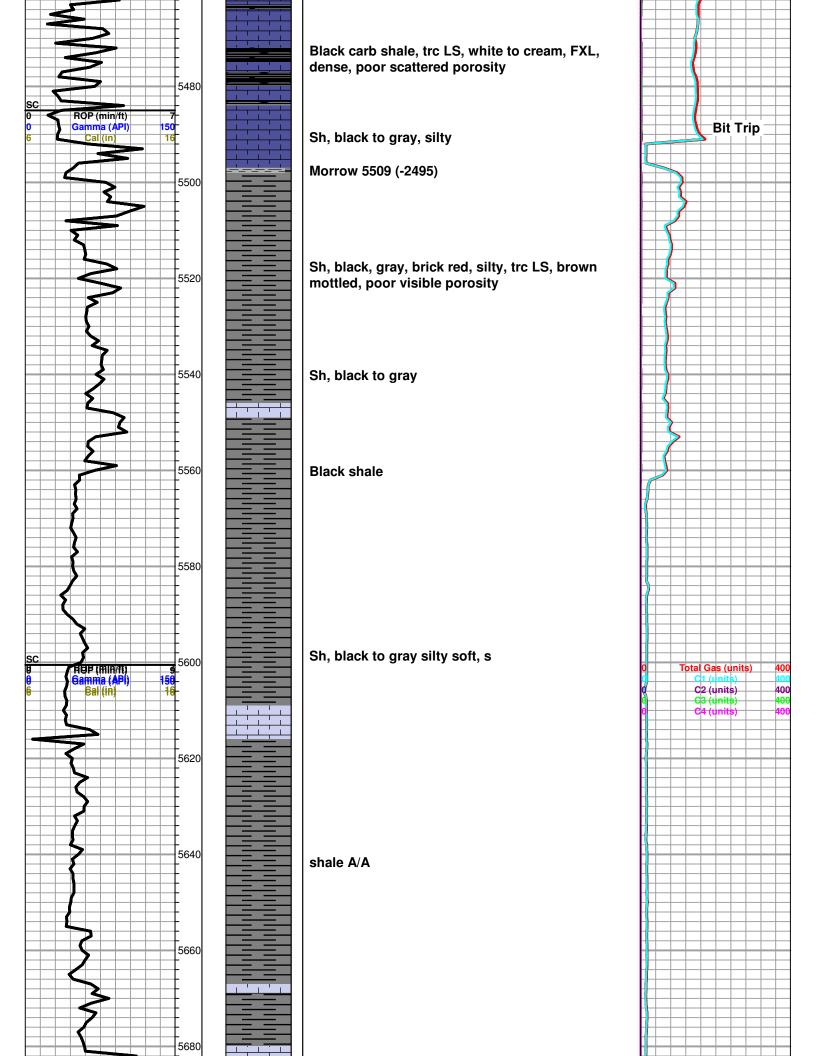


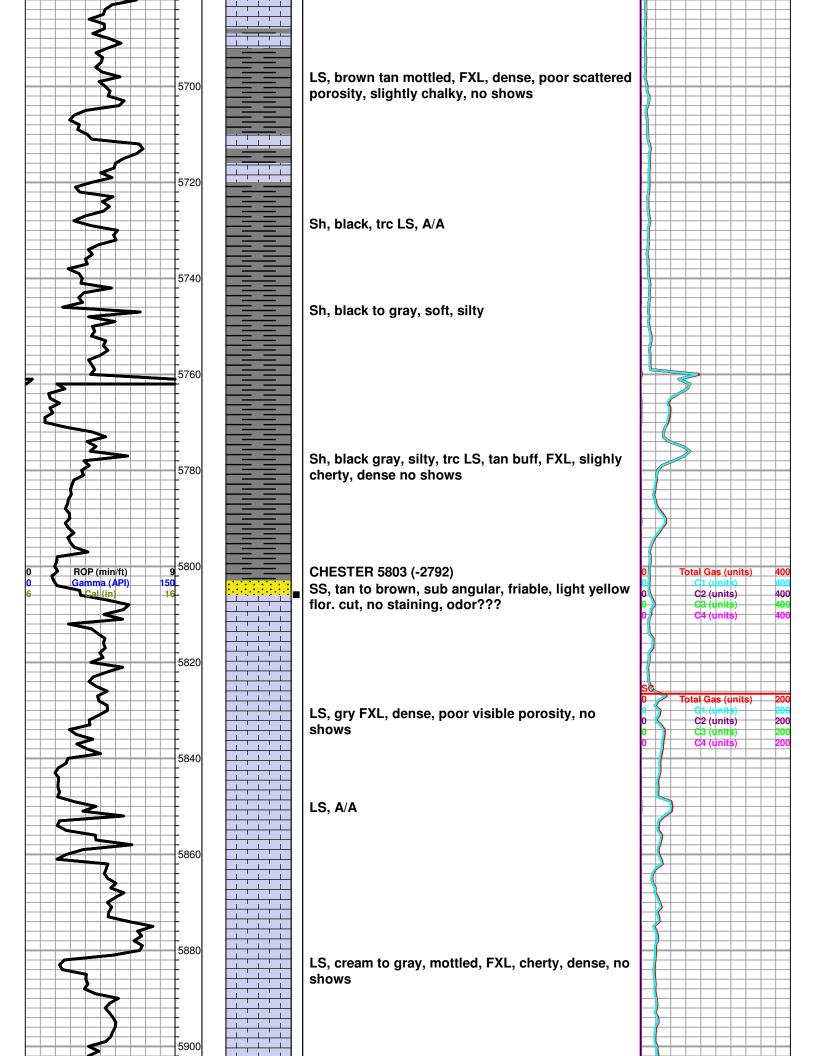


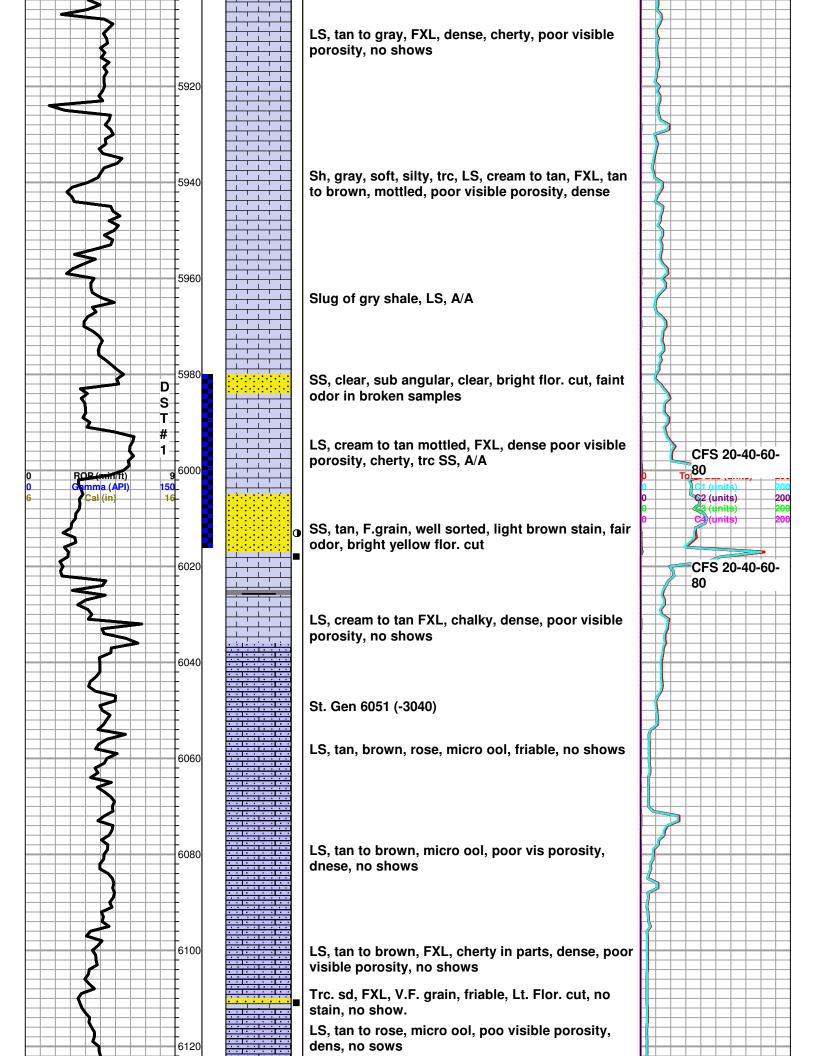


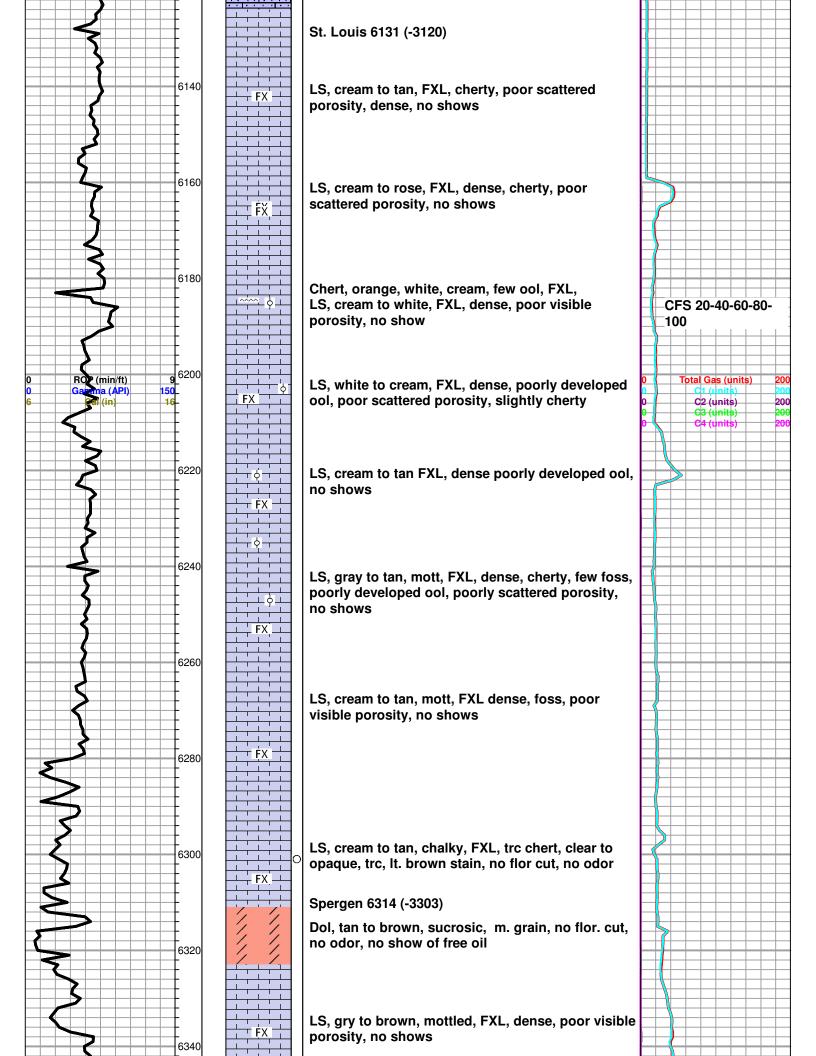


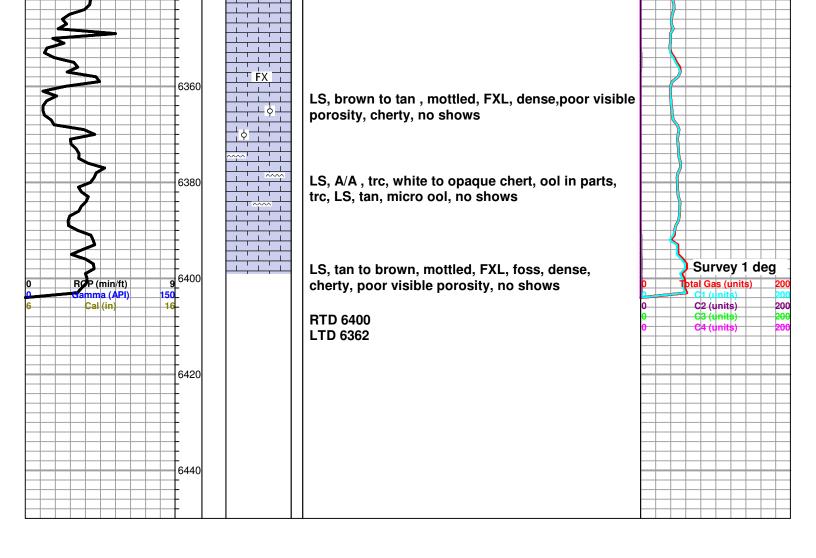














Prepared For: Palmer Oil

3118 N Cummings Rd Garden City, KS 67846

ATTN: Wyatt Urban

Lola #21-4

21-31s-35w Stevens,KS

Start Date: 2013.11.02 @ 07:35:41 End Date: 2013.11.02 @ 16:20:26 Job Ticket #: 54656 DST #: 1

Trilobite Testing, Inc PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



Palmer Oil

21-31s-35w Stevens, KS

3118 N Cummings Rd Garden City, KS 67846 Lola #21-4

Tester:

Reference Elevations:

Job Ticket: 54656 **DST#:1**

Shane McBride

ATTN: Wyatt Urban

Test Start: 2013.11.02 @ 07:35:41

GENERAL INFORMATION:

Formation: Lower Chester

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

Time Tool Opened: 10:54:41 Time Test Ended: 16:20:26

6:20:26 Unit No: 55

Interval: 5980.00 ft (KB) To 6015.00 ft (KB) (TVD)

3000.00 ft (CF)

3011.00 ft (KB)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 6771 Inside

Total Depth:

Press @ RunDepth: 25.39 psig @ 5981.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2013.11.02
 End Date:
 2013.11.02
 Last Calib.:
 2013.11.02
 2013.11.02

 Start Time:
 07:35:41
 End Time:
 16:00:26
 Time On Btm:
 2013.11.02 @ 10:54:26

 Time Off Btm:
 2013.11.02 @ 13:05:56

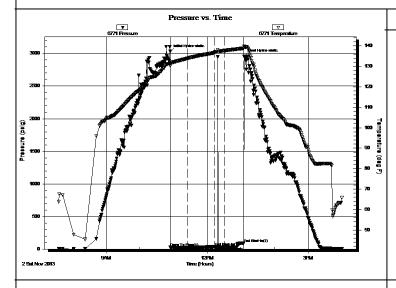
TEST COMMENT: 1/4" blow

No return

6015.00 ft (KB) (TVD)

No blow, Flush tool after 5 min good surge, No blow

No return



Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	3029.45	131.57	Initial Hydro-static
1	30.57	130.20	Open To Flow (1)
32	22.54	133.97	Shut-In(1)
79	34.69	136.62	End Shut-In(1)
79	28.22	136.68	Open To Flow (2)
96	25.39	137.67	Shut-In(2)
131	92.62	138.82	End Shut-In(2)
132	2957.75	139.85	Final Hydro-static

PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud 100%m	0.01

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

Trilobite Testing, Inc Ref. No: 54656 Printed: 2013.11.06 @ 11:30:38



Palmer Oil

21-31s-35w Stevens, KS

3118 N Cummings Rd Garden City, KS 67846 Lola #21-4

Job Ticket: 54656

DST#: 1

ATTN: Wyatt Urban

Test Start: 2013.11.02 @ 07:35:41

GENERAL INFORMATION:

Formation: **Lower Chester**

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

Time Tool Opened: 10:54:41 Time Test Ended: 16:20:26

55

Tester:

Shane McBride

Unit No:

3011.00 ft (KB)

5980.00 ft (KB) To 6015.00 ft (KB) (TVD) 6015.00 ft (KB) (TVD)

Reference Elevations: 3000.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 8844

Interval:

Total Depth:

Outside

Press@RunDepth:

5981.00 ft (KB) psig @

Capacity: Last Calib.: 8000.00 psig

Start Date: 2013.11.02 End Date: 2013.11.02 16:00:42

Time On Btm:

2013.11.02

Start Time:

07:36:12

End Time:

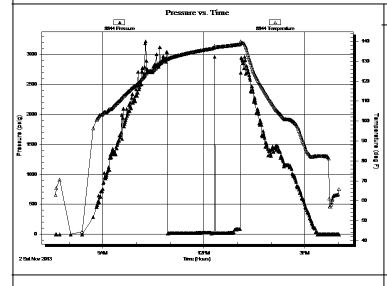
Time Off Btm:

TEST COMMENT: 1/4" blow

No return

No blow, Flush tool after 5 min good surge, No blow

No return



PRESSURE SUMMARY

Annotation

Recovery

Description	Volume (bbl)
mud 100%m	0.01
	,

Gas Rates

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

Trilobite Testing, Inc Ref. No: 54656 Printed: 2013.11.06 @ 11:30:38



TOOL DIAGRAM

Palmer Oil

21-31s-35w Stevens, KS

3118 N Cummings Rd Garden City, KS 67846 Lola #21-4

Job Ticket: 54656

DST#: 1

ATTN: Wyatt Urban

Test Start: 2013.11.02 @ 07:35:41

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length: Drill Collar:

Length: 5782.00 ft Diameter: Length:

0.00 ft Diameter: 180.00 ft Diameter: 3.80 inches Volume: 0.00 inches Volume: 2.25 inches Volume:

Total Volume:

81.11 bbl 0.00 bbl 0.89 bbl 82.00 bbl Tool Weight: 1500.00 lb Weight set on Packer: 25000.00 lb Weight to Pull Loose: 102000.0 lb

Tool Chased 0.00 ft String Weight: Initial 85000.00 lb

Final 85000.00 lb

Drill Pipe Above KB: 10.00 ft Depth to Top Packer: 5980.00 ft

Depth to Bottom Packer: ft Interval between Packers: 35.00 ft Tool Length: 63.00 ft

Number of Packers:

2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			5953.00		
Shut In Tool	5.00			5958.00		
Hydraulic tool	5.00			5963.00		
Jars	5.00			5968.00		
Safety Joint	3.00			5971.00		
Packer	5.00			5976.00	28.00	Bottom Of Top Packer
Packer	4.00			5980.00		
Stubb	1.00			5981.00		
Recorder	0.00	6771	Inside	5981.00		
Recorder	0.00	8844	Outside	5981.00		
Perforations	29.00			6010.00		
Bullnose	5.00			6015.00	35.00	Bottom Packers & Anchor

Total Tool Length: 63.00

Printed: 2013.11.06 @ 11:30:39 Trilobite Testing, Inc Ref. No: 54656



FLUID SUMMARY

Palmer Oil 21-31s-35w Stevens, KS

3118 N Cummings Rd Garden City, KS 67846 Lola #21-4

Job Ticket: 54656

DST#: 1

ATTN: Wyatt Urban

Test Start: 2013.11.02 @ 07:35:41

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: 0 deg API Water Salinity: 0 ppm

Mud Weight: Cushion Length: 9.00 lb/gal ft bbl

Viscosity: 53.00 sec/qt Cushion Volume:

Water Loss: 7.96 in³ Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 3300.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl	
3.00	mud 100%m	0.015	

Total Length: 3.00 ft Total Volume: 0.015 bbl

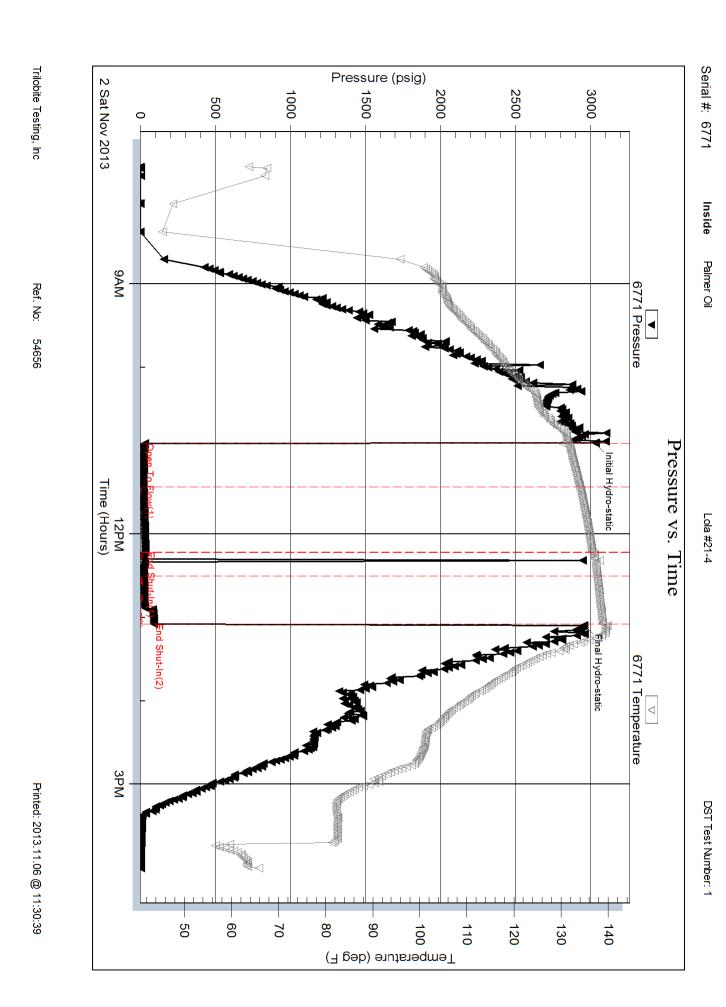
Num Fluid Samples: 0 Num Gas Bombs: 0

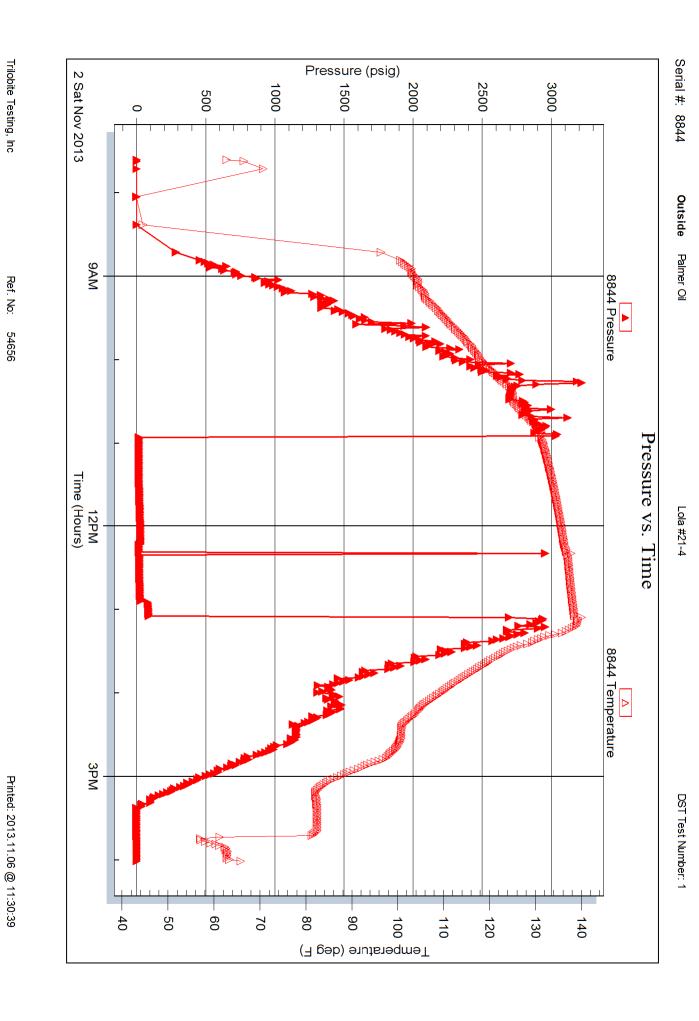
Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #:

Printed: 2013.11.06 @ 11:30:39 Trilobite Testing, Inc Ref. No: 54656







Test Ticket

NO.

54656

4/10					
Well Name & No. Lofa #2	1-4	Test No.	2/ [Date 11/3/	13
Company Johner O.		Elevation	3011	KB_ 3000	gGL
Address 3/18 N. Cumming	5 Rd Garden	14, KS	6789	16	
Co. Rep / Geo. Watt Unbas	9	Rig	Ke #9)	1
Location: SecTwp	3/ Rge35	_co. Seve	en5	State	15
Interval Tested 5980 6	015 Zone Tested		ester		
Anchor Length	35 Drill Pipe Run	5782	Mu	ud Wt9,	/
Top Packer Depth	Drill Collars Run	180'	Vis	<u> 53</u>	
Bottom Packer Depth59	Wt. Pipe Run		WI	8.0	
Total Depth Ceo t	Chlorides	3300 ppn	n System LC	M # 3	
Blow Description 1/4 1/2 blow					
No return	/				
No blow, Flush	tool pfer 5n	nin leons	Sugt.	1661	nd
No wturn	/				
Rec 3' Feet of Mud		%gas	%oil	%water	100%mud
Rec Feet of		%gas	%oil	%water	%mud
Rec Feet of		%gas	%oil	%water	%mud
Rec Feet of		%gas	%oil	%water	%mud
RecFeet of		%gas	%oil	%water	%mud
Rec Total 3 BHT _/	40° Gravity	API RW	⊕°F C	hlorides	ppm
(A) Initial Hydrostatic 3029			T-On Loca	tion <u>66:3</u>	5
(B) First Initial Flow	Jars 250		T-Started	67:35	
(C) First Final Flow	Safety Joint	5	T-Open	10:56	
(D) Initial Shut-In 34	Circ Sub M	É		12:56	
(E) Second Initial Flow	Hourly Standby			16:20	
(F) Second Final Flow	Mileage/86 A	582.80		S	
(G) Final Shut-In 92	//			d tools 11/4	9:00
(H) Final Hydrostatic 2957	Straddle		 _ □ Ruiner	d Shale Packer_	
	☐ Shale Packer		. /	d Packer 320	
Initial Open 30				Copies	
Initial Shut-In 45	☐ Extra Recorder				
Final Flow				3477.80	
Final Shut-In _30					
	Sub Total 2357.			Car	
			6/2	Sino,	10/

ALLIED OIL & GAS SERVICES, LLC 052939 Federal Tax 1.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SER	RVICE POINT:	al KC.
DATE 10-27-13 SEC. TWP. RANGE 35 W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE LOLA WELL# 31-4 LOCATION VEC MC	25 (5) 1		COUNTY	STATE
OLD OR NEW (Circle one)	Jacob Ra		Stevens	1.00
CONTRACTOR DUKE #9	OWNER +	Elmer 09	1	
TYPE OF JOB Surface	OWNER 1	No. 1111 C	•	
HOLE SIZE 12/4 T.D. 1765	CEMENT			
CASING SIZE 35/8 #34 DEPTH 1763	AMOUNT O	RDERED 6.255	65,35/6	re1,3/10,195
TUBING SIZE DEPTH	BOOSK (105 A 3%	CC. 1412 I 10	secil
DRILL PIPE DEPTH TOOL DEPTH			_27.4.4	
PRES. MAX 1100 1200 MINIMUM	COMMON_	2025K."4"	0 790	3580.
MEAS. LINE SHOE JOINT 42.71	POZMIX	300 п	@_ <u></u>	5380.
CEMENT LEFT IN CSG. 42.71 FF	GEL _			
PERFS.	CHLORIDE	75K	@ 64	7,.32
DISPLACEMENT 109.5 FBL	ASC		_ @ 	
EQUIPMENT		A BOSSK	@ 16.50	1031250
DQOII IIII.VI	F10-500,1		@ 3.97	6118c
PUMPTRUCK CEMENTER Butter Character			@	
#531,541 HELPER Cercit Privia			@	
BULK TRUCK	5 (1) 1 1 (4)		@	
#714-744 DRIVER Eine Smith			@	·
BULK TRUCK			@	
#470-67 DRIVER in my Maid and		007 0: # #	@	3211.32
		132.0 CUT:	@ 3.43 le 3.60	4077.68
Ä	MILEACE			
DEMARKS.	MILEAGE _	13 16.0 TON mi		
REMARKS:	MILEAGE _	15 16-8 700 mi		236 13.43
REMARKS:	MILEAGE		TOTAL	
REMARKS:	MILEAGE _	SERV	TOTAL	
REMARKS:) es	SERV	TOTAL	
REMARKS:	DEPTH OF J	SERV OB <u>1763</u> 71	TOTAL	. <u>736 13.⁴³.</u>
REMARKS:	DEPTH OF J	SERV OB 1763 FT CK CHARGE	TOTAL	
REMARKS:	DEPTH OF J PUMP TRUC EXTRA FOO	SERV OB 1763 FT CK CHARGE OTAGE	TOTAL TICE	. <u>736 13.⁴³.</u>
REMARKS:	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE	SERV OB 1763 FH CK CHARGE TAGE	TOTAL TICE @	36 13.45 3313.25 302 00
REMARKS:	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE	SERV OB 1763 FH CK CHARGE TAGE	TOTAL TICE @	36 13.45 3313.25 302 00
	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE	SERV OB 1763 FH CK CHARGE TAGE	TOTAL TICE @	36 13.45 3313.25 302 00
	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE	SERV OB 1763 FH CK CHARGE TAGE	TOTAL PICE @	36 13.25 3013.25
CHARGE TO: Paliner Oil	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE	SERV OB 1763 FH CK CHARGE TAGE	TOTAL PICE @	36 13.25 3013.25
	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE	SERV OB 1763 FH CK CHARGE TAGE	TOTAL PICE @	36 13.45 3313.25 302 00
CHARGE TO: Paliner Oil	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE	SERV OB 1763 FH CK CHARGE TAGE	TOTAL PICE @	2,172,15
CHARGE TO: Paling, Oil STREET	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE	SERV OB 1763 FT CK CHARGE TAGE PAGE THEOL 10 M	TOTAL PICE @	2 172.15
CHARGE TO: Paling, Oil STREET	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE : MANIFOLD	SERV OB 1763 FH CK CHARGE TAGE PLUG & FLOA	TOTAL TICE @ 7.70 @ 375 @ 4.+0 TOTAL AT EQUIPMENT	2 172.75 2 170.75 2 170.75
CHARGE TO: Paling, Oil STREET	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE : MANIFOLD Light V	SERV OB 1763 FT CK CHARGE TAGE I PARY YOMEN THERE I L	TOTAL PICE @	2 112, 15 2 350. 33
CHARGE TO: Pal:ner oil STREET CITY STATE ZIP	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE _ MANIFOLD Light V	SERV OB 1763 FT CK CHARGE TAGE I LOUIS OF THE COLOR PLUG & FLOATION OF 1 OF 15 COLOR OF	TOTAL TICE @	2 112.15 NT 2 350.19 176 176 176 176 176 176 176 1
CHARGE TO: Palmer Oil STREET	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE : MANIFOLD Light Vo	SERV OB 1763 FT CK CHARGE TAGE PLUG & FLOA PLUG & FLOA CH LELLE 1 CH LELLE 1 CH LELLE 1	TOTAL	2 172, 15 2 176 2 172, 15 NT
CHARGE TO: Palme, Oil STREET	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE _ MANIFOLD Light V	SERV OB 1763 FT CK CHARGE TAGE PLUG & FLOA PLUG & FLOA CH LELLE 1 CH LELLE 1 CH LELLE 1	TOTAL TICE @	2 172.15 2 176
CHARGE TO: Palmer Oil STREET CITY STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE : MANIFOLD Light Vo	SERV OB 1763 FT CK CHARGE TAGE PLUG & FLOA PLUG & FLOA CH LELLE 1 CH LELLE 1 CH LELLE 1	TOTAL TICE @	2 172.15 2 176
CHARGE TO: O:	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE : MANIFOLD Light Vo	SERV OB 1763 FT CK CHARGE TAGE PLUG & FLOA PLUG & FLOA CH LELLE 1 CH LELLE 1 CH LELLE 1	TOTAL TICE @	2 172, 15 2 176 2 172, 15 NT
CHARGE TO:	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE : MANIFOLD Light Vo MANIFOLD Light Vo Extra light Vo Come vo Tot V h	SERV OB 1763 FT CK CHARGE TAGE PLUG & FLOA TOC 1 CHUCKE 1 TOC 1 CHUCKE 1 HICK 3 HICK 3 HICK 3	TOTAL TICE @	2 172.15 2 176
CHARGE TO: O:	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE : MANIFOLD Light Vo 10 P Vol CM en Tot V b	SERV OB 1763 FT CK CHARGE TAGE PLUG & FLOA PLUG & FLOA CH LETTE J HERCE J CH LETTE J	TOTAL	2 172.15 2 176
CHARGE TO: CIMP, OIL STREET CITY STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to 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.	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE : MANIFOLD Light Vo 10 P Vol CM en Tot V b	SERV OB 1763 FT CK CHARGE TAGE PLUG & FLOA PLUG & FLOA CH LETTE J HERCE J CH LETTE J	TOTAL	2 172.15 2 176
CHARGE TO: CIMP, OIL STREET CITY STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to 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.	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE : MANIFOLD Light VO Everalia Come no Total CHA	SERV OB 1763 FH CK CHARGE TAGE I PART OF THE COLUMN PLUG & FLOA CH LETTE JOHN ARGES 25, 6	TOTAL	2/13.75 -07 00 -75 -0 -75 -0 -75 -0 -76 -
CHARGE TO: Palmer Oil STREET CITY STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to 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"	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE : MANIFOLD Light Vo 10 P Vol CM en Tot V b	SERV OB 1763 FH CK CHARGE TAGE I PART OF THE COLUMN PLUG & FLOA CH LETTE JOHN ARGES 25, 6	TOTAL	2 172.15 2 176
CHARGE TO: CIMP, OIL STREET CITY STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to 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.	DEPTH OF J PUMP TRUC EXTRA FOO MILEAGE MANIFOLD Light V CMEN TOTAL CHA DISCOUNT	SERV OB 1763 FH CK CHARGE TAGE I PART OF THE COLUMN PLUG & FLOA CH LETTE JOHN ARGES 25, 6	TOTAL	2/13.75 -07 00 -75 -0 -75 -0 -775 -0 -776 -0 -777 -0 -777 -0 -777 -0 -777 -0 -777 -0 -777 -0 -777 -



1700 S. Country Estates Rd. Liberal, Kansas 67905 Phone 620-624-2277

FIELD SERVICE TICKET 1717 04537 A

Phone 620-624-2277 PRESSURE PUMPING & WIRELINE DATE TICKET NO. CUSTOMER ORDER NO.: NEW OLD PROD INJ □ WDW DISTRICT / 7 CUSTOMER WELL NO. LEASE COUNTY STOLIEMS **ADDRESS** STATE K SERVICE CREW (AMMUL) CITY STATE **AUTHORIZED BY** JOB TYPE: 717 **EQUIPMENT#** HRS **EQUIPMENT#** HRS **EQUIPMENT#** HRS TRUCK CALLED ARRIVED AT JOB START OPERATION **FINISH OPERATION** RELEASED MILES FROM STATION TO WELL 50 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 are conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP. SIGNED LANGE (WELL OWNER OPERATOR, CONTRACTOR OR AGENT) ITEMPRICE REF. NO. MATERIAL, EQUIPMENT AND SERVICES USED UNIT QUANTITY UNIT PRICE \$ AMOUNT 3640 05 1412 85 20 W 360 40000 9000 34 430 700 3 3240 30b 250 212 SUB TOTAL CHEMICAL / ACID DATA: SERVICE & EQUIPMENT %TAX ON \$

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SERVICE REPRESENTATIVE	Mad	Hin7	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY		Proise
		· · · · · ·	(WELL OWNER)	OPERATOR CONTRACTO	R OR AGENT)

MATERIALS

%TAX ON \$

TOTAL

1



FIELD SERVICE TICKET CONT.

TICKET NO. 171704537 PRESSURE PUMPING & WIRELINE ITEM/PRICE REF. NO. MATERIAL, EQUIPMENT AND SERVICES USED QUANTITY UNIT UNIT PRICE

TAYLOR PRINTING, INC.

	Customer	Liberal	SERVICES I, Kansas	nican Warric	Lease No.		Date /	Cement Report
	Lease/ O/	α			Well # 2/	-4	Service Receip	ot .
12	Casing B	1/2	Depth 63	911	County	stewars	State (
33	Job Type /	.,5,		Formation		Legal Desc	cription	
			Pipe D	Data		Perfora	ating Data	Cement Data
	Casing size	5/12		Tubing Size		Sh	ots/Ft	Lead 2005K AA
	Depth (o	394.	38	Depth		From	То	-@14.8#
	Volume	147.5	6	Volume		From	То	1,51 6.64
	Max Press	2500		Max Press		From	To	Tail in 50 SK
	Well Connec			Annulus Vol.		From	То	-60/40 POE@15
	Plug Depth			Packer Depth		From	То	1.48 7.39
	Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate		Service	Log
ĺ	18:30					onloc	Spot 4	K.O. Sattur
5	10:56	3000				Test 4	ies	, , ,
	10:58	470		18	2/	mudfl	ush	
	0:01	420		5	4/	170		
	1007					Plus K	ZHM	0//
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	0:29	Ø	eggest same	54	0	Finished	d mixing	Dopthy, has
	0:35	160		Ø	6	Start	Disp'	· / //
	0:59	640		137	2	Slow 1	Ruth	
	01:03	980-18	00			Flig D	nera	11/
	01:05	8				Releas	l By	Float held
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Customer Representative

Station Manager

Comenter

Taylor Printing, Inc.