

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1053936

Form ACO-1 June 2009 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:					
Address 2:	Feet from North / South Line of Section				
City: State: Zip:+	Feet from Cast / West Line of Section				
Contact Person:	Footages Calculated from Nearest Outside Section Corner:				
Phone: ()					
CONTRACTOR: License #	County:				
Name:	Lease Name: Well #:				
Wellsite Geologist:	Field Name:				
-					
Purchaser:	Producing Formation:				
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:				
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:				
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet				
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?				
OG GSW Temp. Abd.	If yes, show depth set: Feet				
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:				
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt				
If Workover/Re-entry: Old Well Info as follows:					
Operator:					
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Original Comp. Date: Original Total Depth:					
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls				
	Dewatering method used:				
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:				
Commingled Permit #:	On and the Name				
Dual Completion Permit #:	Operator Name:				
□ SWD Permit #:	Lease Name: License #:				
ENHR Permit #:	QuarterSecTwpS. R East West				
GSW Permit #:	County: Permit #:				
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date					

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
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Side Two	1053936
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)		Yes	Yes No			Log Formation (Top), Depth			Sample	
Samples Sent to Geological Survey		Yes	No	N	ame			Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitted Electronically <i>(If no, Submit Copy)</i> List All E. Logs Run:		☐ Yes ☐ Yes ☐ Yes	☐ No ☐ No ☐ No							
				RECORD	New	Used				
	1	Report a	I strings set-c	conductor, surface,	Interme	ediate, productio	on, etc.		1	
Purpose of String	Size Hole Drilled	Size Ca Set (In		Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e			ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Size: Set At:		: Packer At: Liner Run:		un:	No				
Date of First, Resumed F	Product	ion, SWD or ENHF	λ .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbls. C		Gas	Gas Mcf Wate		er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	SITION OF GAS:			METHOD OF COMPLETION:			PRODUCTION INTER	RVAL:		
Vented Sold				Perf.	Dually (Submit)		Commingled (Submit ACO-4)			
(If vented, Subi	Dimit ACO-18.)									

Form	ACO1 - Well Completion					
Operator	Oil Producers Inc. of Kansas					
Well Name	Laurita 1					
Doc ID	1053936					

Tops

Name	Тор	Datum		
Topeka	3105	-1003		
King Hill Shale	3215	-1113		
Queen Hill Shale	3272	-1170		
Heebner Shale	3348	-1246		
Tornoto	3371	-1269		
Lansing A	339	-1296		
Lansing C	3422	-1320		
Lansing G	3494	-1392		
Kansas City J	3576	-1474		
Base Kansas City	3635	-1533		
Conglomerate Chert	3736	-1634		

QUALITY WELL SERVICE INC

190 TH US 56 HWY ELLINWOOD, KS 67526

Invoice

Date	Invoice #
1/9/2011	110

Bill To

17

1

OIL PRODUCERS 1710 WATERFRONT PKWY WICHITA KS 67206

		·····		1.07	
		P.O. No.	Terms		Project
Quantity	Description		Rat	 e	Amount
160 3 6 40 169 1 1 1 1 29 248				12.50 20.00 45.00 2.00 300.00 65.00 600.00 7.00 -1.00 0.00 6.30%	2,000.00T 60.00T 270.00T 80.00T 338.00 300.00 65.00T 600.00 203.00 -248.00T -144.00 0.00 140.30
Thank you for you	L ur business.		Tota		\$3,664.30

QUALITY WELL SERVICE, INC. Federal Tax I.D. # 481187368

Home Office 190th US 56 HWY, Ellinwood, KS 67526

Todd's Cell 620-388-5422 Darin's Cell 785-445-2686

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Rich's Cell 620-727-3409 Brady's Cell 620-727-6964

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and the same set in the set					et filo et trokal het G		Construction approach a la	101 2 1005 240 10 ¹ 021			
Date 1-5-11	Sec. 30	Twp.	Range	FL	LIS	State KS	On Location	3.45AM			
Lease INURITA	W	ell No.	1	Locatio	on						
Contractor MALLI	irn				Owner						
Type Job 5 F/	5 pt 5	N. Asta			To Quality We	ell Service, Inc.	comonting oquinmor	t and furnich			
Hole Size 12/4		T.D.	256		cementer an	by requested to rent d helper to assist own	her or contractor to d	o work as listed.			
Csg. 7 58	247	Depth	asafin mine	an a	Charge	Charge 0.1 DAAAUCCAL					
Tbg. Size		Depth			Street						
Tool	1 1 A 1	Depth	and a graph of the	and Array	City	ekapel, Self Jul	State				
Cement Left in Csg. 10-	15'	Shoe Jo	oint ja	5.7	The above wa	s done to satisfaction ar	d supervision of owner	agent or contractor.			
Meas Line	10.00	Displac	e n		Cement Amo	ount Ordered 160) com a	15 BEL			
ne geboorde tel tel tel tel tel tel tel tel tel te	EQUIPN	IENT			3%00	C 114 ce.	Hoffalle				
Pumptrk 6 No.	app)				Common	160	egylythe with the Arriba	H. Stars Start			
Bulktrk 5No. 2	10H	ARU			Poz. Mix			A De l'Arren anna Anna Anna			
Bulktrk No.					Gel.	3		S. Market Second			
Pickup No. D	ARTI	2			Calcium	6					
JOB SE	& REMA	RKS		Hulls	行用口障或的中	(1) "你们将你们的"	/# 4 5				
Rat Hole			i Betta jeda da star si sa sija.	ar seas to	Salt						
Mouse Hole	n 41,43		the states and	i) cai	Flowseal 40						
Centralizers					Kol-Seal						
Baskets		A to prost	111-11-11-1	•	Mud CLR 48						
D/V or Port Collar					CFL-117 or CD110 CAF 38						
Run 6 JT	5 2	244	838	gen B	Sand						
	n an				Handling 169						
Cement	CII	0	JU PI	1	Mileage Z 4						
						FLOAT EQUIPMI	ENT				
Goon C	112	- 1	KRU		Guide Shoe			the play Et plant			
OUT JO	br				Centralizer			Sec. 1. Same			
and the state of the state of the		1200	the state	A : 44	Baskets						
					AFU Inserts		n and the store of the				
	11	V	111		Float Shoe						
- NAI	VA	10	ne.	1	Latch Down						
111	- 1	16	CALL		WOODZ	EN Plug	5%				
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	4AN	ASV	1		Pumptrk Cha	arge SFC	0				
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101	0 1.	UPT	0 1/1	o A		Alexandri (Seria) (Seria) Alexandri (Seria)	Тах				
		1	R) CNNA	N.	1		Discount	Sugar States & States			
X Signature Mad D	alain						Total Charge				
	and a second second							Taulas Drinting Inc.			

QUALITY WELL SERVICE INC

1 90 TH US 56 HWY ELLINWOOD, KS 67526

Invoice

Date	Invoice #
1/20/2011	114

Bill To

4

OIL PRODUCERS 1710 WATERFRONT PKWY WICHITA KS 67206

		P.O. No.	Terms	Project
			Rate	Amount
Quantity	Description			
7 51 212 1	COMMON POZ GEL FLO-SEAL HANDLING MILEAGE CHARGE			12.50 1,537.50T 7.00 574.00T 20.00 140.00T 2.00 102.00T 2.10 445.20T 300.00 300.00T 45.00 45.00T
1 15	DRY HOLE PLUG PLUG PUMP TRUCK MILEAGE DISCOUNT DISCOUNT EXPIRES AFTER 30 DAYS FROM THE I	DATE OF THE INVOIC		600.00 600.00T 8.00 120.00T -1.00 -382.00T 0.00 0.00
	LEASE: LAURITA WELL #1 Sales Tax ELLIS CENER TO TAC			6.30% 219.35
Thank you for yo	l pur bysiness.		Total	\$3,701.05

QUALITY WELL SERVICE, INC. Federal Tax I.D. # 481187368

Home Office 190th US 56 HWY, Ellinwood, KS 67526

Todd's Cell 620-388-5422 Darin's Cell 785-445-2686 Rich's Cell 620-727-3409 Brady's Cell 620-727-6964

			1 0	a untre	State	On Location	Finish
Date /-/7-// 3	Sec. Twp. 30 12	Range		Sounty Stas	K		11:00 PM
Lease / HURITA	Well No.	1	Locatio	in 7,00	lan bifat	1-170	
Contractor Mallar	n Dela			Owner 7	N WIND		
Type Job PTA				Vou are here	ell Service, Inc. by requested to rent	cementing equipment	and furnish
Hole Size 773	T.D.	3760		cementer an	d helper to assist ow	ner or contractor to do	work as listed.
Csg.	Depth			Charge C	16 PODICER	21 LA CA KI	
Tbg. Size	Depth			Street			
Tool	Depth			City		State	
Cement Left in Csg.	Shoe Jo	int				nd supervision of owner	agent or contractor.
Meas Line	Displace)	-			55 60/40 B	2
	QUIPMENT			4	75 GEL 14"	CF	
Pumptrk 6 No. B	and			Common	123		
Bulktrk 7 No.	7005			Poz. Mix	32		
Bulktrk No.				Gel.			
Pickup No.				Calcium			
JOB SER	VICES & REMA	RKS	а на ₁₇	Hulls			
Rat Hole				Salt			
Mouse Hole				Flowseal	51		
Centralizers		1		Kol-Seal			
Baskets			-	Mud CLR 48	3		
D/V or Port Collar	·			CFL-117 or	CD110 CAF 38		
1>+ Plue 1350'			-	Sand			
254 6AD 44	bGEL H	" (F.		Handling	212		
DISOUNIAO	1 a 1			Mileage 🗸	05 Rec Sr PE		
1 10.1 1			1.1		FLOAT EQUIPM	AENT	
200 MJG 7.56'				Guide Shoe			
1005 66 國	并物任	14" (F.		Centralizer			
PIGO W/ H20				Baskets			
-1 -1 -				AFU Inserts			
320 1/1/4 200'				Float Shoe			
405, HO140 40/1	ÉL 1/4' (F		Latch Dowr	1		
						1	
401 05- 60/40 4	ish bech like	" CF.					
				Pumptrk Ch	harge		
R-hole 3) 5 cont	10 月外活品	- 個" (F		Mileage	15		
Hunts,		0	11. (14)			Tax	
TIM BRADE 1	turl.		1. 11	1		Discount	
X Signature	بار الحرين المحقق المحقق الم	6.1.	#)	2) 	Total Charge	1
							Taylor Printing, Inc.

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WELLSITE GEOLOGIST: JON D.CHRISTENSEN	DGIST: JC	N D.CHR	ISTENSEN				
OPERATOR:			Oil Pr	Oil Producers, Inc.	c. of Kansas	S	
	-44	#1 Laurita					
SUBJECT WELL LOCATION:	ATION:		SW NE NE	ድ	SEC. 30-12S-17W, Ellis Co	llis Co. Kansas	Sas
SUBJECT	WELL DATUM:	UM:	KB. 2102'			-	
ZONE	LOG						
	DEPTH	DATUM					
Topeka	3,105	-1,003					
Topeka Porosity	3,135	-1,033					
King Hill Shale	3,215	-1,113					
Queen Hill Shale	3,272	-1,170					
Heebner Shale	3,348	-1,246					
Toronto	3,371	-1,269					
Lansing 'A'	3,398	-1,296					
Lansing 'C'	3,422	-1,320					
Lansing'D'	3,444	-1,342					
Lansing 'G'	3,494	-1,392					
Kansas City 'H'	3,534	-1,432					
Kansas City 'l'	3,559	-1,457					
Kansas City 'J'	3,576	-1,474					
Kansas City 'K'	3,602	-1,500					
Base Kansas City	3,635	-1,533					
Conglomerate Chert	3,736	-1,634					
RTD	3,760						

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LITHOLOGY STRIP LOG WellSight Systems

Scale 1:240 (5"=100') Imperial

Well Name: #1 Laurita Location: 2160' FSL & 620' FEL, Sec. 30-T12S-R17W, Ellis Co., KS. **Region:** Schmeidler Field Licence Number: 15-051-26076-0000 Spud Date: 1/7/2011 Drilling Completed: 1/17/2011 Surface Coordinates: 2160' FSL & 620' FEL, Sec. 30-T12S-R17W Bottom Hole Same as above **Coordinates:** Ground Elevation (ft): 2097' K.B. Elevation (ft): 2102' Logged Interval (ft): 2900' To: 3760'TD Total Depth (ft): 3760' Formation: Conglomerate at Total Depth Type of Drilling Fluid: Freshwater/Gel to 2770'; Chemical Gel 2770' to TD. Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Oil Producers, Inc. of Kansas Address: 1710 Waterfront Parkway Wichita, KS. 67206-6603

GEOLOGIST

Name: Jon D. Christensen Company: Consulting Petroleum Geologist Address: 9002 W. Silver Hollow St. Wichita, KS. 67205-8856

Cores

None Taken

DSTs

DST #1(Lansing "D - G" zones) 3432' - 3504'(Corrected Depths to LOG) Test Times 30"-60"-45"-90" IFP Weak Blow built to 3.75", FFP Weak Blow built to 2.25", no Blowback on SI's; REC: 65' Oil Spotted Mud, 60' VSOCWM(2%O, 8%W, 90%M), CI 120,000, Mud 4700; IFP 18-45#, ISIP 826#, FFP 49-78#, FSIP 803#, IHP 1692#, FHP 1651#, BHT 97 Deg. F.

DST #2(Kansas City "H" - "I" - "J" zones) 3544' - 3588'(Corrected Depths to LOG) Test Times 30"-60"-45"-90" IFP Weak Blow built to 1.25", FFP Weak Blow built to 0.25", no Blowback on SI's, REC: 30' OCM(15%O, 85%M), no water; IFP 16-23#, ISIP 831#, FFP 24-27#, FSIP 569#, IHP 1761#, FHP 1708#, BHT 96 Deg. F.

Comments

1/7/2011 MIRU Mallard JV., Inc. Spud at 7:45 PM.; 1/8/2011 TD. 256' - Running 8 5/8" Surface Casing; 1/9/2011Drilling at 1137'; 1/10/2011 Drilling at 2283' : Due to extreme Cold weather conditions, Shut Down Rig at 2316' - Pulled pipe and drained up - through 1/12/11; 1/13/11 TD. 2316' - Resumed drilling operations; 1/14/11 Drilling at 2658'; 1/15/11 Drilling at 3271'; 11/16/11 TD. 3506' TOH w/DST #1; 1/17/11 Drilling at 3651', reached TD. 3760' at 9:45 AM., Ran Superior Well Service Openhole Logs - LTD. 3758' - D & A.

Set 8 5/8"(23#) Surface Casing at 256' w/160 Sx. cement(Quality Cementing Co.). Cement Did Circulate. PD. 8:45 AM. on 1/8/2011.

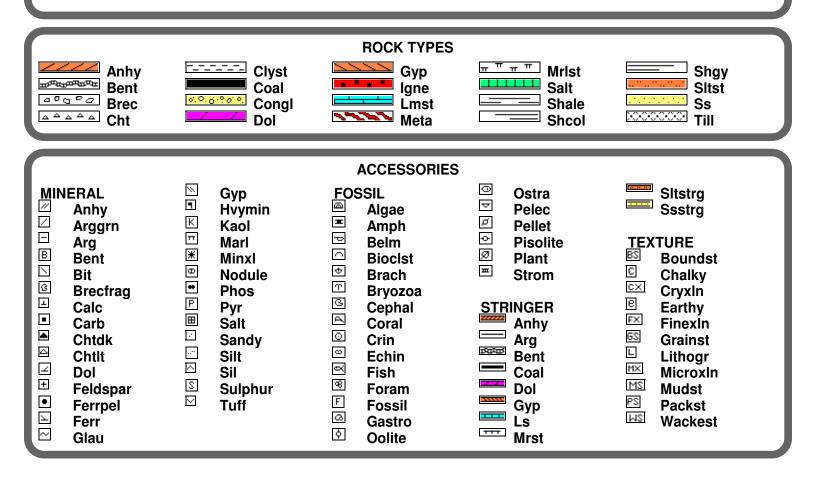
Surveys: 0.75 Deg. at 256'(Surface Casing); 1 Deg. at 3506'(DST #1); 1 Deg. at 3760' TD.

Pipe Strap at 3506'(DST #1): Strap 0.07' Short to the Board, no correction made to the Board.

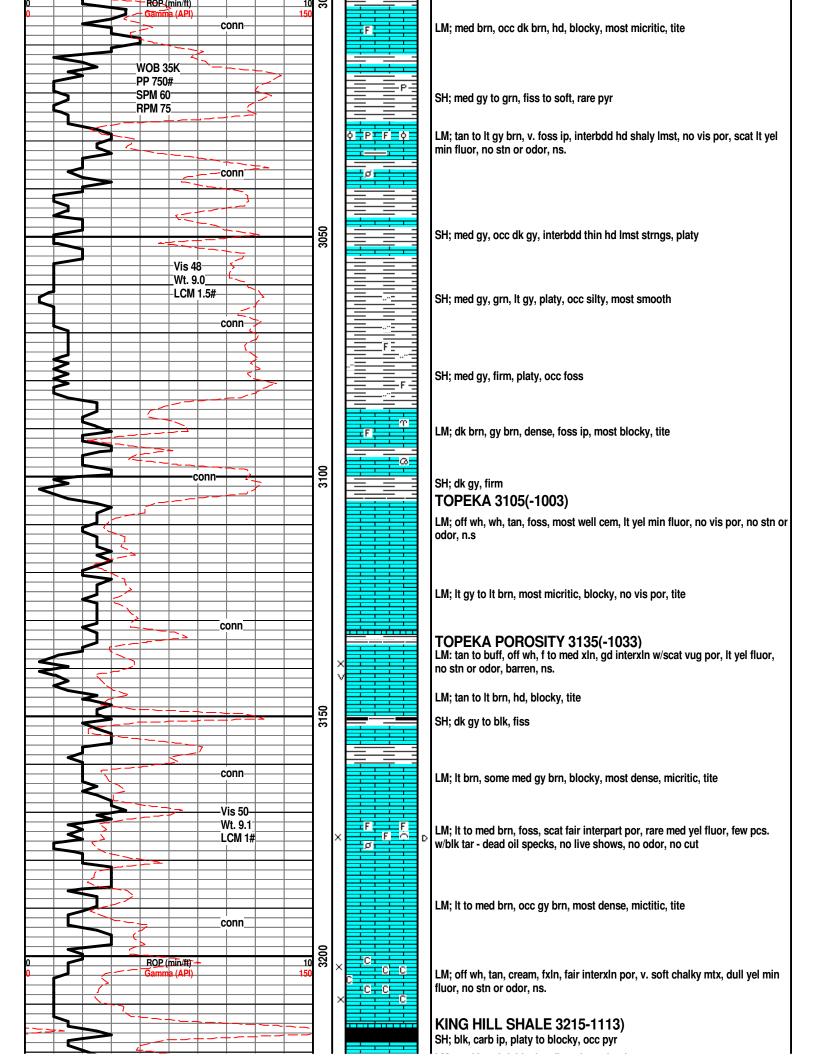
NOTE: This log was shifted upward by 2' for correlation purposes with the Superior Well Services openhole logs.

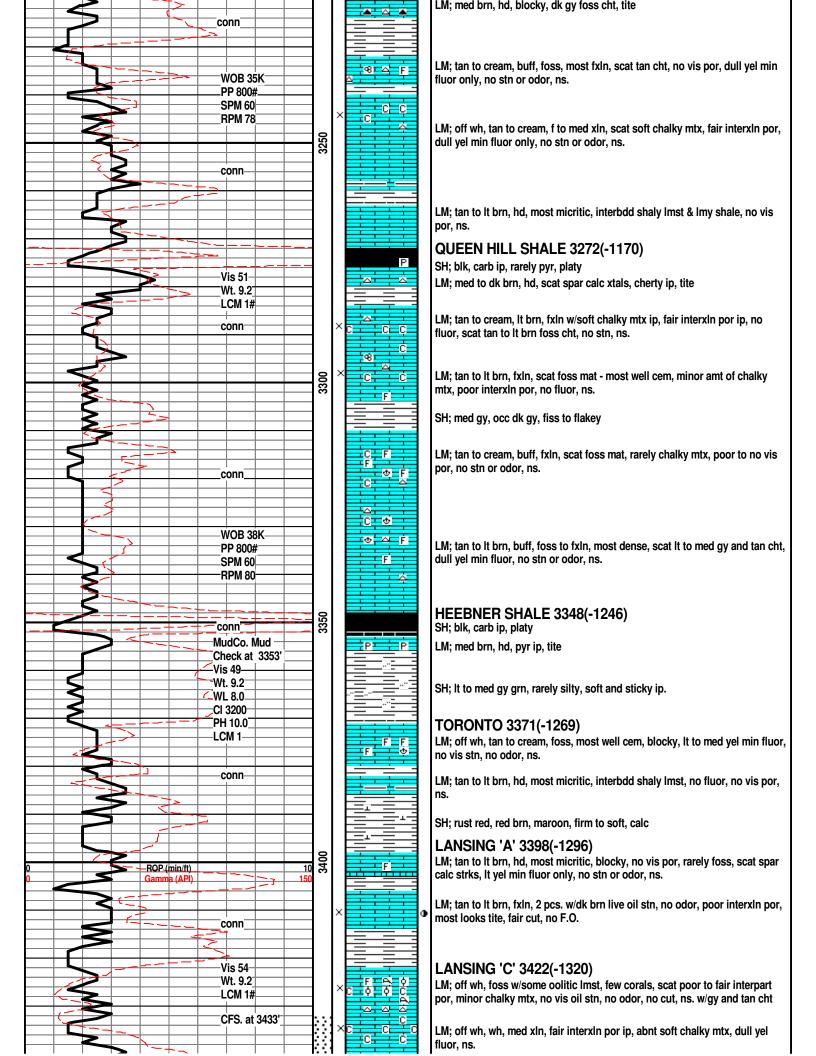
LOG TOPS: Anhydrite 1328(+774), Base Anhydrite 1374(+728), Topeka 3105(-1003), Queen Hill Shale 3272(-1170), Heebner Shale 3348(-1246), Toronto 3371(-1269), Lansing "A" 3398(-1296), Lansing "D" 3444(--1342), K.C. "H" 3534(-1432), K.C. "J" 3576(-1474), Base Kansas City 3635(-1533), Conglomerate Chert 3736(-1634), Arbuckle Not Penetrated.

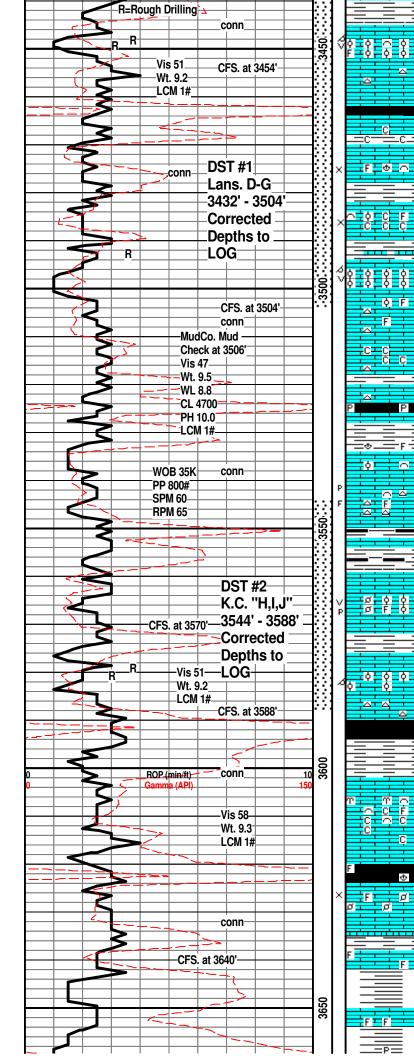
After review of the Superior Well Service openhole logs, DST data, structural position and lack of commercial quantities of hydrocarbons, the operator elected to Plug and Abandon the Laurita #1 on 1/17/2011 at RTD. 3760'.



				OTHER SY	'M	IBOLS
POROSITY E Earthy □ Fenest F Fracture ⊠ Inter ⊠ Moldic ○ Organic P Pinpoint	 ✓ Vuggy SORTING ⋈ Well M Moderate P Poor 		R a A	Subrnd Subang Angula]	 Image: Spotted EVENT Ques Pad Dead Sidewall INTERVAL Core Dst
(ROP (min/ft) Gamma (API)	Curve Track 1	Depth	Porosity Type	Lithology	Oil Shows	Geological Descriptions
	ROP (min/ft) 10 Camma (AP) 150 Displaced 10 at 2770' 10		PX X X	F F F F		OIL PRODUCERS, INC. OF KANSAS #1 LAURITA GEOLOGICAL REPORT KB. 2102' 10' Wet & Dry Samples start at 2900' SH; med gy, sandy, intergdd f gr qtz ss, no stn, ns. LM; tan to off wh, cream, foss, fair interpart w/scat p-p por, soft chalky mtx ip, It yel min fluor only, no stn or odor, ns. LM; tan to it brn, fxIn to sucrosic text, partly dolomitic, fair interxIn por, no stn, ns. SS; It gy, most f gr qtz, mica ip, clusters, fair to gd intergran por, no fluor, no stn or odor, ns. SH; med gy to grn, foss ip, most soft, rarely pyr, interbdd soft sandy shale LM; med gy to med brn, rare tan to It brn, shaly ip, scat foss mat, most well cem, blocky, rare foss-cast por, dull yel min fluor only, no stn or odor, ns, LM; med brn to med gy brn, hd, blocky, interbdd shaly lmst, no vis por, occ foss, ns.
	Vis 47	00(÷		LM; It brn to It gy brn, most blocky, hd, scat well cem foss mat, dull to scat It yel min fluor only, no stn or odor, ns.







LANSING 'D' 3444(-1342)

LM; off wh, oolitic/oomoldic/foss, fair to gd oomoldic w/occ vug por, much even dk brn live oil stn, SSFO, med yel fluor, gd streaming cut, faint odor, few pcs. bleeding oil

LM; tan to It brn, foss - well cem, scat tan to gy cht, tite

SH; blk, v. dk gy, fiss

LM; tan to off wh, buff, sucrosic text ip, fxIn, occ soft chalky mtx, no stn or odor, no fluor, ns.

LM; It brn, foss, scat fair interpart por, spotted to even med brn oil stn, fair odor, med golden yel fluor, SSFO, fair to gd cut, not alot of show in the samples

LM; tan to off wh, foss, abnt foss hash, chalky mtx, trc dk brn oil stn, fair interpart por, It yel fluor, no odor, no cut, most barren

LANSING 'G' 3494(-1392)

LM; tan to off wh, It brn, oolitic, fair oomoldic por, scat live oil stn at top, faint odor, med yel fluor, some barren por, rare vug por

DST #1: Lansing "D - G" zones 3432' - 3504' Corrected Depths to Log

LM; tan to cream, buff, foss ip - scat well cem oolites, interbdd wh cht, no vis por, dull yel min fluor only, ns.

SH; blk, platy, thinly bdd, occ pyr

KANSAS CITY 'H' 3534(-1432)

LM; off wh, tan, fxln, sparse foss mat, poor p-p por, rare med brn spotted oil stn, occ cherty w/scat oil stn in the chert - poss fractures, v. faint odor, dull to occ It yel fluor, no F.O., weak to fair cut, most looks tite

SH; dk gy, gy grn, firm to flakey, interbdd hd Imst strngs.

K.C. 'l' 3559(-1457)

a

LM; off wh, tan, foss to pelletal, most with fair to gd p-p and vug por, fair/gd oil odor, SSFO, med yel fluor, gd cut, most w/even med brn oil stn

K.C. 'J' 3576(-1474)

LM; It gy to off wh, tan, oolitic, fair oomoldic por, trc It brn oil stn, questionable odor, dull yel fluor, weak/no cut, no F.O.

DST #2: K.C. "H" - "I" - "J" zones 3544' - 3588' Corrected Depths to Log

SH; dk gy to blk, grn, fiss to soft

K.C. "K" 3602(-1500)

LM; off wh, tan to buff, foss, much well cem foss mat, scat soft chalky mtx, dull yel min fluor only, no vis por, no stn or odor, ns.

SH; dk gy to blk, foss ip.

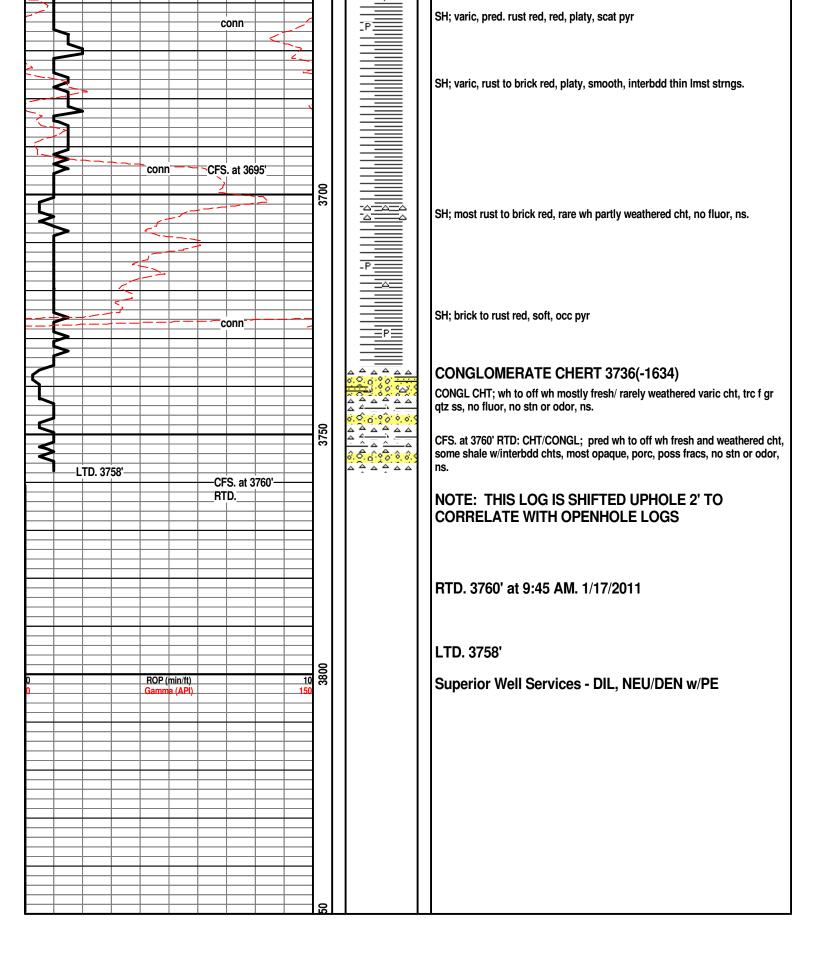
LM; off wh, wh, tan, foss ip, some finely pelletal, trc dk brn spotted oil stn, poor to no vis interpart por, no odor, no F.O., most barren with no shows

BASE KANSAS CITY 3635(-1533)

LM; med brn, hd, foss ip,tite

SH; varic, rust red, grn, gy, trc maroon soft, some sticky

LM; It brn, foss ip, rare dk brn to blk dead to residual oil stn, no odor, scat dull yel fluor, looks tite





DRILL STEM TEST REPORT

Prepared For: Oil Producers, Inc.

1710 Waterfront PKWY Wichita KS 67206

ATTN: Jon Christenson

30-12s-17w Ellis KS

Laurita #1

Start Date: 2011.01.15 @ 22:45:03 2011.01.16 @ 08:36:03 End Date: Job Ticket #: 41903 DST #: 1

Trilobite Testing, Inc PO Box 1733 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620 2011.01.15

DST # 1

RILOBITE	DRILL STEM TES	ST REP	ORT		
	Oil Producers, Inc.		Lau	rita #1	
ESTING , INC	1710 Waterfront PKWY Wichita KS 67206			2s-17w Ellis KS	DST#:1
	ATTN: Jon Christenson			Start: 2011.01.15 @	
GENERAL INFORMATION:	the section of the se				erene districtions
Formation: KC "D-G" Deviated: No Whipstock:	ft (KB)		Test	Type: Convention	al Bottom Hole
Time Tool Opened: 02:46:33 Time Test Ended: 08:36:03			Teste Unit N		son
Interval: 3434.00 ft (KB) To 350 Total Depth: 3506.00 ft (KB) (TVI Hole Diameter: 7.88 inchesHole			Refe	rence Elevations: KB to GR/CF:	2102.00 ft (KB) 2097.00 ft (CF) 5.00 ft
Serial #: 8319 Inside Press@RunDepth: 78.45 psig @ Start Date: 2011.01.15 Start Time: 22:45:08	 3438.00 ft (KB) End Date: End Time: 	2011.01.16 08:36:03	Capacity: Last Calib. Time On B Time Off E	itm: 2011.01.16	
ISI-No Blow FF-2 1/4in blow FSI-No blow		a a s ^a	14-2		
Pressure vs. Tin	00 00 Temperature			ESSURE SUMM	
	Cito Terrestar Cito Terrestar	Time (Min.) 0 2 32 91 92 137 229 232	Pressure (psig) 1692.28 18.34 45.57 826.67 49.42 78.45 803.00 1651.83	Temp Annotati (deg F) 91.97 Initial Hydr 91.60 Open To F 92.32 Shut-In(1) 94.06 End Shut- 93.88 Open To F 95.03 Shut-In(2) 97.20 End Shut- 97.82 Final Hydr	o-static Row (1) In(1) Row (2)
Recovery	1			Gas Rates	
Length (ft) Description	Volume (bbi)			Choke (inches) Press	re (psig) Gas Rate (Mcf/d)
60.00 VSOWCM 2%O 8%W 90					
65.00 Oilspotted Mud	0.32	26 (c)			
		1910 - 23			
		n a _{ng} na n		÷	

Image: Constraint of the system Image: Constraint of the system Drill Pipe: Length: 3191.00 ft Heavy Wt. Pipe: Length: 0.00 ft Drill Collar: Length: 248.00 ft	Wichita KS 67 ATTN: Jon C	ont PKWY 206		Laurita #1 30-12s-17w Ellis KS Job Ticket: 41903 Test Start: 2011.01.15 @	DST#:1	
Tool Information Drill Pipe: Length: 3191.00 ft Heavy Wi. Pipe: Length: 0.00 ft	Wichita KS 67 ATTN: Jon C	206		Job Ticket: 41903		
Drill Pipe: Length: 3191.00 ft Heavy Wt. Pipe: Length: 0.00 ft	Wichita KS 67 ATTN: Jon C	206		Job Ticket: 41903		
Drill Pipe: Length: 3191.00 ft Heavy Wt. Pipe: Length: 0.00 ft		hristenson				
Drill Pipe: Length: 3191.00 ft Heavy Wt. Pipe: Length: 0.00 ft						
Drill Pipe: Length: 3191.00 ft Heavy Wt. Pipe: Length: 0.00 ft				4		
Heavy Wt. Pipe: Length: 0.00 ft						
		3.80 inches Vo		Tool Weight:	2500.00 lb	
Drill Collar: Length: 248.00 ft		2.70 inches Vo		Weight set on Packer:		
	Diameter:	2.25 inches Vo	Concernance of the second s	Weight to Pull Loose: Tool Chased	45000.00 lb 0.00 ft	
Drill Pipe Above KB: 28.00 ft		Total Vo	lume: 45.98 bbl	String Weight: Initial	45000.00 lb	
Depth to Top Packer: 3434.00 ft				Final	45000.00 lb	
Depth to Bottom Packer: ft				1 1141		
Interval between Packers: 72.00 ft						
Tool Length: 95.00 ft						
Number of Packers: 2	Diameter:	6.75 inches		3		
Tool Comments:						
Tool Description Le	ngth (ft) Seria	al No. Positi	on Depth (ft) A	ccum. Lengths		
Change Over Sub	1.00		3412.00	1487 TO 1		
Shut In Tool	5.00		3417.00			
Hydraulic tool	5.00		3422.00			
Safety Joint			3422.00			
	3.00					
	3.00 4.00		3425.00	23.00	Bottom Of To	op Packer
Packer	4.00		3425.00 3429.00	23.00	Bottom Of To	op Packer
Packer	4.00 5.00		3425.00	23.00	Bottom Of To	op Packer
Packer Packer Stubb	4.00 5.00 1.00		3425.00 3429.00 3434.00 3435.00	23.00	Bottom Of To	op Packer
Packer Packer Stubb Perforations	4.00 5.00 1.00 2.00		3425.00 3429.00 3434.00 3435.00 3437.00	23.00	Bottom Of To	op Packer
Packer Packer Stubb Perforations Change Over Sub	4.00 5.00 1.00 2.00 1.00	8319 Ins	3425.00 3429.00 3434.00 3435.00 3437.00 3438.00	23.00	Bottom Of To	p Packer
Packer Packer Stubb Perforations Change Over Sub Recorder	4.00 5.00 1.00 2.00 1.00 0.00		3425.00 3429.00 3434.00 3435.00 3437.00 3438.00 side 3438.00	23.00	Bottom Of To	op Packer
Packer Packer Stubb Perforations Change Over Sub Recorder Recorder	4.00 5.00 1.00 2.00 1.00 0.00 0.00		3425.00 3429.00 3434.00 3435.00 3437.00 3438.00 side 3438.00 side 3438.00	23.00	Bottom Of To	p Packer
Packer Packer Stubb Perforations Change Over Sub Recorder Recorder Blank Spacing	4.00 5.00 1.00 2.00 1.00 0.00 0.00 63.00		3425.00 3429.00 3434.00 3435.00 3437.00 3438.00 side 3438.00 side 3438.00 3501.00	23.00	Bottom Of To	op Packer
Packer Packer Stubb Perforations Change Over Sub Recorder Recorder Blank Spacing Change Over Sub	4.00 5.00 1.00 2.00 1.00 0.00 0.00 63.00 1.00		3425.00 3429.00 3434.00 3435.00 3437.00 3438.00 3438.00 side 3438.00 3501.00 3502.00	23.00	Bottom Of To	op Packer
Packer Packer Stubb Perforations Change Over Sub Recorder Blank Spacing Change Over Sub Perforations Bullnose	4.00 5.00 1.00 2.00 1.00 0.00 0.00 63.00		3425.00 3429.00 3434.00 3435.00 3437.00 3438.00 side 3438.00 side 3438.00 3501.00		Bottom Of To	

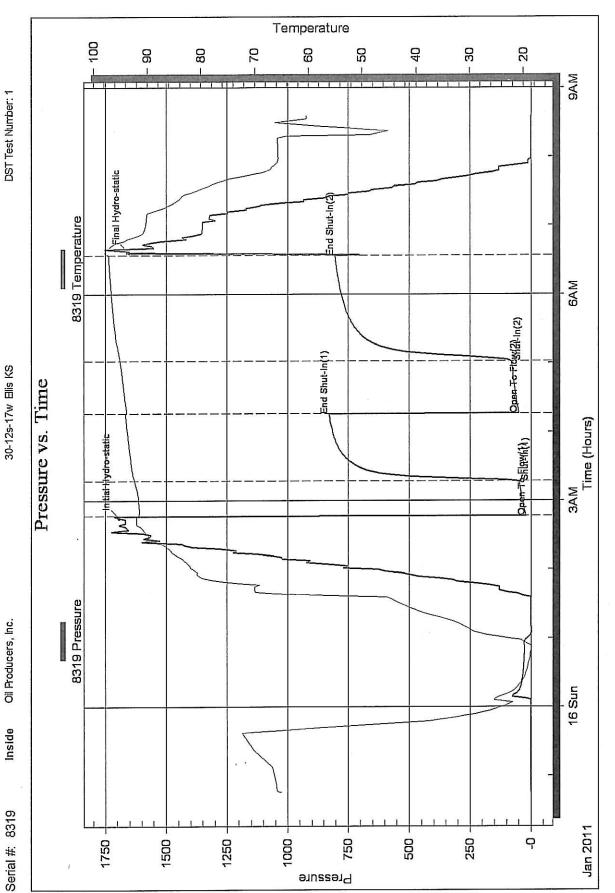
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ATEN TO		DR	ILL STEM TEST R	EPOR	Г	F	LUID SUMMARY
	LOBITE	Oil Pro	ducers, Inc.		Laurita #		
	ESTING , IN	1710	Waterfront PKWY a KS 67206		30-12s-17	w Ellis KS	DDT#_4
					Job Ticket:		DST#:1
- Niveally.		ATIN:	Jon Christenson		Test Start: 2	2011.01.15 @ 22:	45:03
Mud and Cushio	n Information	Ľ					609 file 61
Water Loss: Resistivity:	m 9.00 lb/gal 49.00 sec/qt 7.96 in ³ ohm.m 00.00 ppm inches		Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:		ft bbl psig	Oil API: Water Salinity:	deg API 120000 ppm
Recovery Inform	ation		December Table				hand to be
	Len	ath	Recovery Table Description		Volume	-	
	f	t	· · · · · · · · · · · · · · · · · · ·		bbl		
		60.00 65.00	VSOWCM 2%O 8%W 90%M Oilspotted Mud		0.29	+	
	I Total Length:	2.1.7	5.00 ft Total Volume:	0.615 bbl	0.020	4	
	Num Fluid San Laboratory Na Recovery Cor	ame:	Num Gas Bombs: Laboratory Location: W .16 @ 32F = 120000 chlorides	0	Serial #	:	
					~		
		× 0					
			5				
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Trilobite Testing, Inc

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Ref. No: 41903

Trilobite Testing, Inc



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DRILL STEM TEST REPORT

Prepared For: Oil Producers, Inc.

1710 Waterfront PKWY Wichita KS 67206

ATTN: Jon Christenson

30-12s-17w Ellis KS

Laurita #1

2011.01.16 @ 17:35:28 Start Date: End Date: 2011.01.17 @ 00:52:58 Job Ticket #: 41904 DST #: 2

Trilobite Testing, Inc PO Box 1733 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620 Laurita #1

KC "H-J"

2011.01.16

	RILOBITE							
		Oil Producers, Inc.		La	urita #1			
	ESTING , INC	1710 Waterfront PKWY Wichita KS 67206			- 12s-17 w Ticket: 41			Γ#:2
		ATTN: Jon Christenson					5 @ 17:35:2	
	INFORMATION:							
	KC "H-J" No Whipstock: aned: 19:31:58 led: 00:52:58	ft (KB)		Tes	iter:	Conventi Brett Dicl 47	onal Bottom kinson	ı Hole
Interval: Total Depth: Hole Diameter	3546.00 ft (KB) To 35 3590.00 ft (KB) (TV : 7.88 inchesHok			Ref	erence Ele KB t	evations: to GR/CF	2097	.00 ft (KB) .00 ft (CF) .00 ft
Serial #: 8 Press@RunDa Start Date: Start Time:		@ 3552.00 ft (KB) End Date: End Time:	2011.01.17 00:52:57	Capacity Last Cali Time On Time Off	b.: Btm: 2		8000 2011.01 16 @ 19:31 16 @ 23:19	:28
IEST COM	MENT: IF-1 1/4in blow ISI-No blow FF-1/4in blow FSI-No blow			* *2			~	
	Pressure vs. T				RESSUF	and provide the contract of the contract of		
	010 Pressee	033 Targentus 134 (142 - 42 - 03 - 0 - 03 - 0 - 0 - 03 - 0 - 0 - 0 - 0 - 0 	Time (Min.) 0 1 32 89 90 136 225 229	Pressure (psig) 1761.59 16.54 23.14 831.63 24.54 27.31 569.59 1708.47	90.92 93.12 92.96 94.27	Open T Shut-Ini End Shu Open T Shut-Ini End Shu	vdro-static o Flow (1) (1) ut-In(1) o Flow (2) (2)	
20 0 0 ceta 0 ceta 0 0 ceta	1 I I I I I I I I I I I I I I I I I I I	ra ra ra ra ra ra ra ra ra ra					2) - 21 - 21 - 21 - 21 - 21 - 21 - 21 -	
	Recovery				Ga	s Rates		
Length (ft)	Description	Volume (bbl)			Choke (i	nches) Pre	essure (psig)	Gas Rate (Mcf/d)
30.00	SOCM 15%O 85%M	0.15		4 5 1 5				

Trilobite Testing, Inc Ref. No: 41904

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	אדר	DRIL	L STEM TI	EST RE	PORT	Г	TOOL	IAGRA
RILOE		Oil Produc	ers, Inc.		_	Laurita #1		3.4-
EST	TNG , INC	1710 Wat	erfront PKWY			30-12s-17w Ellis KS		
		Wichita K	S 67206			Job Ticket: 41904	DST#:2	
		ATTN: J	on Christenson			Test Start: 2011.01.16 @	0 17:35:28	
Tool Information						a	-	
Drill Pipe: Length:	3292.00 ft	Diameter:	3.80 inches V	olume: 46.	18 bbl	Tool Weight:	2500.00 lb	
Heavy Wt. Pipe: Length:	0.00 ft	Diameter:	2.70 inches V	TRATING (1996)	00 bbl	Weight set on Packer:		
Drill Collar: Length:	248.00 ft	Diameter:	2.25 inches V		22 bbl	Weight to Pull Loose:		
Drill Pipe Above KB:	17.00 ft		Total V	olume: 47.4	40 bbl	Tool Chased	0.00 ft	
Depth to Top Packer:	3546.00 ft					String Weight: Initial Final	45000.00 lb 45000.00 lb	
Depth to Bottom Packer:	ft					Filler	40000.00 10	
Interval between Packers:	44.00 ft							
Tool Length:	67.00 ft							
Number of Packers:	- 2	Diameter:	6.75 inches					
Tool Comments:								,
Tool Description	Le	ngth (ft) S	erial No. Posi	tion Depth	(ft) Ac	cum. Lengths		
Change Over Sub		1.00		3524	.00			
Shut In Tool								
onutin roor		5.00		3529	.00			
		5.00 5.00		3529 3534				
Hydraulic tool					.00			
Hydraulic tool Safety Joint Packer		5.00		3534	.00 .00	23.00	Bottom Of To	op Packer
Hydraulic tool Safety Joint Packer		5.00 3.00 4.00		3534 3537	.00 .00 .00	23.00	Bottom Of To	op Packer
Hydraulic tool Safety Joint Packer Packer		5.00 3.00 4.00 5.00		3534 3537 3541	00 00 00 00	23.00	Bottom Of To	op Packei
Hydraulic tool Safety Joint Packer Packer Stubb		5.00 3.00 4.00 5.00 1.00		3534 3537 3541 3546 3547	00 00 00 00 00	23.00	Bottom Of To	op Packer
Hydraulic tool Safety Joint Packer Packer Stubb Perforations		5.00 3.00 4.00 5.00 1.00 4.00		3534 3537 3541 3546 3547 3551	00 00 00 00 00 00	23.00	Bottom Of To	op Packer
Hydraulic tool Safety Joint Packer Packer Stubb Perforations Change Over Sub		5.00 3.00 4.00 5.00 1.00 4.00 1.00	8319	3534. 3537. 3541. 3546. 3547. 3551. 3552.	00 00 00 00 00 00 00 00	23.00	Bottom Of To	op Packer
Hydraulic tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Recorder		5.00 3.00 4.00 5.00 1.00 4.00 1.00 0.00	107007-0070 20	3534 3537 3541 3546 3547 3551 3552 nside 3552	00 00 00 00 00 00 00 00 00	23.00	Bottom Of To	op Packer
Hydraulic tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Recorder Recorder		5.00 3.00 4.00 5.00 1.00 4.00 1.00 0.00 0.00		3534 3537 3541 3546 3547 3551 3552 nside 3552 nside 3552	00 00 00 00 00 00 00 00 00 00	23.00	Bottom Of To	op Packer
Hydraulic tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Recorder Recorder Blank Spacing		5.00 3.00 4.00 5.00 1.00 4.00 1.00 0.00 0.00 32.00		3534. 3537. 3541. 3546. 3547. 3551. 3552. nside 3552. 3584.	00 00 00 00 00 00 00 00 00 00 00 00	23.00	Bottom Of To	op Packer
Hydraulic tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Recorder Recorder Blank Spacing Change Over Sub		5.00 3.00 4.00 5.00 1.00 4.00 1.00 0.00 0.00 32.00 1.00		3534 3537 3541 3546 3547 3551 3552 nside 3552 nside 3552 3584 3584	00 00 00 00 00 00 00 00 00 00 00 00	23.00	Bottom Of To	op Packer
Hydraulic tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Recorder Recorder Blank Spacing Change Over Sub Perforations		5.00 3.00 4.00 5.00 1.00 4.00 1.00 0.00 0.00 32.00 1.00 2.00		3534 3537 3541 3546 3547 3551 3552 nside 3552 nside 3552 3584 3585 3585	00 00 00 00 00 00 00 00 00 00 00 00 00			
Hydraulic tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Recorder Recorder Blank Spacing Change Over Sub Perforations Bullnose		5.00 3.00 4.00 5.00 1.00 4.00 1.00 0.00 0.00 32.00 1.00 2.00 3.00		3534 3537 3541 3546 3547 3551 3552 nside 3552 nside 3552 3584 3584	00 00 00 00 00 00 00 00 00 00 00 00 00		Bottom Of Tr	
Hydraulic tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Recorder Recorder Blank Spacing Change Over Sub Perforations	I Length:	5.00 3.00 4.00 5.00 1.00 4.00 1.00 0.00 0.00 32.00 1.00 2.00		3534 3537 3541 3546 3547 3551 3552 nside 3552 nside 3552 3584 3585 3585	00 00 00 00 00 00 00 00 00 00 00 00 00			
Hydraulic tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Recorder Blank Spacing Change Over Sub Perforations Bullnose	I Length:	5.00 3.00 4.00 5.00 1.00 4.00 1.00 0.00 0.00 32.00 1.00 2.00 3.00		3534 3537 3541 3546 3547 3551 3552 nside 3552 nside 3552 3584 3585 3585	00 00 00 00 00 00 00 00 00 00 00 00 00			
Hydraulic tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Recorder Recorder Blank Spacing Change Over Sub Perforations Bullnose	I Length:	5.00 3.00 4.00 5.00 1.00 4.00 1.00 0.00 0.00 32.00 1.00 2.00 3.00		3534 3537 3541 3546 3547 3551 3552 nside 3552 nside 3552 3584 3585 3585	00 00 00 00 00 00 00 00 00 00 00 00 00			
Hydraulic tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Recorder Recorder Blank Spacing Change Over Sub Perforations Bullnose	I Length:	5.00 3.00 4.00 5.00 1.00 4.00 1.00 0.00 0.00 32.00 1.00 2.00 3.00		3534 3537 3541 3546 3547 3551 3552 nside 3552 nside 3552 3584 3585 3585	00 00 00 00 00 00 00 00 00 00 00 00 00			
Hydraulic tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Recorder Recorder Blank Spacing Change Over Sub Perforations Bullnose	l Length:	5.00 3.00 4.00 5.00 1.00 4.00 1.00 0.00 0.00 32.00 1.00 2.00 3.00		3534 3537 3541 3546 3547 3551 3552 nside 3552 nside 3552 3584 3585 3585	00 00 00 00 00 00 00 00 00 00 00 00 00			
Hydraulic tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Recorder Recorder Blank Spacing Change Over Sub Perforations Bullnose	I Length:	5.00 3.00 4.00 5.00 1.00 4.00 1.00 0.00 0.00 32.00 1.00 2.00 3.00		3534 3537 3541 3546 3547 3551 3552 nside 3552 nside 3552 3584 3585 3585	00 00 00 00 00 00 00 00 00 00 00 00 00			
Hydraulic tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Recorder Recorder Blank Spacing Change Over Sub Perforations Bullnose	I Length:	5.00 3.00 4.00 5.00 1.00 4.00 1.00 0.00 0.00 32.00 1.00 2.00 3.00		3534 3537 3541 3546 3547 3551 3552 nside 3552 nside 3552 3584 3585 3585	00 00 00 00 00 00 00 00 00 00 00 00 00			
Hydraulic tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Recorder Recorder Blank Spacing Change Over Sub Perforations Bullnose	I Length:	5.00 3.00 4.00 5.00 1.00 4.00 1.00 0.00 0.00 32.00 3.2.00 3.00 67.00		3534 3537 3541 3546 3547 3551 3552 nside 3552 nside 3552 3584 3585 3585	00 00 00 00 00 00 00 00 00 00 00 00 00			

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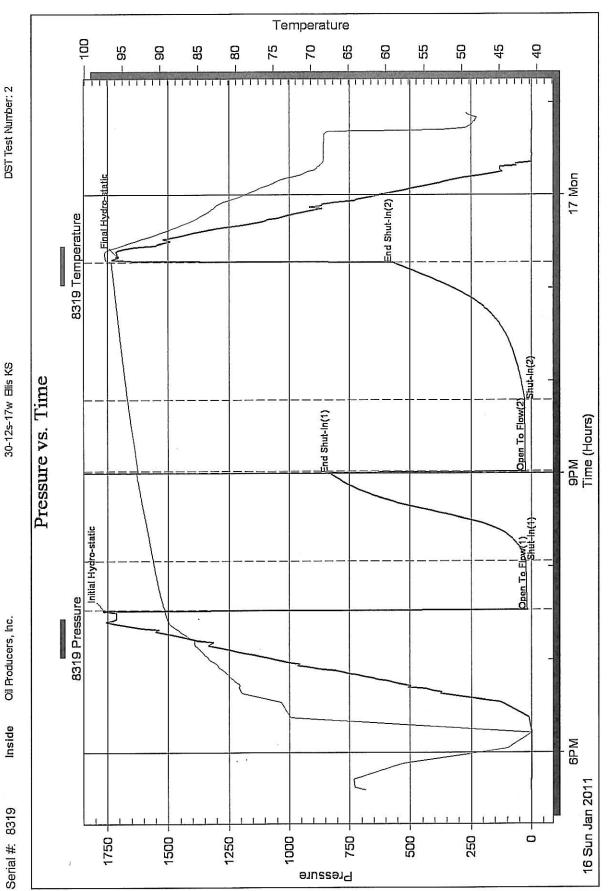
ATEN TOUCO	ודר	DRI	LL S	STEM TEST R	EPORT		F	LUID SI	JMMARY
RILOB		Oil Pro	ducers,	, Inc.	1	Laurita #	1		al an anna an a
EST.	ING , INC	1710 V Wichita		ont PKWY 206		30-12s-17 Job Ticket: 4	w Ellis KS 1904	DST#: 2	
	Su lun	ATTN:	Jon C	Christenson		Test Start: 2	2011.01.16 @ 17	:35:28	
Mud and Cushion Info	ormation			а.					1 192
Salinity: 4700.00 p	sec/qt n³ phm.m			Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:		ft bbl psig	Oil API: Water Salinity:		deg API ppm
Recovery Information	۱ ,								
	Lengt ft	h		Recovery Table		Volume bbl]		
		30.00	SOCIV	A 15%O 85%M		0.148	3		
Tot	tal Length:	30	.00 ft	Total Volume:	0.148 bbl				
Lat	m Fluid Samp boratory Nam covery Comn	e:		Num Gas Bombs: Laboratory Location	0 :	Serial #			
									-
							1) , 91		
							8		2

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DST Test Number: 2

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Trilobite Testing, Inc

