KOLAR Document ID: 1439993

Сс	onfiden	tiality R	equested:
	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

		DECODIDEIO		
WELL	HISTORY	- DESCRIPTIO	N OF WELL	& LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
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: ()	
CONTRACTOR: License #	
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:
☐ Oil ☐ WSW ☐ SWD □ Gas □ DH □ EOR	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:
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	
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. 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: 1439993

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 Stem Tests Take			<u> </u>	/es 🗌 No	1		L	og Forn	nation (Top), De	pth and	d Datum	Sample
(Attach Additiona				(N	lame)			Тор	Datum
Samples Sent to Ge Cores Taken Electric Log Run Geologist Report / M List All E. Logs Run:	Aud Logs	vey		∕es ∟ Νο ∕es □ Νο ∕es □ Νο ∕es □ Νο	1							
			Rep	CASI ort all strings	NG RECO		Nev		duction, etc.			
Purpose of String		ze Hole Drilled	Si	ze Casing et (In O.D.)		Weight _bs. / Ft.		Setting Depth	Type o Cemei		# Sacks Used	Type and Percent Additives
ADDIT Purpose: Depth Top Bottom Type of Ceme					ENTING / SQUEEZE RECORD Sacks Used Type and Percent Additives							
Perforate Top Bottom Protect Casing			тур	e of Cement	#0				туре	anu re	Acent Additives	
Plug Back TD Plug Off Zone												
 Did you perform a h Does the volume of Was the hydraulic fractional first Production 	the total base acturing treat	e fluid of the hy ment informat	ydraulic fi ion subm	acturing treat	emical disclo		stry?	Gas Lift	No (If	No, skip No, fill c	o questions 2 an o question 3) out Page Three o	
Estimated Production Per 24 Hours	1	Oil B	bls.	Gas	Mcf	,	Wate	r	Bbls.	Ga	as-Oil Ratio	Gravity
DISPOSIT	TION OF GAS	8:			METHO		F COMPLETION: PRODUCTION INTERVAL:				N INTERVAL: Bottom	
Vented So	old Use	ed on Lease		Open Hole	Perf.		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		Top Bottom			
Shots Per Foot	Perforation Top	Perforat Bottor		Bridge Plug Type		e Plug t At	Acid, Fracture, Shot, Cementing Squeeze (Amount and Kind of Material Used)		Record			
TUBING RECORD:	Size:		Set At:		Packer	At:						

Form	ACO1 - Well Completion
Operator	Richland Oil Investments, LLC
Well Name	CLARK/OCHS 28-1
Doc ID	1439993

Tops

Name	Тор	Datum
Anhydrite	2612	+530
Base Anhydrite	2632	+508
Heebner	4043	-901
Lansing	4084	-942
B/KC	4377	-1235
Pawnee	4516	-1374
Johnson	4646	-1504
Miss	4734	-1592

Form	ACO1 - Well Completion
Operator	Richland Oil Investments, LLC
Well Name	CLARK/OCHS 28-1
Doc ID	1439993

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.25	8.625	23	223	60/40 Poz.	3%CC / 2% gel

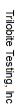
RILOBITE	DRILL STEM TES	ST REP	ORT			
	Richland Oil Investments LLC		28-12s-33	3w Log	an Co KS	
ESTING , INC.	608 E. lst. P.O. Box 166		Clark-Oc	:hs #28-	-1	
	Palco KS 67657		Job Ticket:	64853	DST	#: 1
	ATTN: Stw ve Murphy		Test Start:	2019.01	.13 @ 05:32:15	5
GENERAL INFORMATION:						
Formation:LKC HDeviated:NoWhipstock:Time Tool Opened:08:34:15Time Test Ended:10:49:05	ft (KB)		Test Type: Tester: Unit No:	Conve Mike R 81	ntional Bottom l oberts	Hole (Initial)
Interval:4228.00 ft (KB) To42Total Depth:4266.00 ft (KB) (TvHole Diameter:7.88 inchesHole	D)		Reference	Elevation B to GR/0	3132.0	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 8374InsidePress@RunDepth:18.94 psigStart Date:2019.01.13Start Time:05:32:15TEST COMMENT:IF:Weak surface IS:No return blow FF:PULLED TEST	End Date: End Time: blow that died	2019.01.13 10:49:00	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.(2019.01. 11.13 @ 08:34:(11.13 @ 09:21:4	00
FS: Pressure vs. Ts 220 - 8374 Pressure	me S34 Tempenåre	Time	PRESS Pressure Tem		JMMARY	
300 170 170 170 170 170 170 170 1		(Min.) 0 1 13 47 48	(psig)(deg2118.42108.18.20107.18.94108.796.24109.	F) 78 Initial 83 Oper 31 Shut- 49 End \$	Hydro-static 1 To Flow (1)	
Recovery			(Gas Rat	es	
Length (ft) Description 3.00 mud 100% m	Volume (bbl) 0.04		Cho	ke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
	 					

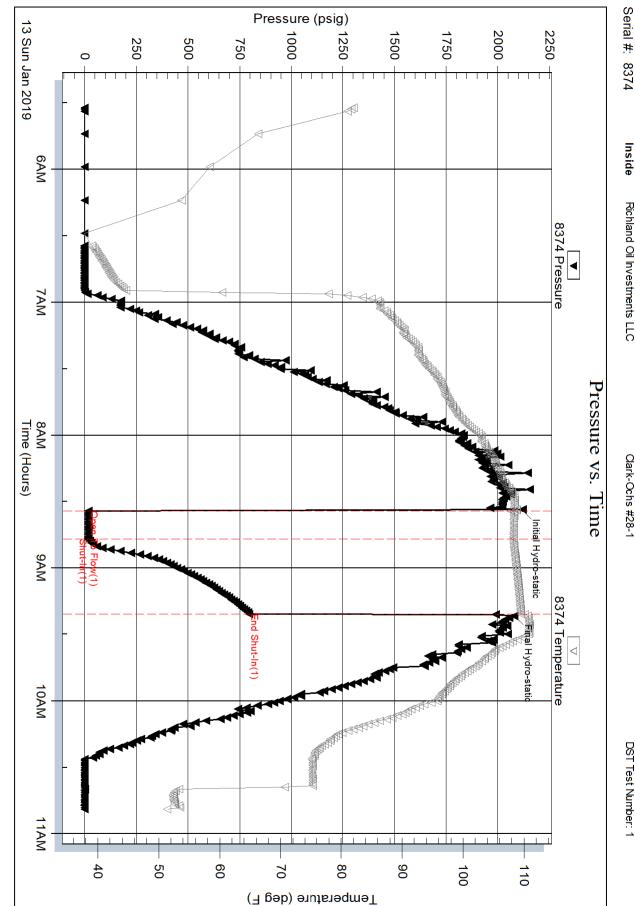
RILOBITE	DRILL STEM TES	ST REPO	ORT			
	Richland Oil Investments LLC		28-12s-33	w Logan	Co KS	
ESTING , #	000 L. St. T.O. DOX 100		Clark-Oc	hs #28-1		
	Palco KS 67657		Job Ticket:	64853	DST#	ŧ:1
	ATTN: Stw ve Murphy		Test Start:	2019.01.13 (@ 05:32:15	
GENERAL INFORMATION:						
Formation: LKC H Deviated: No Whipstoch Time Tool Opened: 08:34:15 Time Test Ended: 10:49:00	: ft (KB)		Test Type: Tester: Unit No:	Conventior Mike Rober 81		lole (Initial)
Total Depth: 4266.00 ft (KB)	4266.00 ft (KB) (TVD) (TVD) lole Condition: Fair		Reference KI	Elevations: B to GR/CF:	3132.0	00 ft (KB) 00 ft (CF) 00 ft
Start Date: 2019.01.1 Start Time: 05:32:1 TEST COMMENT: IF:Weak surfa IS:No return b	5 End Time: ce blow that died low	2019.01.13 10:49:15	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.0 2019.01.1)0 psig 3
FF:PULLED TI FS: 2209 E	s. Time [] 838 Iorpeniare	Time	Pressure Temp			
500 700 700 700 700 700 700 700			(psig) (deg F	5)		
Recove	У		G	as Rates		
Length (ft) Description 3.00 mud 100% m Image: Constraint of the second	Volume (bbl) 0.04		Chok	e (inches) Pres	sure (psig)	Gas Rate (Mcf/d)

RILOBITE	-	DRI	LL STEM TEST REPO	RT	FLU	JID SUMMARY
		Richlar	nd Oil Investments LLC	28-12s-3	3w Logan Co KS	
TESTING	3 , INC.	608 E. Palco k 67657	lst. P.O. Box 166 KS	Clark-Oc Job Ticket:		ST#: 1
		ATTN:	Stw ve Murphy	Test Start:	2019.01.13 @ 05:32	:15
Mud and Cushion Inform	ation					
Mud Type:Gel ChemMud Weight:9.00 lb/galViscosity:62.00 sec/dWater Loss:7.59 in³Resistivity:0.00 ohm.Salinity:6500.00 ppmFilter Cake:1.00 inche	qt m		Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	ft bbl psig	Oil API: Water Salinity:	0 deg API 0 ppm
Recovery Information						
			Recovery Table		_	
	Length ft	h	Description	Volume bbl		
		3.00	mud 100% m	0.0	42	
Total Le	ength:	3	.00 ft Total Volume: 0.042 b	bbl		
	ery Comm					

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Ref. No: 64853





Clark-Ochs #28-1

DST Test Number: 1

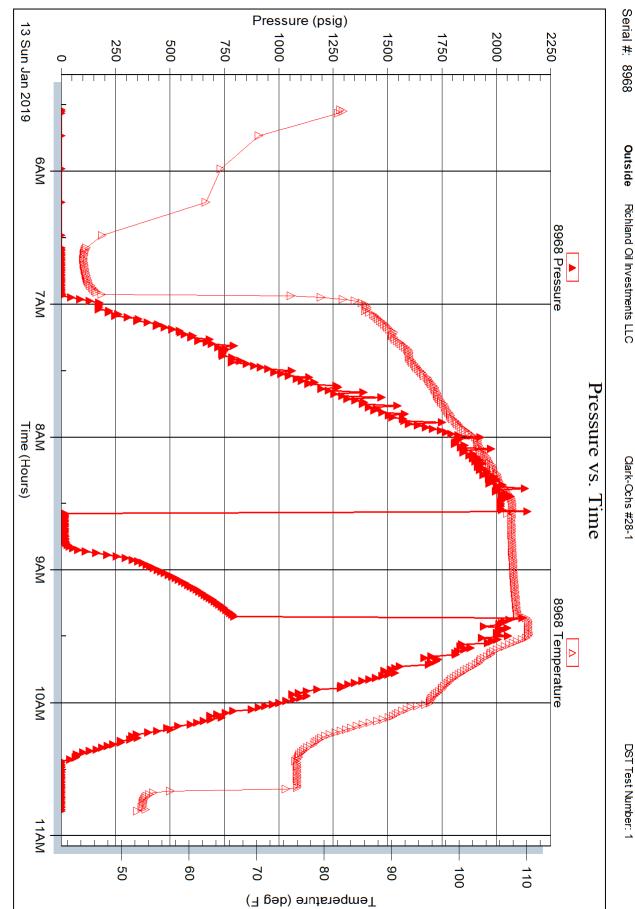
Inside

Richland Oil Investments LLC

Printed: 2019.01.13 @ 12:44:48

Ref. No: 64853

Trilobite Testing, Inc



Outside

Richland Oil Investments LLC

Clark-Ochs #28-1

DST Test Number: 1

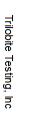
RILOBITE	DRILL STEM TES	ST REP	ORT			
	Richland Oil Investments LLC		28-12s	-33w Log	an Co KS	
ESTING , INC	608 E. lst. P.O. Box 166		Clark-	Ochs #28	-1	
	Palco KS 67657		Job Tick	et: 54854	DST	#:2
	ATTN: Stw ve Murphy		Test Sta	rt: 2019.01	.13 @ 20:23:1	5
GENERAL INFORMATION:						
Formation:LKC JDeviated:NoWhipstock:Time Tool Opened:22:27:15Time Test Ended:00:46:15	ft (KB)		Test Typ Tester: Unit No:		entional Bottom Roberts	Hole (Reset)
Interval:4284.00 ft (KB) To437Total Depth:4314.00 ft (KB) (TVHole Diameter:7.88 inches Hole	D)		Referen	ce ⊟evatio KB to GR/	3132.	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 8374InsidePress@RunDepth:15.50 psig (2019.01.13Start Date:2019.01.13Start Time:20:23:15TEST COMMENT:IF:Weak surface IS:No return blow FF:PULLED TEST FS:	End Date: End Time: blow died in 7 min.	2019.01.14 00:46:15	Capacity: Last Calib.: Time On Btm: Time Off Btm		8000. 2019.01. 01.13 @ 22:27: 01.13 @ 23:00:	00
Pressure vs. Ti			PRES	SURE S	UMMARY	
220 527 Presure 200 170 170 170 170 170 170 170 1		Time (Min.) 0 1 8 32 34	(psig) (dd 2188.21 10 13.58 10 15.50 10 240.65 10	eg F) 06.80 Initia 05.93 Ope 06.17 Shut 07.50 End	notation I Hydro-static n To Flow (1) t-In(1) Shut-In(1) I Hydro-static	
Recovery			I	Gas Ra	1	,
Length (ft) Description 1.00 mud 100%m	Volume (bbl) 0.01			Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
* Recovery from multiple tests Trilobite Testing, Inc	Ref. No: 54854		Pr	inted: 2010	.01.14 @ 07:49	0.35

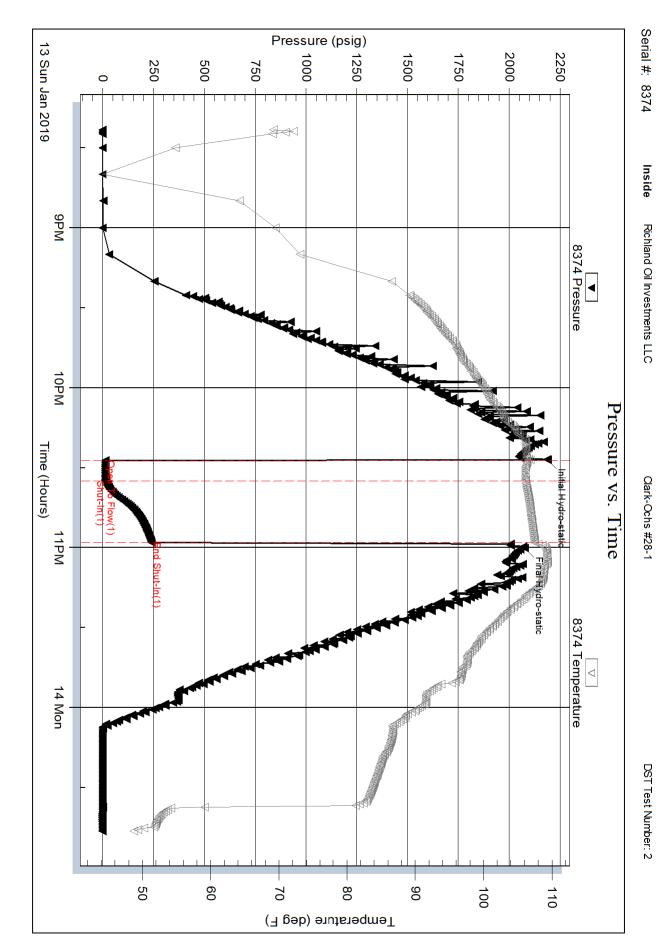
RILOBITE	DRILL STEM TES	ST REP	ORT		
	Richland Oil Investments LLC		28-12s-33	w Logan (Co KS
ESTING , INC.	608 E. lst. P.O. Box 166		Clark-Ocl	ns #28-1	
	Palco KS 67657		Job Ticket:	54854	DST#:2
	ATTN: Stw ve Murphy		Test Start:	2019.01.13 @	20:23:15
GENERAL INFORMATION:					
Formation:LKC JDeviated:NoWhipstock:Time Tool Opened:22:27:15Time Test Ended:00:46:15	ft (KB)		Test Type: Tester: Unit No:	Convention Mike Robert 81	al Bottom Hole (Reset) ts
Interval:4284.00 ft (KB) To43Total Depth:4314.00 ft (KB) (TVHole Diameter:7.88 inchesHole	D)		Reference I	∃evations: 3 to GR/CF:	3142.00 ft (KB) 3132.00 ft (CF) 10.00 ft
Serial #: 8968OutsidePress@RunDepth:psigStart Date:2019.01.13Start Time:20:23:15	@ 4285.00 ft (KB) End Date: End Time:	2019.01.14 00:46:00	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.00 psig 2019.01.14
TEST COMMENT: IF:Weak surface IS:No return blow FF:PULLED TEST FS:					
Pressure vs. Ti A 808 hessure	ine Bit Tenpasture			JRE SUMM	
		Time (Min.)	Pressure Temp (psig) (deg F		lon
Recovery			G	as Rates	
Length (ft) Description	Volume (bbl)		Chok	e (inches) Press	sure (psig) Gas Rate (Mcf/d)
1.00 mud 100%m	0.01				
* Recovery from multiple tests	 				4 @ 07:49:36

	LOBITE	DRI	LL STEM TEST REPOR	Т	F	
			nd Oil Investments LLC	28-12s-33	w Logan Co K	(S
	ESTING , INC	608 E. Palco ł	lst. P.O. Box 166 KS	Clark-Och		DOT# 0
		67657		Job Ticket:		DST#:2
		ATTN:	Stw ve Murphy	Test Start: 2	2019.01.13 @ 20::	23:15
Mud and Cushior	n Information					
Mud Type: Gel Cher			Cushion Type:		Oil API:	0 deg API
-	9.00 lb/gal		Cushion Length:	ft	Water Salinity:	0 ppm
	0.00 sec/qt		Cushion Volume:	bbl		
	7.97 in³		Gas Cushion Type:			
	0.00 ohm.m		Gas Cushion Pressure:	psig		
	0.00 ppm 1.00 inches					
Recovery Informa	ation		Recovery Table			
	Leng	nth	Description	Volume	7	
	ft			bbl		
		1.00	mud 100%m	0.01	4	
	Total Length:	1	.00 ft Total Volume: 0.014 bbl			
	Num Fluid Sam	ples: 0	Num Gas Bombs: 0	Serial #	<u>t:</u>	
	Laboratory Na	me:	Laboratory Location:			
	Recovery Com	ments:				

Printed: 2019.01.14 @ 07:49:36

Ref. No: 54854

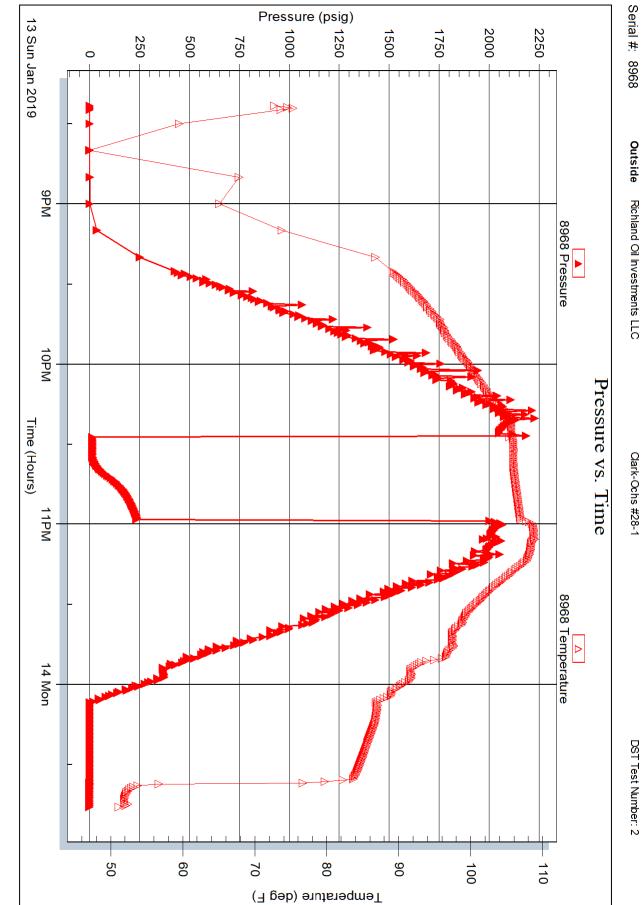




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Ref. No: 54854





Outside

Richland Oil Investments LLC

Clark-Ochs #28-1

DST Test Number: 2

RILOBITE	DRILL STEM TES	ST REP	ORT			
	Richland Oil Investments LLC		28-12	-33w Log	jan Co KS	
ESTING , INC	608 E. lst. P.O. Box 166		Clark	Ochs #28	-1	
	Palco KS 67657		Job Ticl	æt: 64855	DST	Г#: З
	ATTN: Stw ve Murphy		Test Sta	art: 2019.01	1.15 @ 12:26:1	5
GENERAL INFORMATION:						
Formation:JohnsonDeviated:NoWhipstock:Time Tool Opened:14:11:0Time Test Ended:16:50:45	ft (KB)		Test Ty Tester: Unit No:	Mike F	entional Bottom Roberts	Hole (Reset)
Interval:4620.00 ft (KB) To467Total Depth:4674.00 ft (KB) (TVHole Diameter:7.88 inches Hole	′D)		Referer	ice ⊟evation KB to GR/	3132	2.00 ft (KB) 2.00 ft (CF) 2.00 ft
Serial #: 8374InsidePress@RunDepth:49.19 psigStart Date:2019.01.15Start Time:12:26:15TEST COMMENT:IF:Weak surfaceIS:No return blowFF:PULLED TEST	End Date: End Time: blow that died in 19 min.	2019.01.15 16:50:45	Capacity: Last Calib.: Time On Btm Time Off Btn		8000 2019.01 01.15 @ 14:10 01.15 @ 15:00	:45
FS: Pressure vs. Tr 574 Fresure		Time			UMMARY	
		Time (Min.) 0 1 21 49 50	(psig) (d 2492.32 1 48.59 1 49.19 1 153.76 1	eg F) 12.64 Initia 11.83 Ope 13.59 Shut 14.81 End	notation I Hydro-static n To Flow (1) t-ln(1) Shut-ln(1) I Hydro-static	
Recovery			·	Gas Ra	tes	
Length (ft) Description	Volume (bbl)			Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
20.00 mud 100%m	0.28					

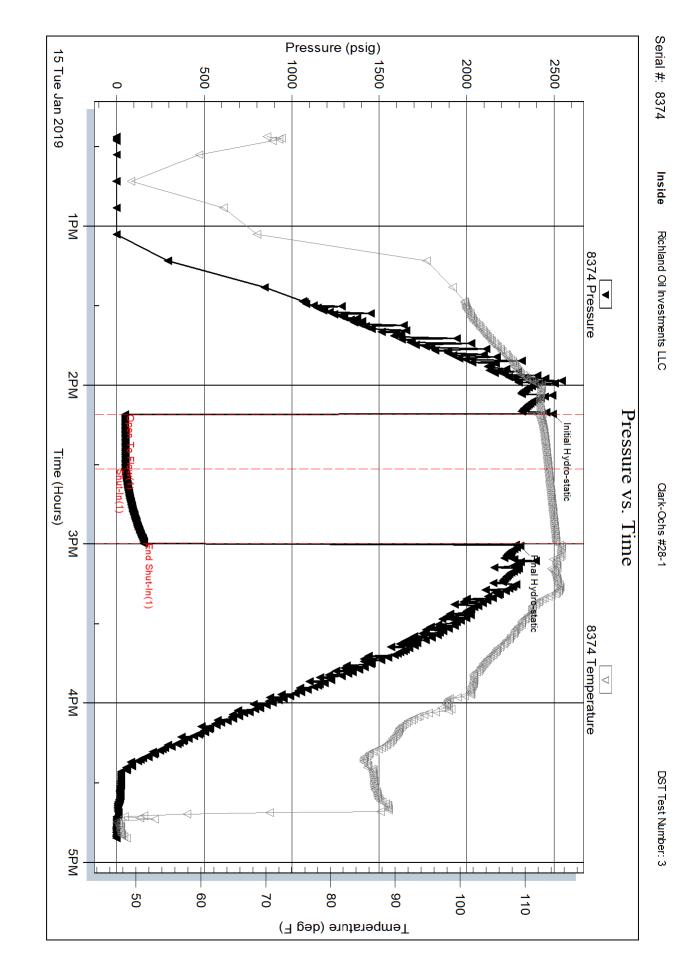
ESTING , INC.	Richland Oil Investments LLC 608 E. lst. P.O. Box 166 Palco KS		28-12s-33	3w Logan (Co KS	
GENERAL INFORMATION:	Palco KS		Clark-Oc	hs #28-1		
GENERAL INFORMATION:	67657		Job Ticket:	64855	DST#:	3
GENERAL INFORMATION:	ATTN: Stw ve Murphy		Test Start:	2019.01.15 @) 12:26:15	
Formation: Johnson Deviated: No Whipstock: Fime Tool Opened: 14:11:00 Fime Test Ended: 16:50:45	ft (KB)		Test Type: Tester: Unit No:	Convention Mike Robert 81		ble (Reset)
nterval:4620.00 ft (KB) To4674Total Depth:4674.00 ft (KB) (TVEHole Diameter:7.88 inches Hole (KB)))			Elevations: B to GR/CF:) ft (KB)) ft (CF)) ft
Serial #: 8968 Outside Press@RunDepth: psig @ Start Date: 2019.01.15 Start Time: 12:26:15 TEST COMMENT: IF:Weak surface b IS:No return blow FF:PULLED TEST FS:	End Date: End Time:	2019.01.15 16:50:30	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.00 2019.01.15	
Pressure vs. Tim 505 Pressure	IC 5538 Temperature	Time (Min.)	PRESS Pressure Temp (psig) (deg			
2000 100 1000 1		(IVIII 1. /				
Recovery			(Gas Rates		
Length (ft) Description	Volume (bbl)		Cho	ke (inches) Press	sure (psig)	Gas Rate (Mcf/d)
20.00 mud 100%m	0.28					
* Recovery from multiple tests						

	RILOBITE	DRI	ILL STEM TEST R	EPORT	-		FLUID S	UMMARY
		Richlan	nd Oil Investments LLC		28-12s-33v	w Logan Co	KS	
	ESTING , INC.	Palco K 67657			Clark-Och Job Ticket: 6	64855	DST#: 3	
. Weedly,		ATTN:	Stw ve Murphy		Test Start: 2	2019.01.15 @ 12	2:26:15	
	shion Information							
Mud Type: Ge Mud Weight: Viscosity: Water Loss: Resistivity: Salinity: Filter Cake:	el Chem 9.00 lb/gal 52.00 sec/qt 8.78 in ³ 0.00 ohm.m 9000.00 ppm 1.00 inches		Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:		ft bbl psig	Oil API: Water Salinity:		0 deg API 0 ppm
Recovery In	formation							
	·		Recovery Table			7		
	Lengt ft	h	Description		Volume bbl			
		20.00	mud 100%m		0.281	1		
	Total Length:	20	0.00 ft Total Volume:	0.281 bbl				

Printed: 2019.01.15 @ 17:08:11

Ref. No: 64855

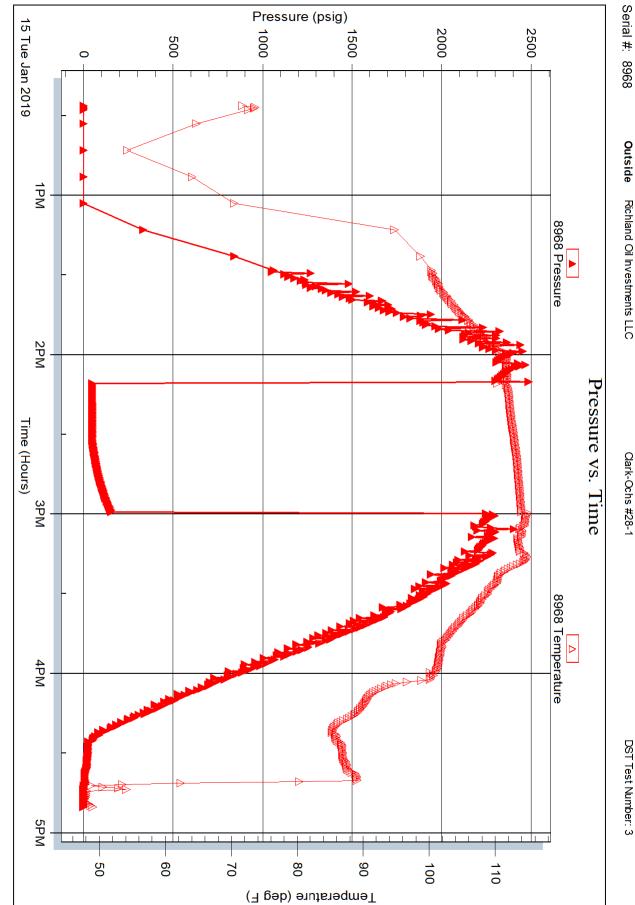




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Ref. No: 64855

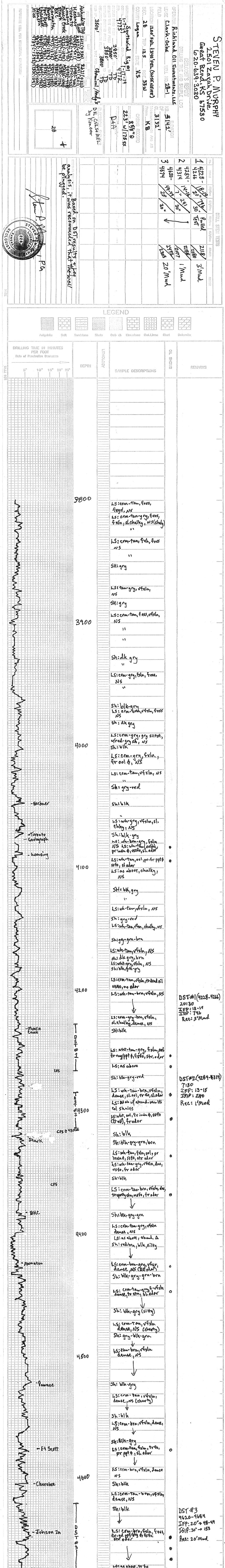




Outside **Richland Oil Investments LLC**

Clark-Ochs #28-1

DST Test Number: 3



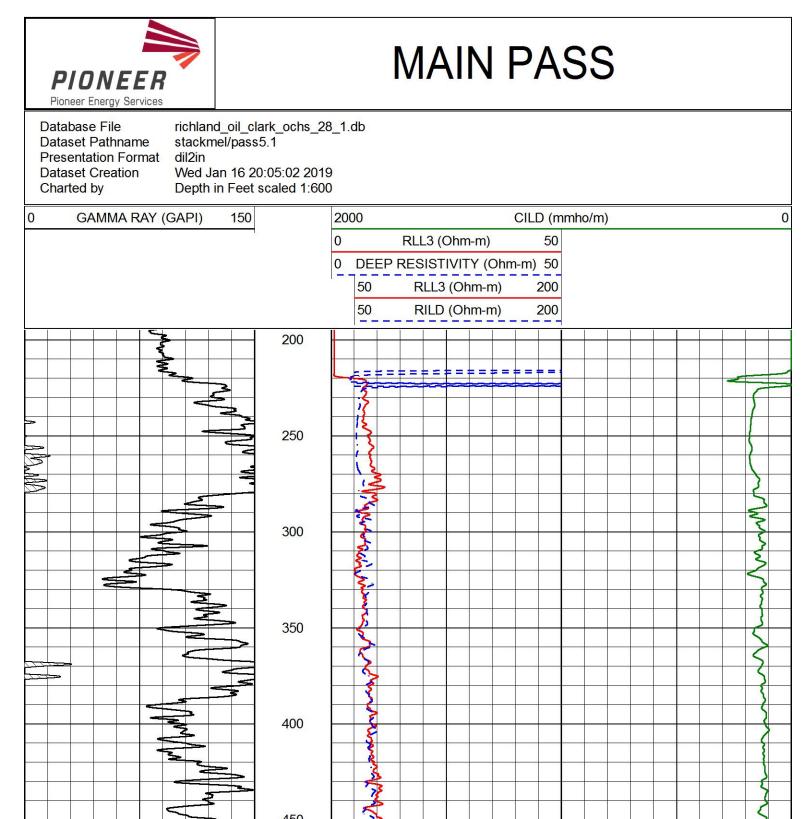
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			Interpretations and a private instantical and a subminister reasons and a subministerior and a subminister and a		างก่าน 2.5 กับสารระบริการที่สูมของสะการที่ 455 และครูสารกระบริษณฑา จาก 4 กระจะสาราชาช 1007 (ครื่อง
5" 10" 15" 20" 25"		il econo anaroj econo		Ê	
RILLING TIME Minutes/Foot	DEPTH	THOLOGY	SAMPLE DESCRIPTIONS	11	REMARKS
Rate of Penetration Decreases	7	POC 1		SHOHS	
ananarinanananananananananananananananan			- сполне со рего соделяредна «ченекасложных лагме поскучен подполения пос он «чоления темпения ими	Lainneannaireac	
as in the	1103 A			. 8	la
CONTRACTOR <u>Southwind</u> LEASE <u>Clank-Ochs</u> ELEVATION <u>3142' KB</u>		onan maaran daaraa maaraa ahaa mada	LOCATION 1200 PNL : 34	<u>0. eet</u>	<u>(SWSENENE)</u>
	Jelal in		SEC 28 TWP 12	3	PNG 33W

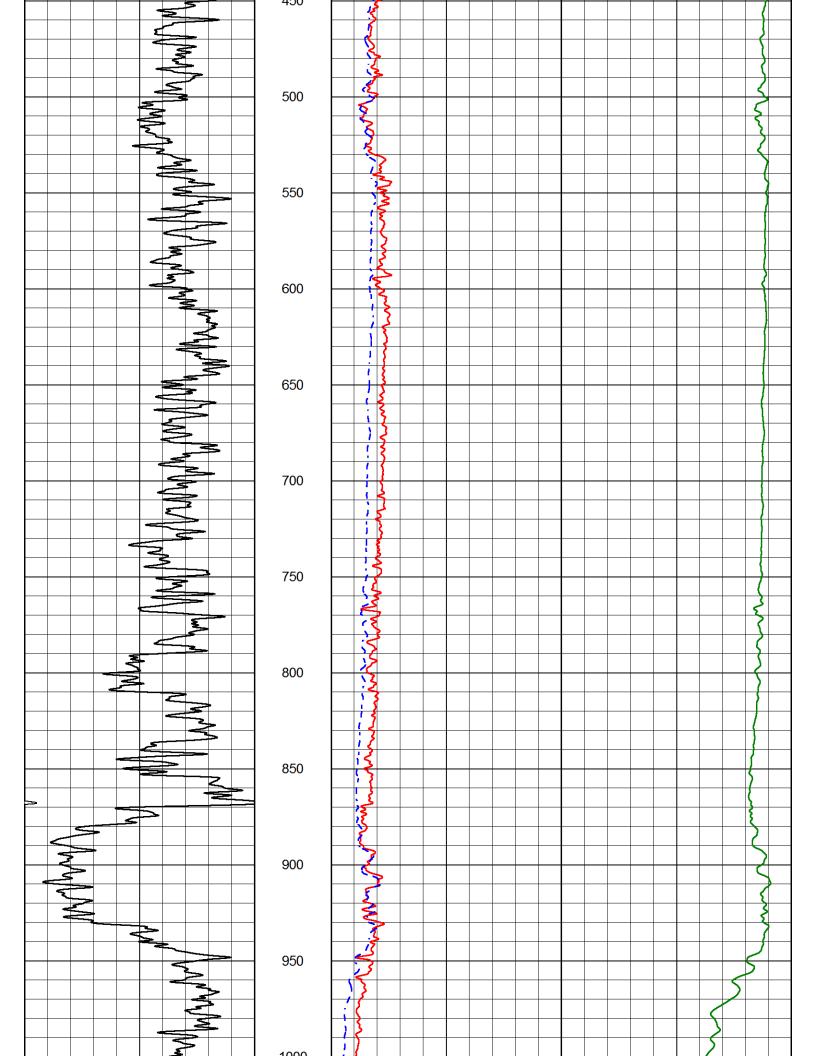
Pior D	IONEER Neer Energy Services		DUAL INDUCTION	TION	nnot and does not / loss, costs, damages, ployees.		atum		<u>sed By</u> PHY
	Company	RICHL	Company RICHLAND OIL INVESTMENS, LLC	ENS, LLC	e for any		ent D		<u>Vitnes</u> MUR
TME	Well	CLAR	CLARK/OCHS #28-1		oonsib s, ager				
	Field	UNKN	UNKNOWN		or resp officers	ADI			
	County	LOGAN	State	KANSAS	liable of our o			58	SS: SS:
DCH WN	Location:	AF	API #: 15-109-21578-00-00	Other Services	ot be any c	,		-38	ss: tne: tne:
ICHLAN LARK/C NKNOV DGAN ANSAS		1200' F SW -	1200' FNL & 340' FEL SW - SE - NE - NE		LC will no nade by	NON- E RD. SOUT	10 Ft	NERG 5-625	<u>his Lo</u> Witne ary Wi ary Wi ary Wi
C L	SEC	28	TWP 12S RGE 33W	1	es, L ion	5. UT 07,		78	ary nda nda
Well Field County State	Permanent Datum Log Measured From Drilling Measured From	m From	GROUND LEVEL Elevation 3132 KELLY BUSHING KELLY BUSHING	K.B. 3142' D.F. N/A G.I. 3132'	ne Servic nterpreta ents	EY, KS S TO		NEEF	Seco Seco
Date		1/16/2019	019		irelii iny i mm				
Run Number		ONE			er W om a Co	DAI MI S 1		G F	
Depth Logger		4772			one ng fi	(17 LE			
Bottom Logged Interval	B	4771			nd P sulti	JT		ere	W
Top Log Interval					n, ar e re	οι		ne	Cre
Casing Logger		218'			ation	S		pic	3 S
Bit Size		7.875"	۵ ۳		pre by ai			w	Vic
Type Fluid in Hole		CHEMICAL	CAL		nter ed b			ww	en
Salinity,ppm CL		0 F 8000			any i taine				/ S
pH / Fluid Loss		10.0	8.8		s of a	N/A			ergy
Source of Sample		FLOWLINE	LINE		nes d o	Γ			
Rm @ Meas. Temp		0.55 @			ect				
Rmf @ Meas. Temp					corr		Иe		
Rmc @ Meas. Temp Source of Rmf / Rmc		0.74 @ CHARTS	ATS 69		y or o		og I		ion N N
Rm @ BHT		0.31 @	124		ons urac		L		
Operating Rig Time		3 HOURS	JRS		etati accu				er: or: or:
Max Rec. Temp. F		124			the a				
Equipment Number		108			inte				era
Recorded By		IAN MABB	ABB		All				Op Op
Witnessed By		STEVE MURPHY	URPHY						1

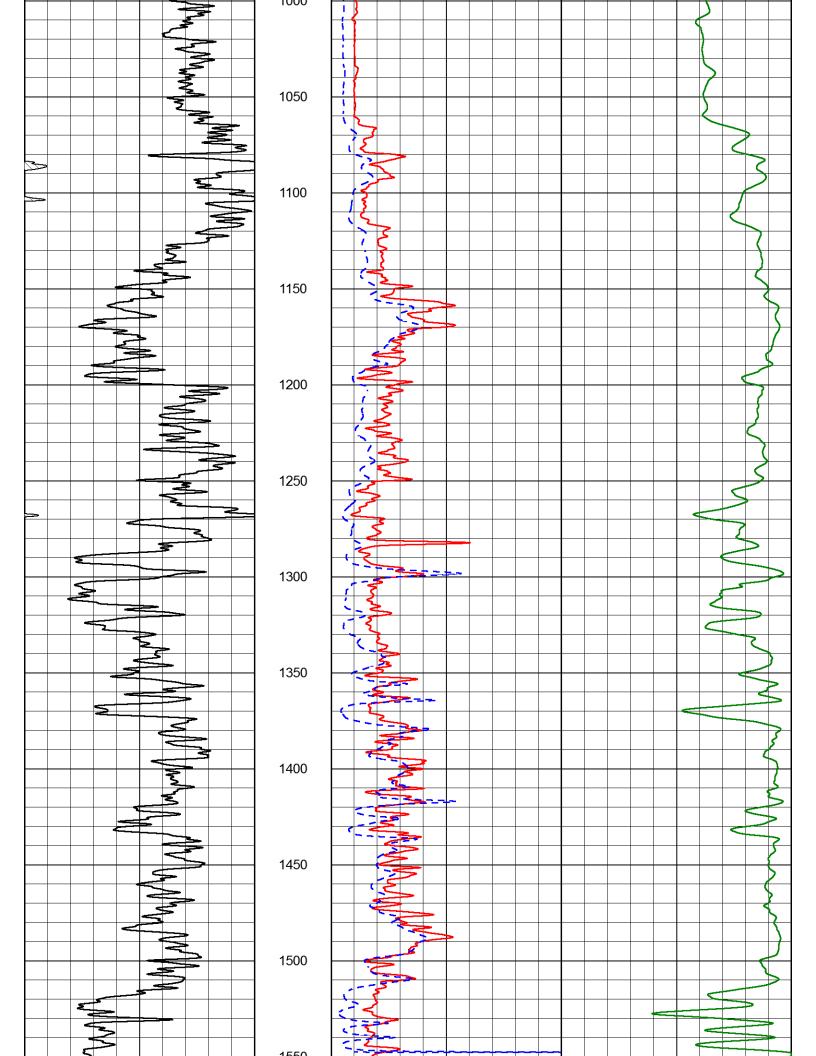
∟og Vari	ables	DatabaseC:\ProgramData\Warrior\Data\richland_oil_clark_ochs_28_1.db Dataset field/well/stackmel/pass4.1/_vars_						
		_	Тор -	Bottom				
А	BOREID in	BOTTEMP degF	CASEOD in	CASETHCK in	FLUIDDEN g/cc	М	MATRXDEN g/cc	
1	7.875	124	5.5	0	1	2	2.71	
NPORSEL	PERFS	SNDERR mmho/m	SNDERRM mmho/m	SPSHIFT mV	SRFTEMP degF	SZCOR	TDEPTH ft	
Limestone	0	2	2	78	32	Off	4772	

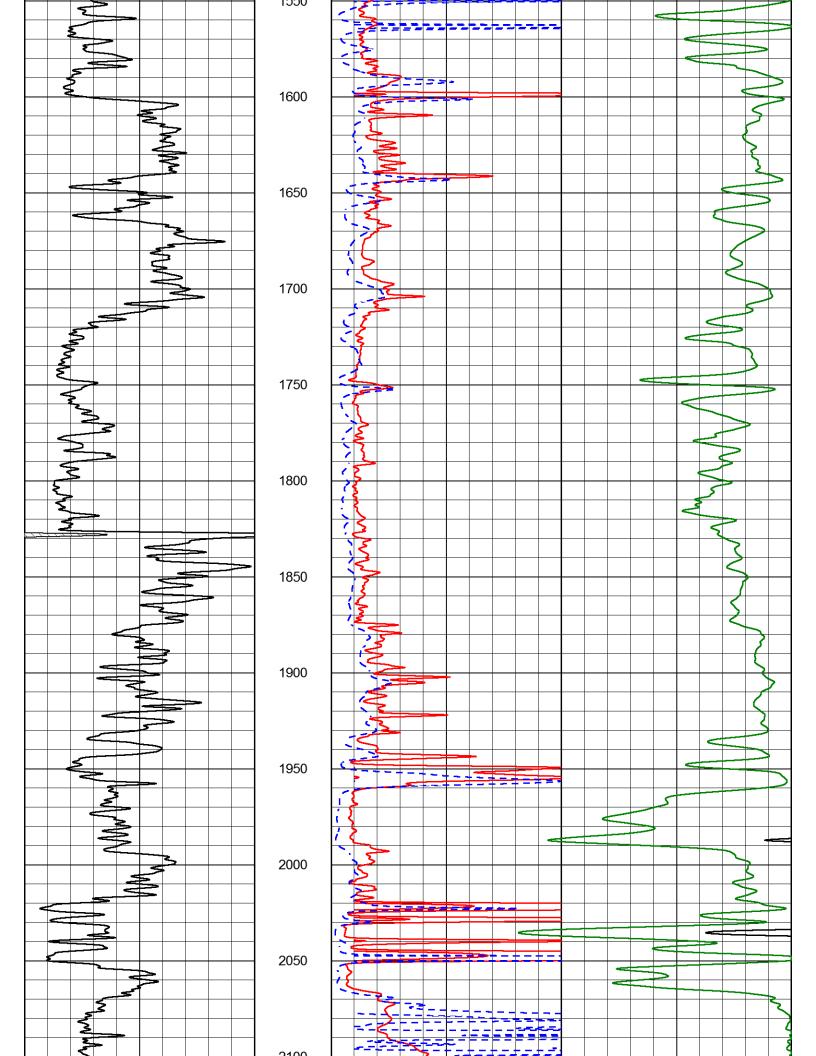
Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (Ib
GR	40.58 -	_	GR-M&W (89-M&W)	3.00	3.50	50.00
CNLSC CNSSC	37.48 - 36.73 -		——CNT-M&W (tk10-MW)	5.50	3.50	100.00
LSD DCAL SSD	28.43 - 28.42 - 27.93 -	7-	——CDL-M&W (934-5002)	8.50	4.00	250.00
MCAL	19.83 -		—_ML-PSI STKBL ML (PSI-01) Stackable Microlog Tools	7.58	4.00	65.00
MI MN	19.83 19.83	j <u> </u>				
RLL3 RLL3F	15.80 - 15.79 -					
CILD	8.00 -	_	——DIL-M&W (PSI 988)	18.50	3.50	220.00

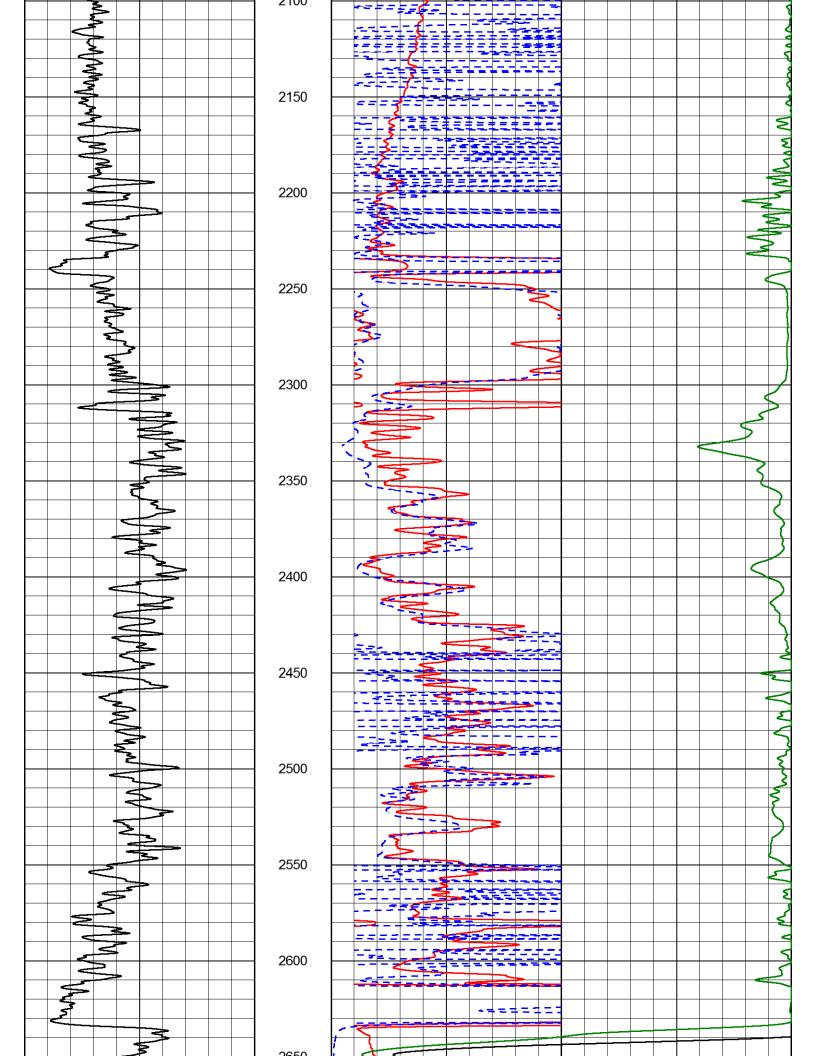
CILM	4.70	_		
SP	0.20			
		Dataset: Total length: Total weight: O.D.:	richland_oil_clark_ochs_28_1.db: field/well/stackmel/pass4.1 43.08 ft 685.00 lb 4.00 in	

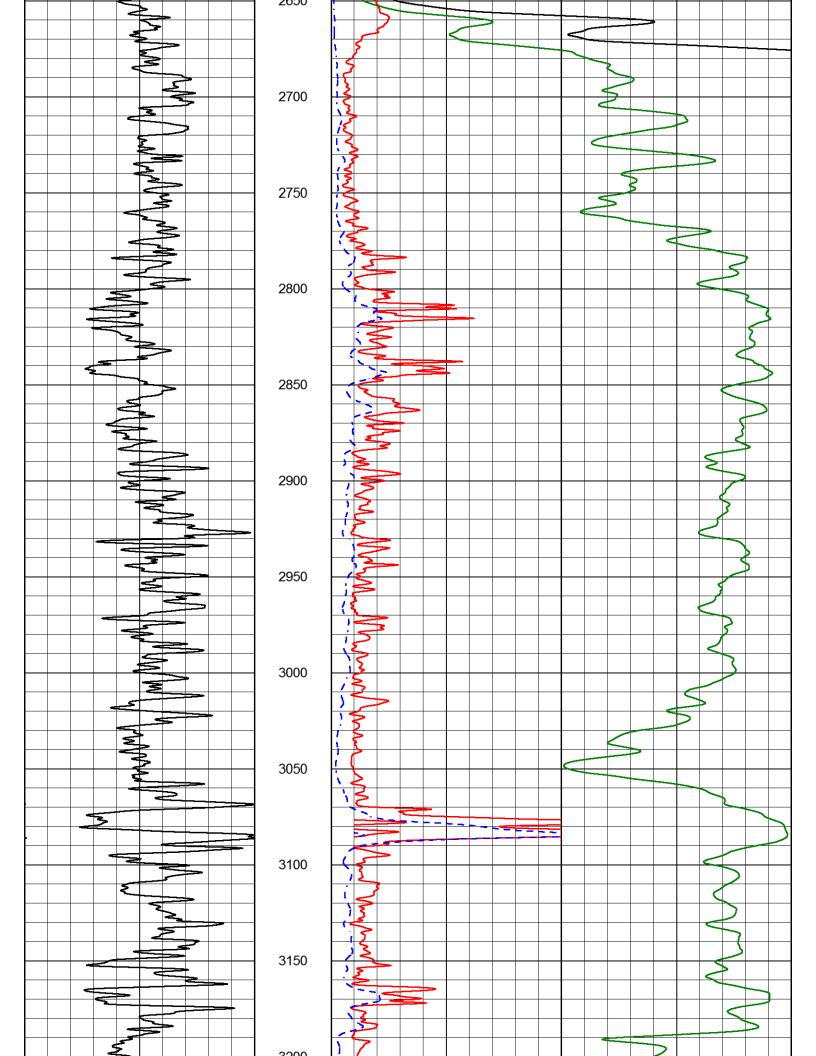


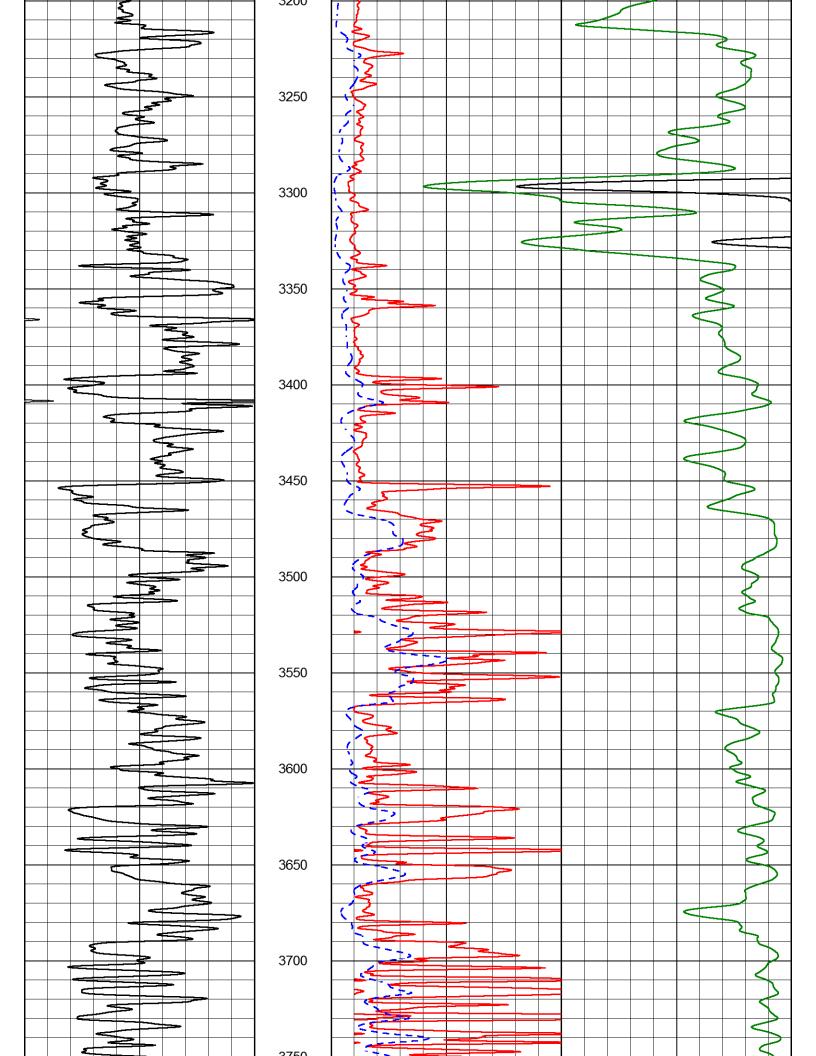


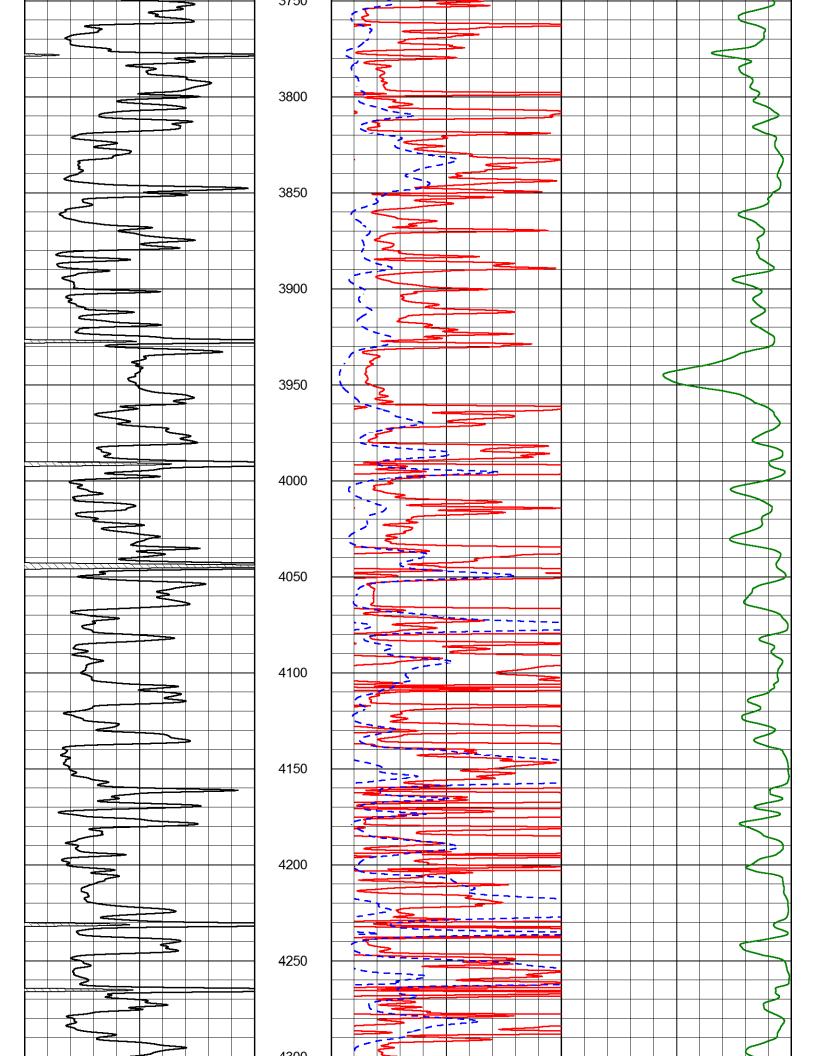


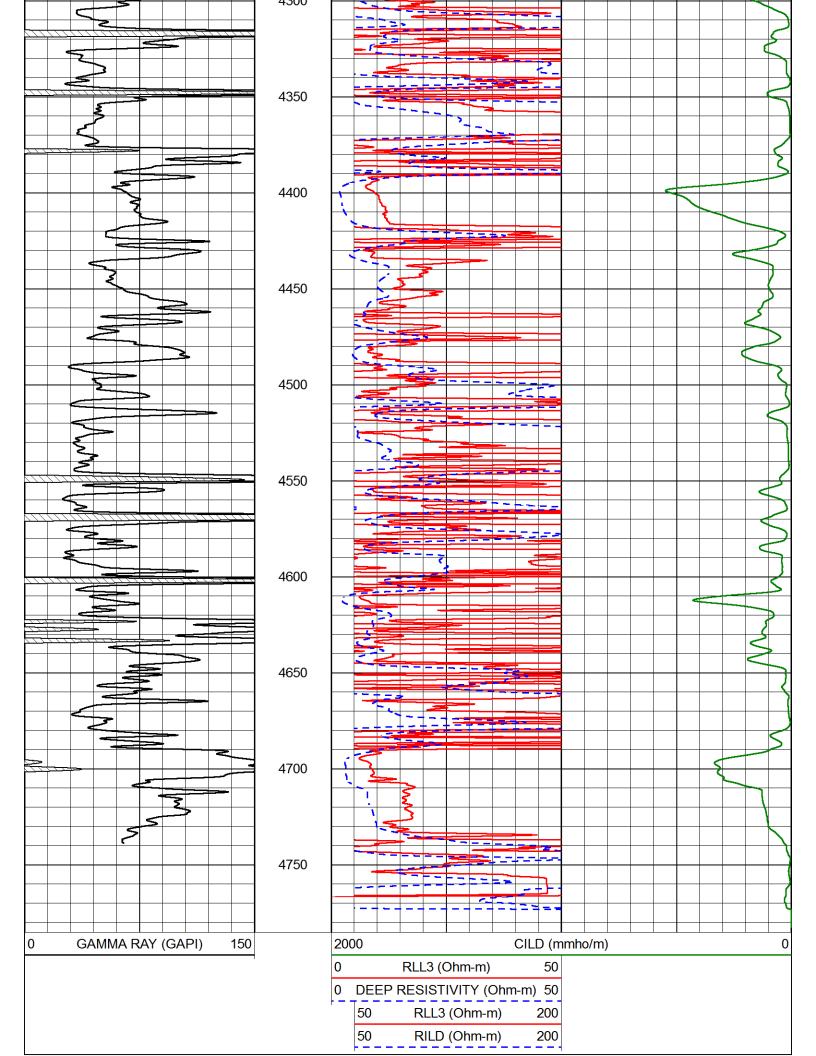






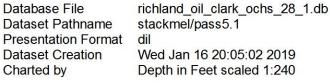


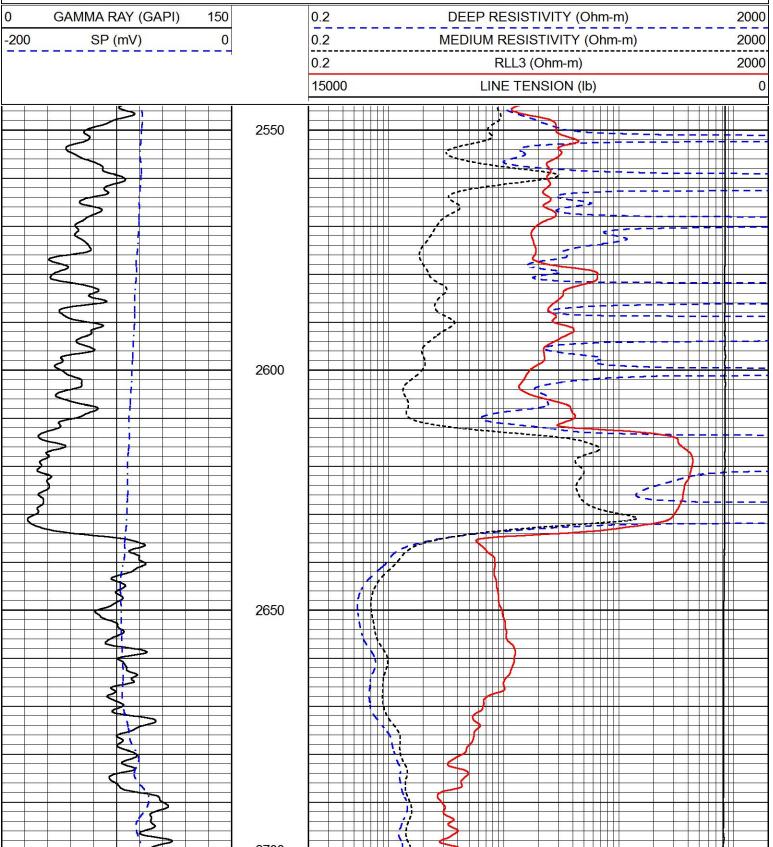


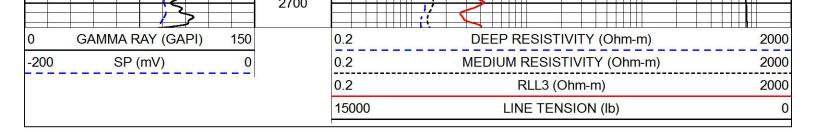


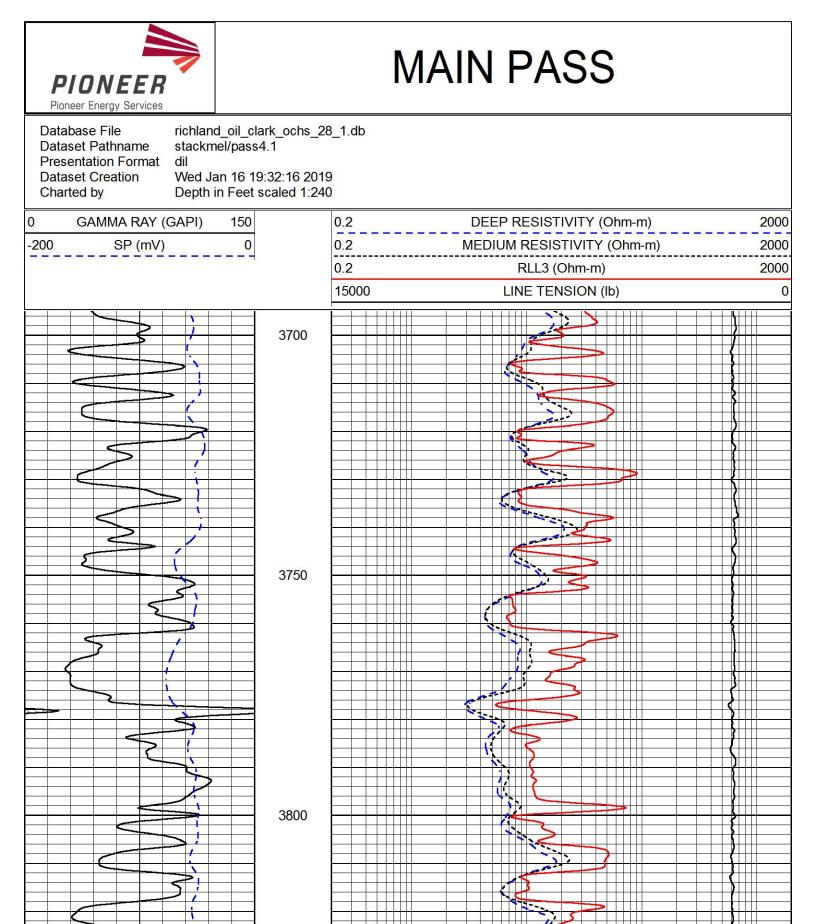


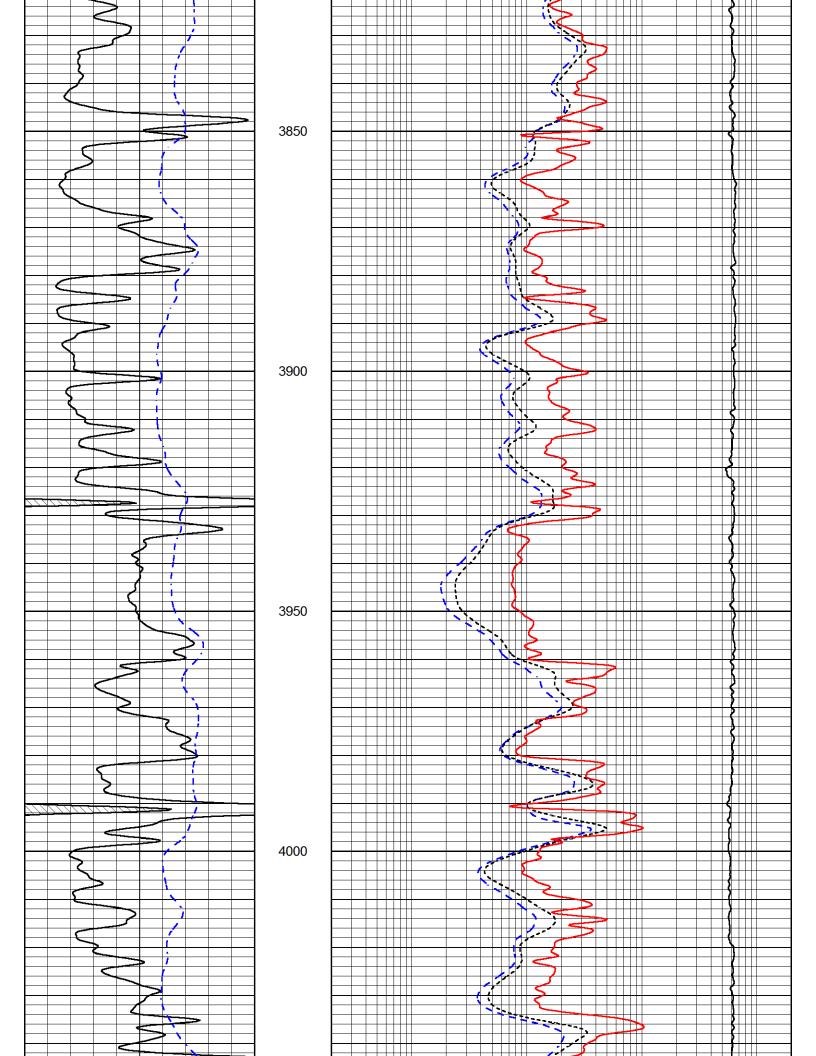
MAIN PASS

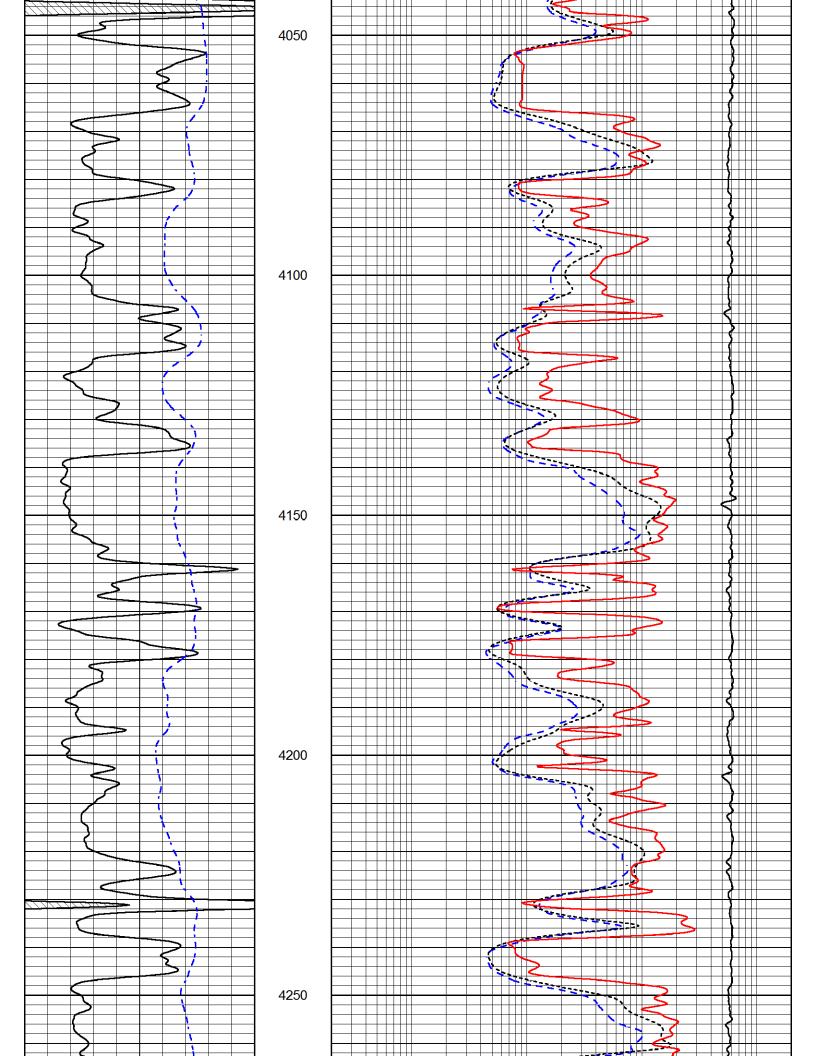


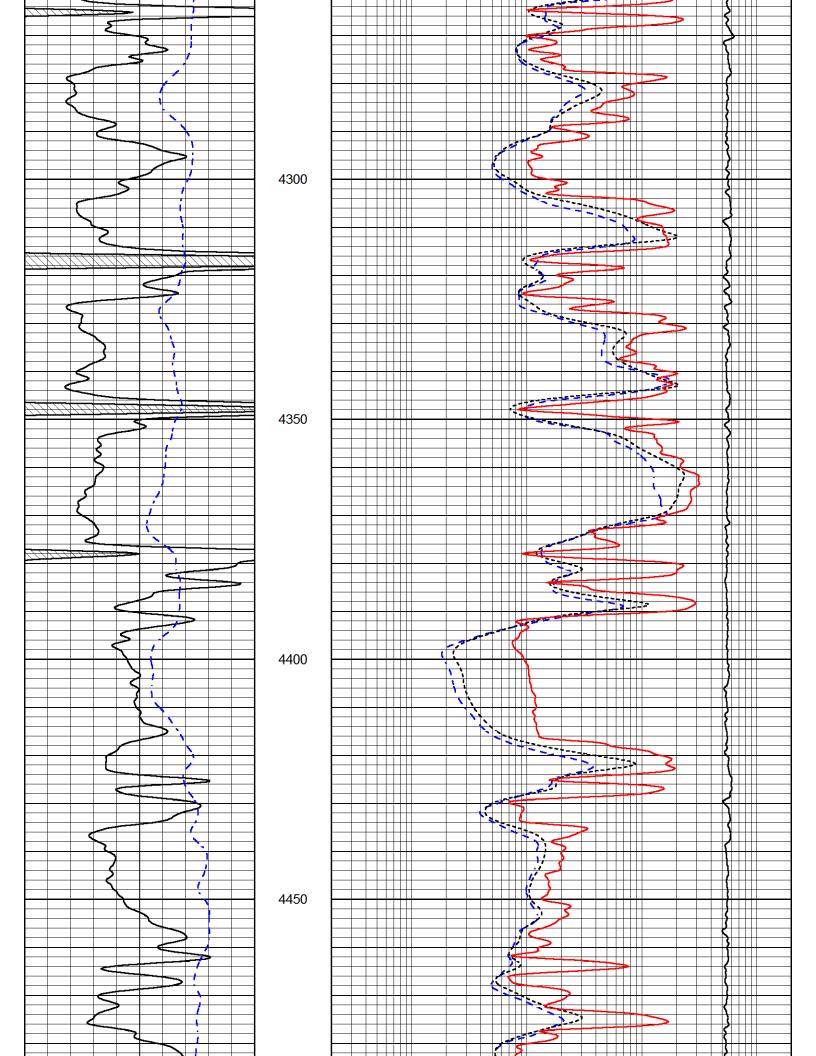


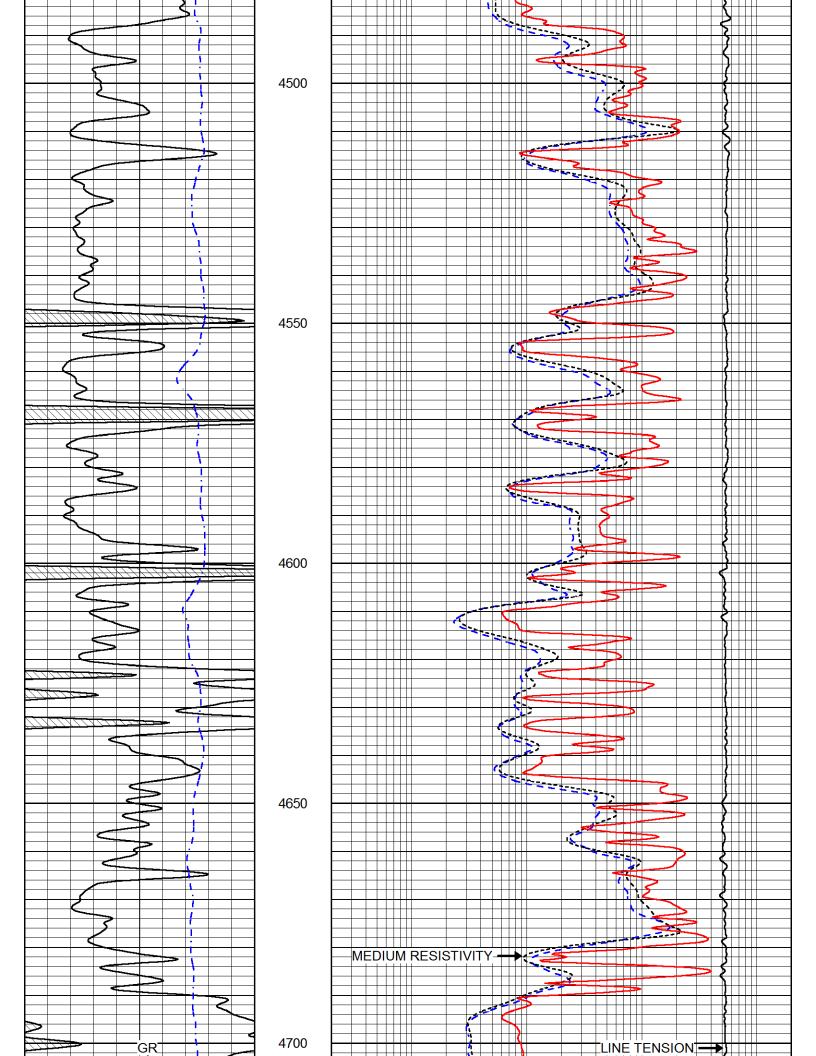


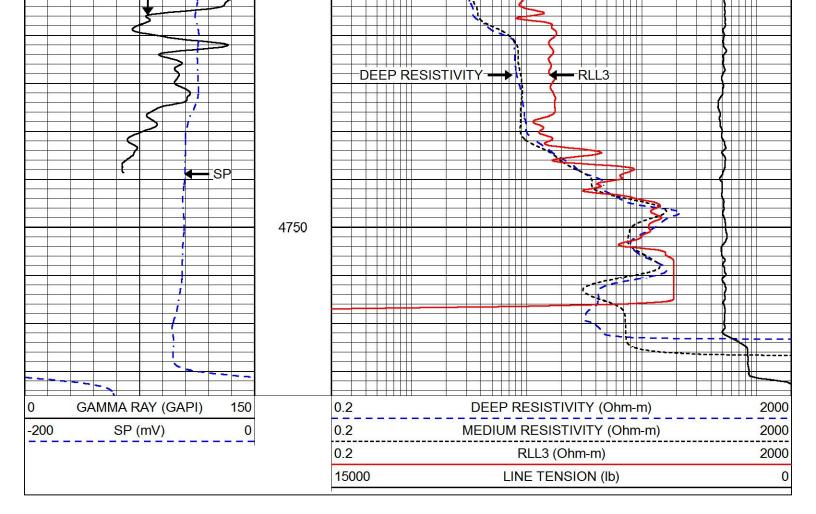


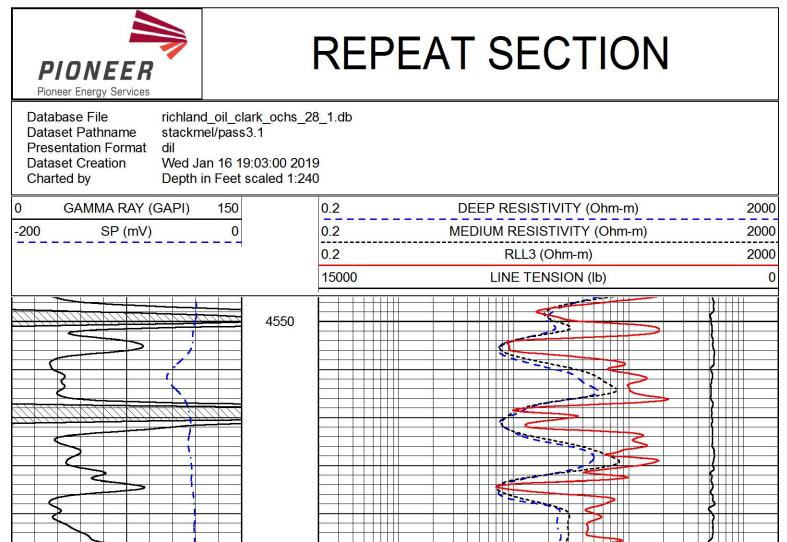


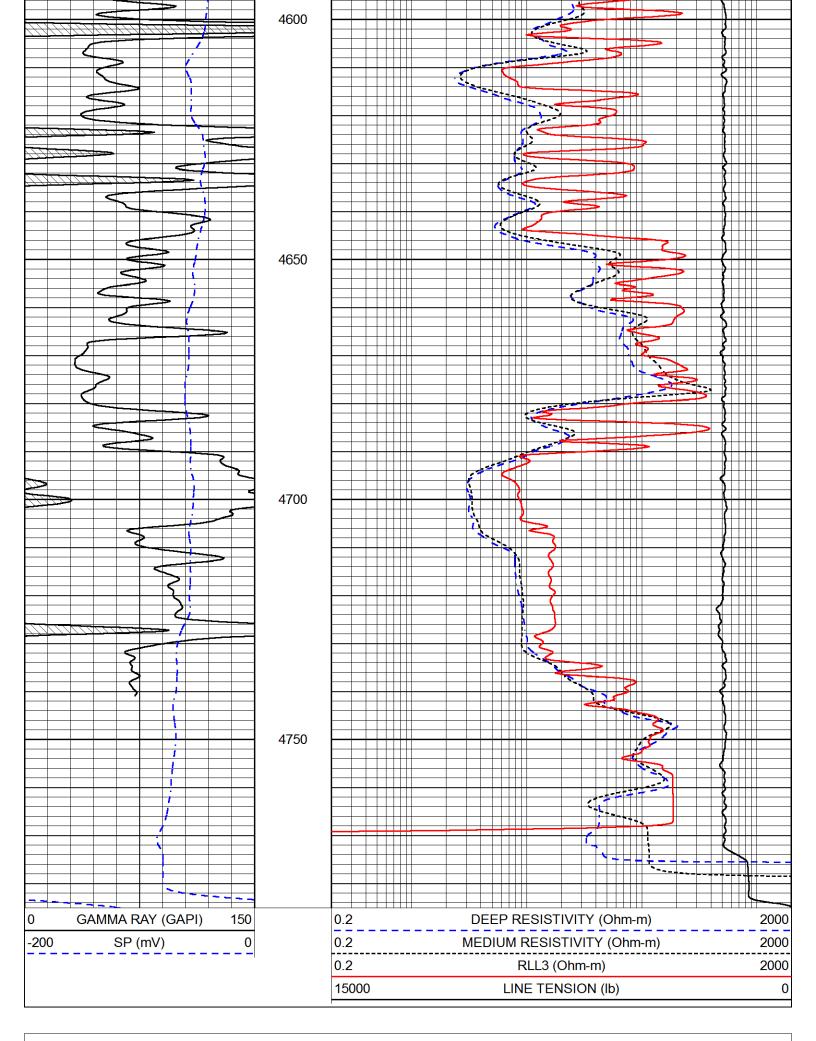












Calibration Report

			Dual I	nduction Cal	ibration R	leport						
	Serial-I	Model: tion Perform	ed.			988-M&W	,):50:19 2018					
	Calibra											
		Readings			Re	ferences		Results				
Loop:	Air	Loop		Air		Loop		Gain	Offset			
Deep Medium	178.615 161.982	710.235 1441.110			0.000 0.000	255.800 255.800	mmho/m mmho/m	0.525 0.380	-44.000 -17.000			
			Mic	rolog Calibra	ation Rep	ort						
	Serial-I Perforr					01-PSI ST Mar 31 18	FKBL ML 0:14:32 2016					
		Readings			Ref	ferences		Res	ults			
_	Zero	Cal		Zer	o	Cal			b			
Normal Inverse Caliper	0.0000 0.0000 1.0001	1.0000 1.0000 1.1397		0.	0000 0000 5000	1.0000 1.0000 18.5000	Ohm-m Ohm-m in	32500.0000 39500.0000 86.0000	-1.0000 -1.0000 -82.4800			
			Compensa	ated Density	Calibratio	on Report						
	Serial-I	Model: / Verifier:			934-	5002-M&\	V					
		Calibration	Performec	l:	/ Wed	Aug 29 1	1:03:55 2018	3				
Master Calibratio	on											
		Density			Far D	Detector	Near De	etector				
Magnesium Aluminum	-	1.755 2.675	g/cc g/cc			3720.16 696.57		61.79 cps 25.83 cps				
	:	Spine Angle	= 75.50		Dens	sity/Spine	Ratio = 0.53	2				
	_	Size			Re	ading						
		4.00 14.00	in in			1.16 1.01						
Small Ring Large Ring			Componed	ted Neutron	Calibratio	on Report						
			Compense									
			Serial Nu Tool Mod		tk10- M&V I: Wed	V	1:21:36 2016	3				
Large Ring	etector		Serial Nu Tool Mod	el: n Performec	M&V	V	1:21:36 2016 Normal					

Serial Number: Tool Model: Calibration Performed:	89-M&W M&W Tue Apr 11 1	7:08:01 2017	
Calibrator Value:	1000.0	GAPI	
Background Reading: Calibrator Reading:	0.0 6.2	cps cps	
Sensitivity:	0.5200	GAPI/cps	



Company	RICHLAND OIL INVESTMENS, LLC
Well	CLARK/OCHS #28-1
Field	UNKNOWN
County	LOGAN
State	KANSAS

		-	Run No. Bit		Witnessed By		Equipment - Location		Max. Rec. Temp. F	Level	Density	Salinity, PPM CL	Type Fluid In Hole	Top Logged Interval	Depth Logger	Depth Driller	Type Log	Run Number	Date	Compa Well Field County State	C U L K	ICHLA LARK/0 NKNO OGAN ANSAS		IS #2	8-1			C Pioneer Energy Services	PIONEER	
	215'	0	From	Borehole Record			tion							Val						Permanent Datum Log Measured From Drilling Measured From	SEC		_ocation:	County	Field	Well	Company	/ Services	EER]//
	TD	215'	To		STEVE MURPHY	IAN MABB	108 H.	3 HOURS	124	FULL	9.5	8000	CHEMICAI	4/43	4772	4775	CNL/CDL	ONE	1/16/2019		28	1200' FNI SW - SE	API #	LOGAN	UNKNOWN	CLARK/	RICHLA			
		-	Size Wgt.		PHY	В	HAYS	S				ŕ							9	GROUND LEVEL KELLY BUSHING KELLY BUSHING	TWP 12S RGE 33W	1200' FNL & 340' FEL SW - SE - NE - NE	API #: 15-109-21578-00-00		NN	CLARK/OCHS #28-1	ND OIL I		í	
				Casing Record																Elevation 3132			578-00-00	State K		28-1	NVESTM		LOG	DUAL COMP POROSITY
		215'	To	ord																K.B. 3142' D.F. N/A G.L. 3132'		DIL/MEL	Other Services	KANSAS			RICHLAND OIL INVESTMENS, LLC			ROSITY
All inter guarantee th	oreta le ac	atior cura	ns a	or	cor	rec	tne	ss c	ofa	ny ii	nte	rpre	tatio	n, a	and	Pio	nee	er V om :	Virel any		es, L	LC will n	ot be	liable	or res	ponsi	ble for a	iny lo		
								N/	A	DE	EN	10					C	VA DA	IL. KL	ABLE (EY, KS	S.			PLIC	CAB	LE.				
												WI					E	S	ТС	ES TO RD 30 T INTC)7,			1/4						
		J	Lo	g	Me	ea	su	re	d I	Fro	om	1:	KE	LL	Y	BL	JS	HI	N	G		10 F	t. A	bove	e Pe	rma	nent [Dat	um	
							Т	ΗA	٩N			DU ww								ONEEF	78	5-625	5-38	858						
Engine Opera Opera Opera	tor: tor:	: L : :						er	gy	S	er	vic	es	Cı	ev	V				Seco Seco	ary nda nda	his Lo Witne ary Wi ary Wi ary Wi	ess: itne itne	SS: SS:			Witne E MUF		<u>ed By</u> HY	

∟og Vari	ables	DatabaseC:\ProgramData\Warrior\Data\richland_oil_clark_ochs_28_1.db Dataset field/well/stackmel/pass4.1/_vars_												
		_	Тор -	Bottom										
А	BOREID in	BOTTEMP degF	CASEOD in	CASETHCK in	FLUIDDEN g/cc	М	MATRXDEN g/cc							
1	7.875	124	5.5	0	1	2	2.71							
NPORSEL	PERFS	SNDERR mmho/m	SNDERRM mmho/m	SPSHIFT mV	SRFTEMP degF	SZCOR	TDEPTH ft							
Limestone	0	2	2	78	32	Off	4772							

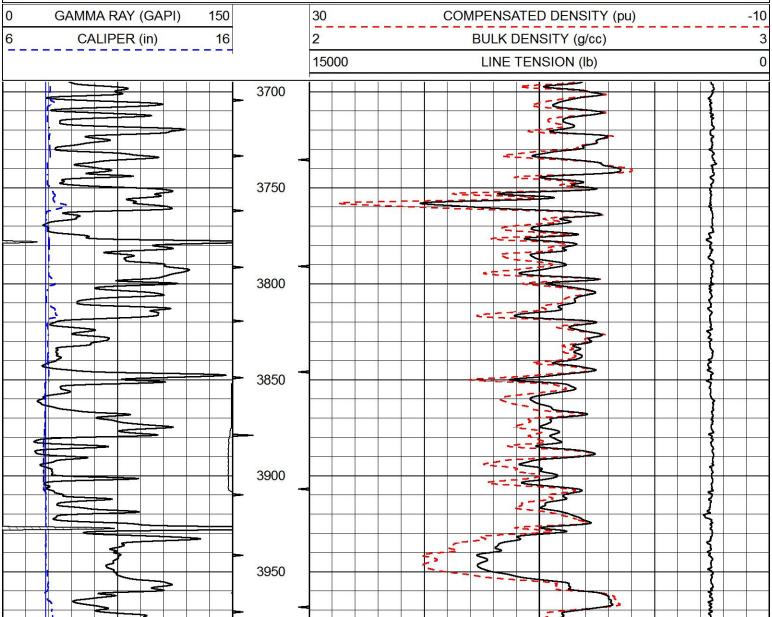
Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (Ib
GR	40.58 -	_	GR-M&W (89-M&W)	3.00	3.50	50.00
CNLSC CNSSC	37.48 - 36.73 -		——CNT-M&W (tk10-MW)	5.50	3.50	100.00
LSD DCAL SSD	28.43 - 28.42 - 27.93 -	7-	——CDL-M&W (934-5002)	8.50	4.00	250.00
MCAL	19.83 -		—_ML-PSI STKBL ML (PSI-01) Stackable Microlog Tools	7.58	4.00	65.00
MI MN	19.83 19.83	j				
RLL3 RLL3F	15.80 - 15.79 -					
CILD	8.00 -	_	——DIL-M&W (PSI 988)	18.50	3.50	220.00

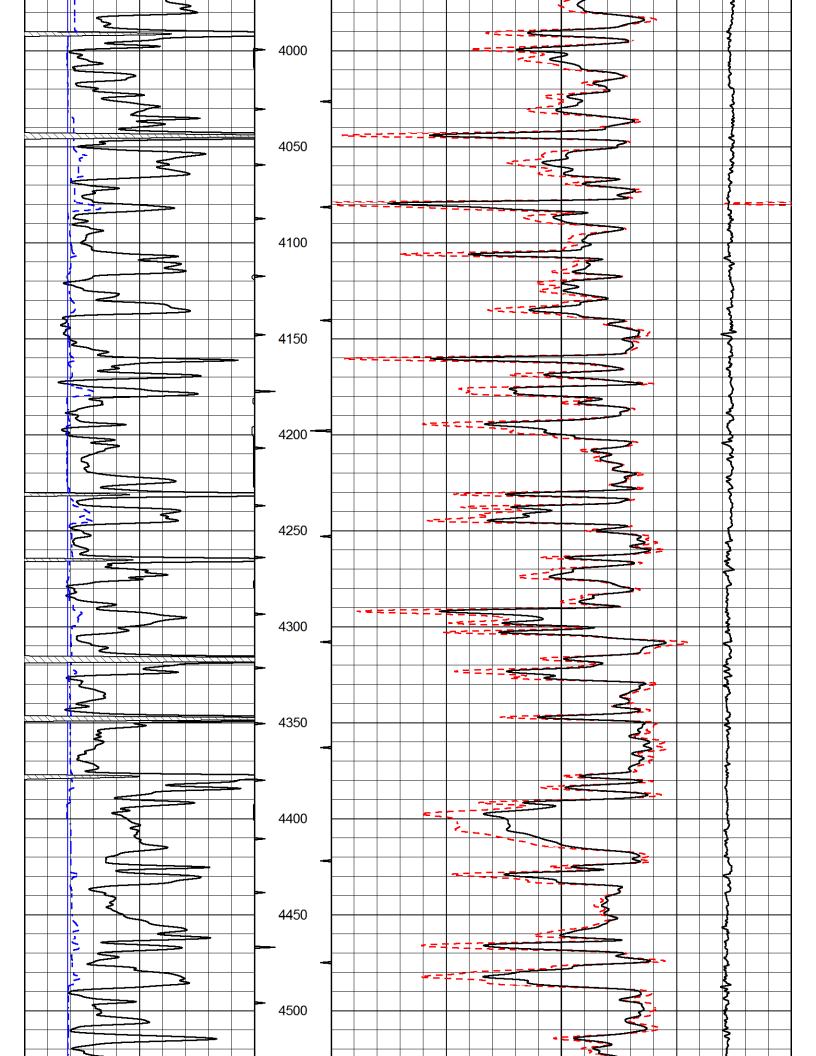
CILM	4.70			
SP	0.20	~		
		Dataset: Total length: Total weight: O.D.:	richland_oil_clark_ochs_28_1.db: field/well/stackmel/pass4.1 43.08 ft 685.00 lb 4.00 in	

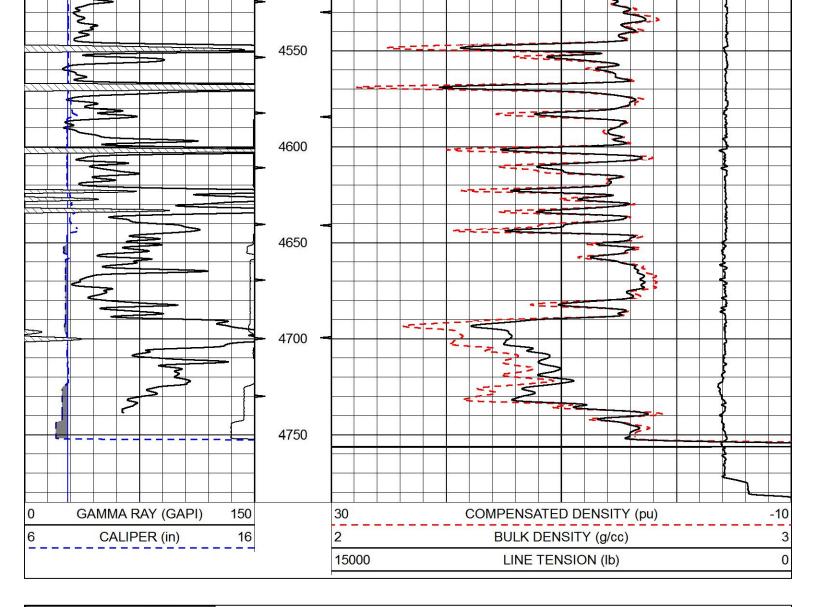


MAIN PASS

Database Filerichland_oil_clark_ochs_28_1.dbDataset Pathnamestackmel/pass4.1Presentation FormatcdlDataset CreationWed Jan 16 19:32:16 2019Charted byDepth in Feet scaled 1:600



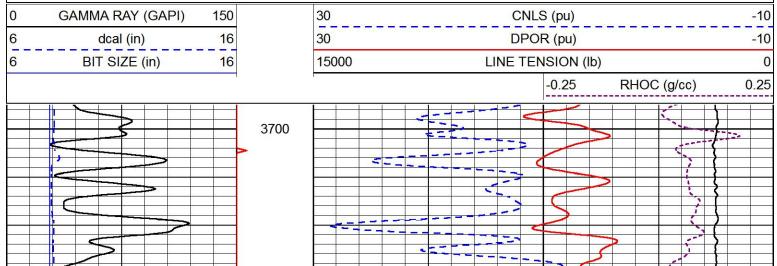


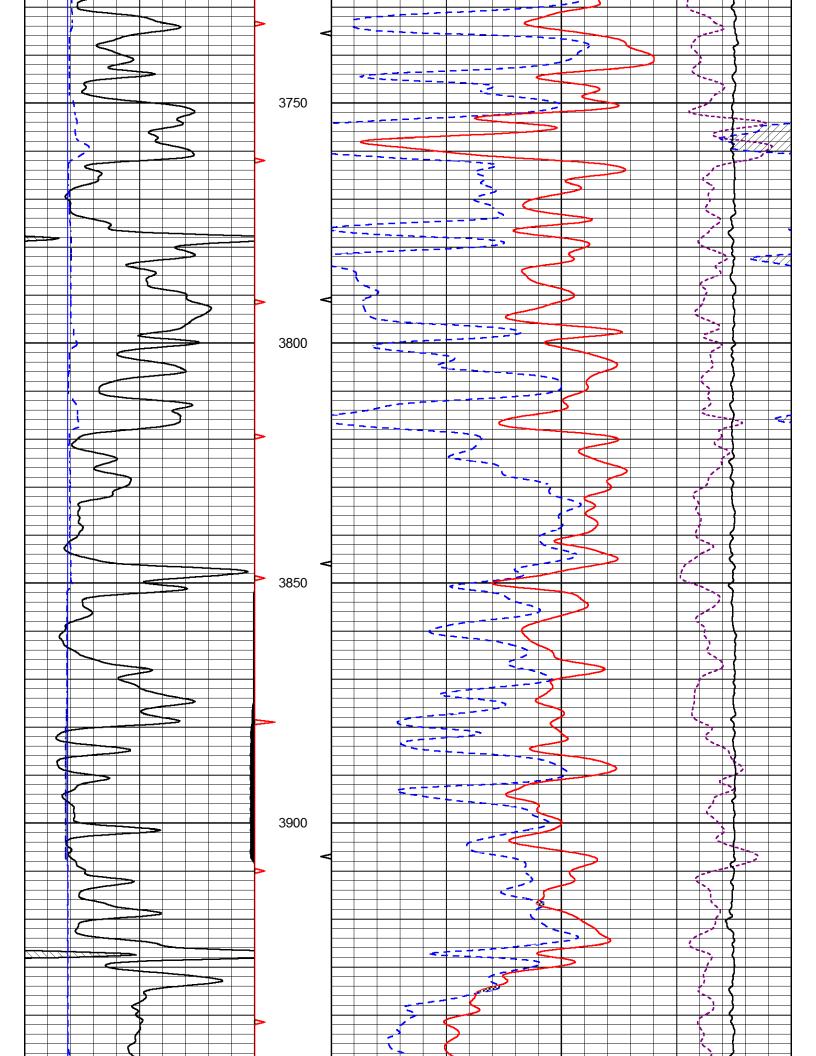


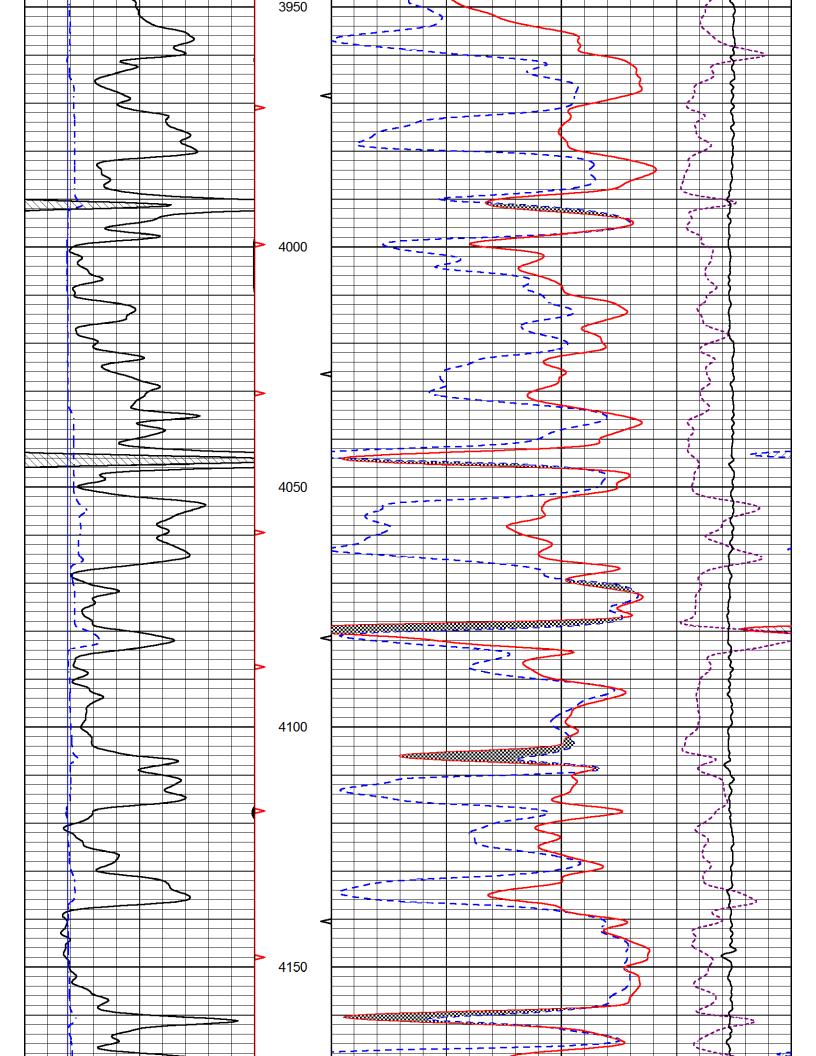


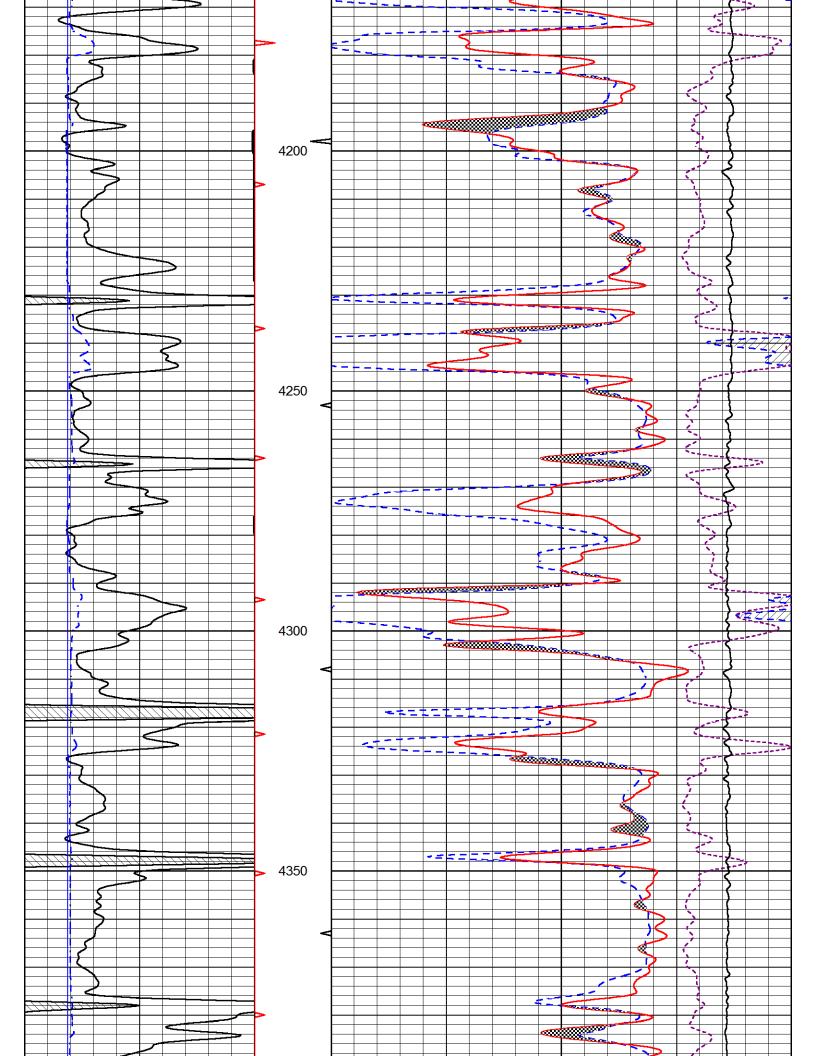
MAIN PASS

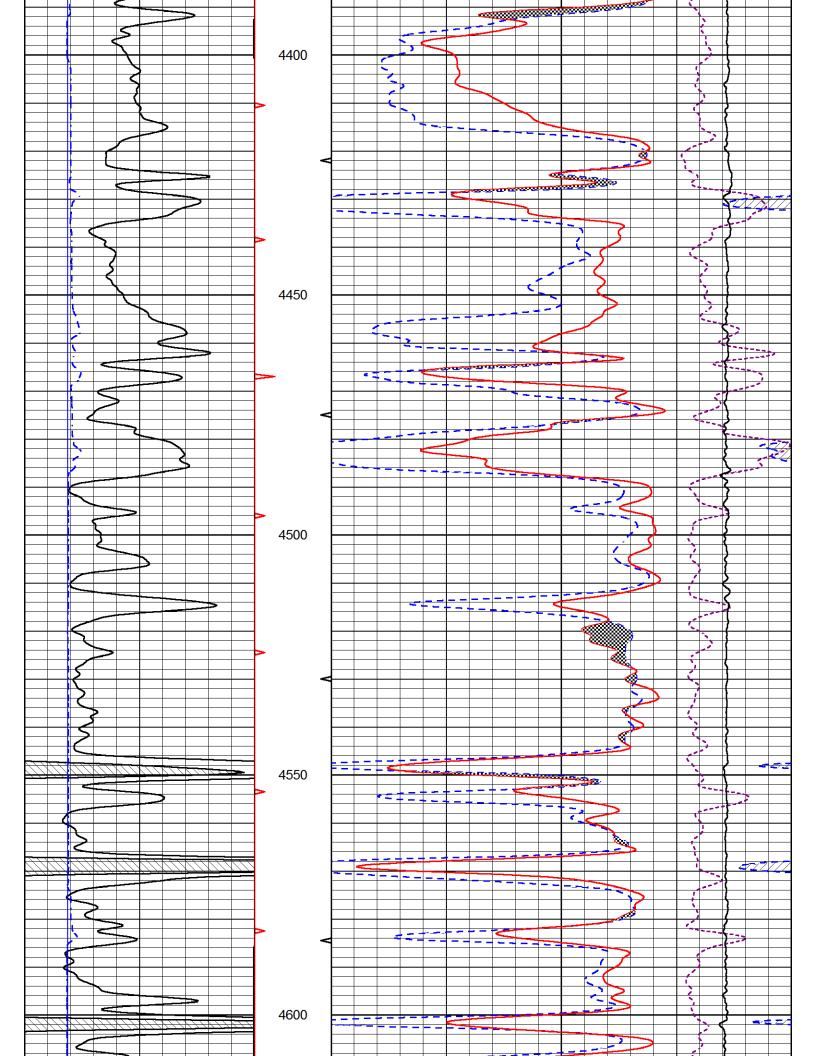
Database File	richland oil clark ochs 28 1.db
Dataset Pathname	stackmel/pass4.1
Presentation Format	cndlspec
Dataset Creation	Wed Jan 16 19:32:16 2019
Charted by	Depth in Feet scaled 1:240





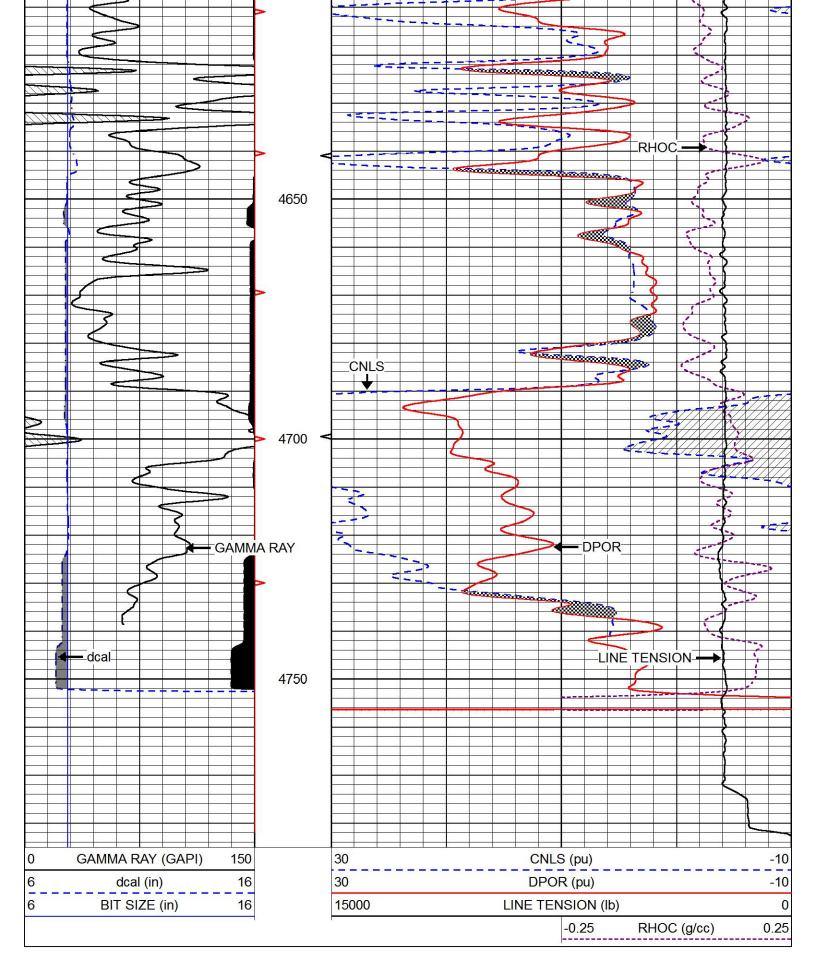


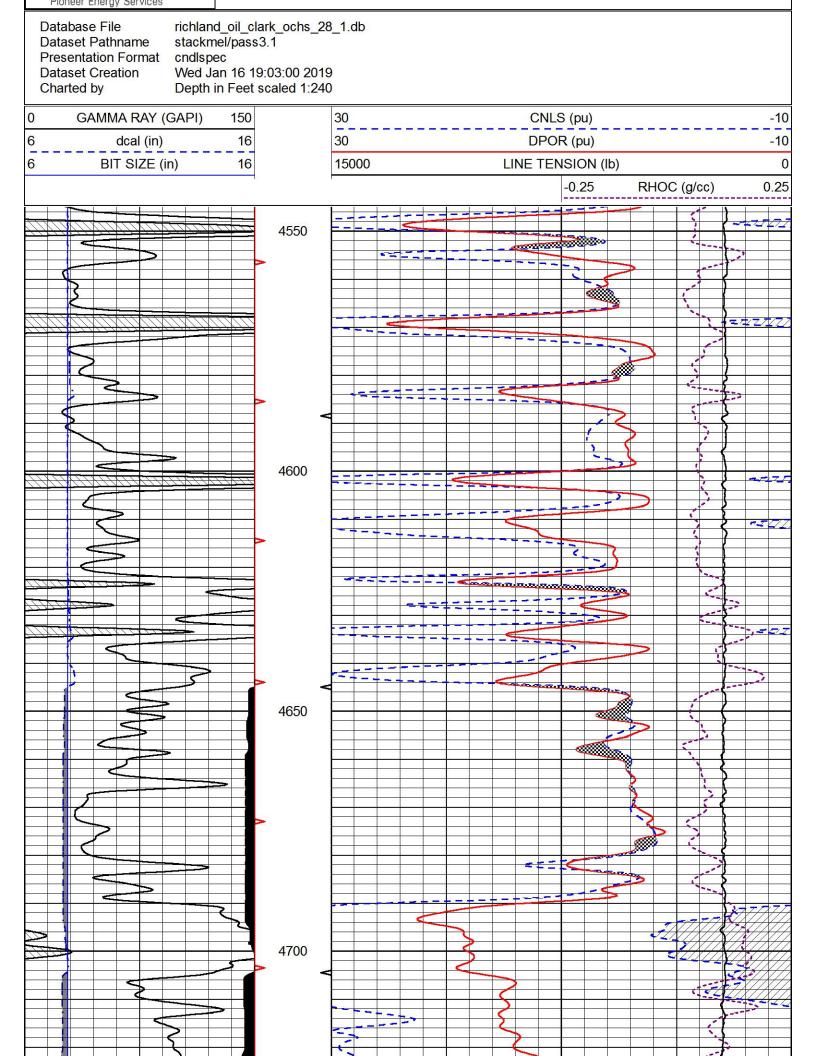


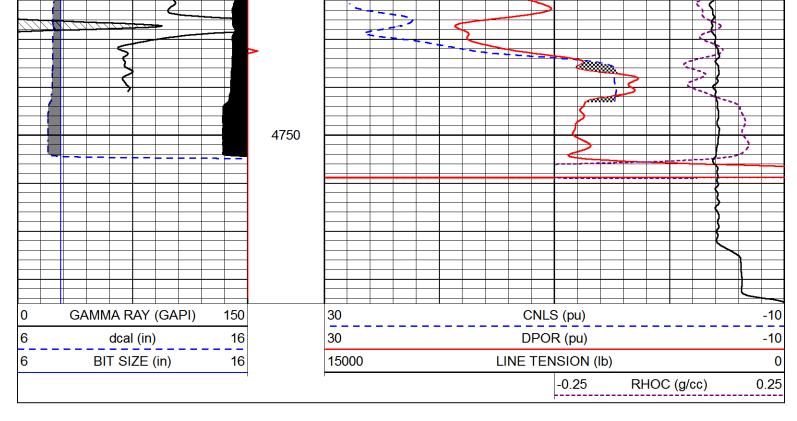




REPEAT SECTION







ataset Pathname ataset Creation	stackmel/ Wed Jan	/pass4.1 16 19:32:16 2019					
		Dual Indu	uction Calibration	Report			
	Serial-N Calibra	Model: tion Performed:		6I 988-M&W le Nov 20 10			
		Readings	F	References		Rest	ults
Loop:	Air	Loop	Air	Loop		Gain	Offset
Deep Medium	178.615 161.982	710.235 1441.110	0.000	255.800 255.800	mmho/m mmho/m	0.525 0.380	-44.000 -17.000
		Microl	og Calibration Re	eport			
	Serial-N Perforn			8I-01-PSI ST iu Mar 31 18			
		Readings	F	References		Res	ults
	Zero	Cal	Zero	Cal		m	b
Normal Inverse Caliper	0.0000 0.0000 1.0001	1.0000 1.0000 1.1397	0.0000 0.0000 6.5000	1.0000 1.0000 18.5000	Ohm-m Ohm-m in	32500.0000 39500.0000 86.0000	-1.0000 -1.0000 -82.4800
		Compensate	d Density Calibra	ation Report			
		Model: / Verifier: Calibration Performed:	/	4-5002-M&V ed Aug 29 1		3	

	Density			Far D	etector	Near Detector	
Magnesium Aluminum	1.755 2.675	g/cc g/cc			720.16 696.57	2661.79 1725.83	cps cps
	Spine Angle :	= 75.50		Densi	ity/Spine I	Ratio = 0.532	
	Size			Rea	ading		
Small Ring Large Ring	4.00 14.00	in in			1.16 1.01		
	(Compensa	ated Neut	ron Calibratio	n Report		
		Serial Nu Tool Mod Calibratio	el:	tk10-I M&W ned: Wed	1	:21:36 2016	
Detecto	or	Readings		Target		Normalization	
Short S Long S		6240.00 460.00	cps cps	1000.00 1000.00	cps cps	1.6025 1.9500	
		Gam	ma Ray C	alibration Re	port		
Serial Number Tool Model:		M		47.00.04.004	7		
Calibration Pe	rformed:	Iu	e Apr 11	17:08:01 201	1		
Calibrator Val	ue:	10	0.00	GAPI			
Background R Calibrator Rea		0.0 6.2		cps cps			
Sensitivity:			5200		l/cps		

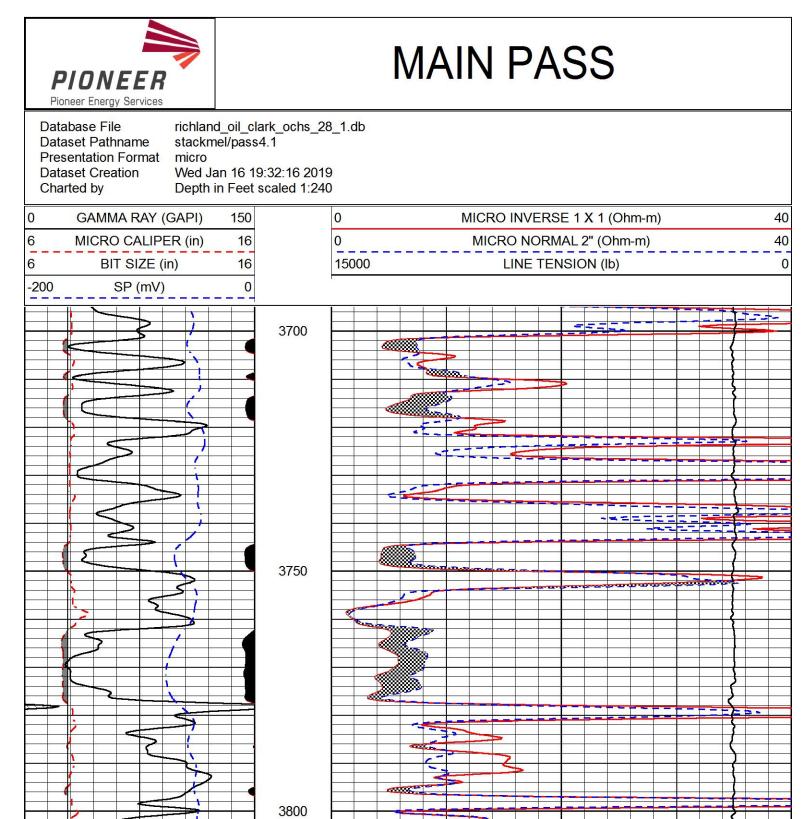
PIONEER Pioneer Energy Services	Company Well Field County State	RICHLAND OIL INVESTMENS, LLC CLARK/OCHS #28-1 UNKNOWN LOGAN KANSAS
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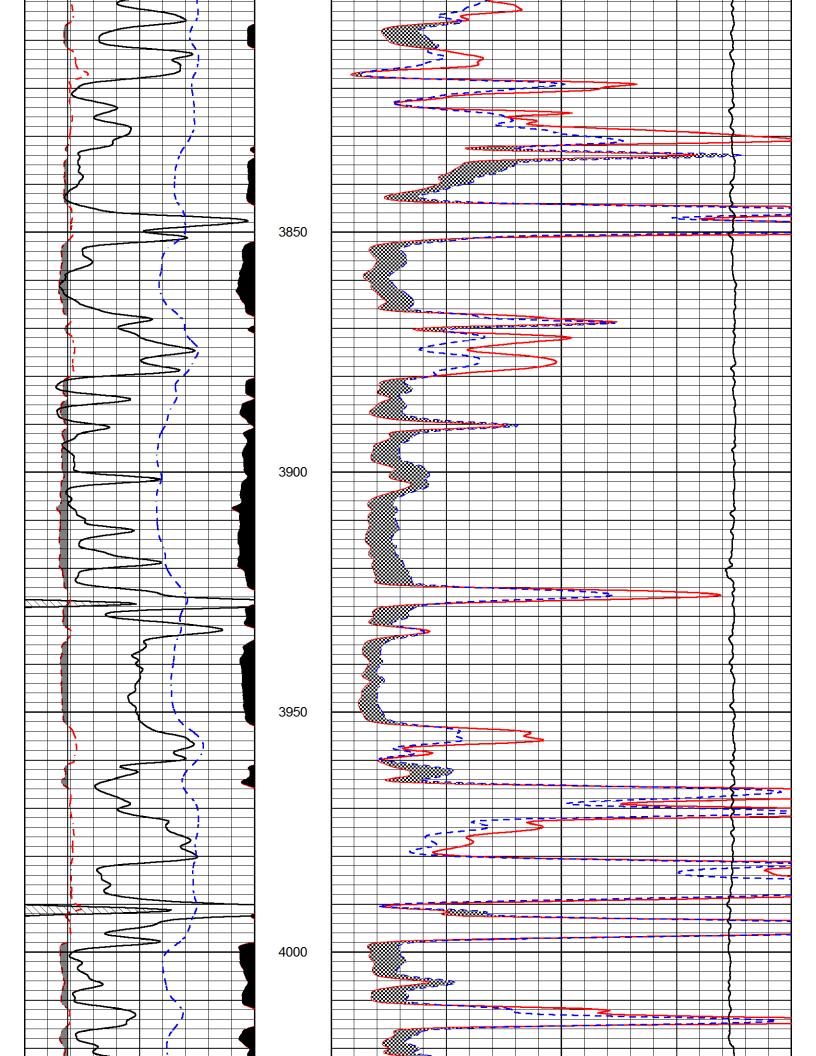
Witnessed By	Recorded By	Location	Equipment Number	Max Rec. Temp. F	Operating Rig Time	Rm @ BHT	Source of Rmf / Rmc	Rmc @ Meas. Temp	Rmf @ Meas. Temp	Rm @ Meas Temp	pH / Huid Loss	Density / Viscosity	Salinity,ppm CL	Type Fluid in Hole	Bit Size	Casing Logger	Casing Driller	Top Log Interval	Bottom Logged Interval	Depth Logger	Depth Driller	Run Number	Date	Compa Well Field County State	C U L K	ICHLAI LARK/(NKNO\ OGAN ANSAS	DCH NN			STME	INS, LI		PION	
																			_					Permanent Datum Log Measured From Drilling Measured From	SEC		Location:	County	Field	Well	Company	IN OF ALCES	IONEER	.]//
STEVE	IAN	H	-	-	3 HC	0.31 (CH			0.55	10.0	9.5	80	CHEI	7.8	2	8.625" (37	47	47	47	0	1/16	m From	28	1200 SW		LOGAN	UNKI	CLAF	RICH			
STEVE MURPHY	IAN MABB	HAYS	108	124	3 HOURS	@ 124	SL		000000000000000000000000000000000000000	FLOVVLINE		54	8000	CHEMICAL	7.875"	-	@ 215 ¹	3700'	4771'	4772'	4775'	ONE	1/16/2019	GROUND LEVEL Elevation 3132' KELLY BUSHING	TWP 12S RGE 33W	1200' FNL & 340' FEL SW - SE - NE - NE	API #: 15-109-21578-00-00	State	UNKNOWN	CLARK/OCHS #28-1	RICHLAND OIL INVESTMENS, LLC		LOG	MICRORESISTIVITY
																								Elevation K.B. 3142' D.F. N/A G.L. 3132'	1	CNL/CDL	Other Services	KANSAS			ENS, LLC			ΓΙVΙΤΥ
	A	ll ir	nter	pre	acc	ons	су о	r cc	orre	ctne	ss o	of ar	ny ir	nter	pre	tati	on,	an	d P	ion	fror	• Wi ma	ireli iny	r measure ne Service interpreta	es, L	LC will n	ot be	liable	or res	ponsi	ble for a	any I	oss, cost	loes not s, damages,
											N/	Ά	DE	N	0	ΓE	S	N	0	ΓΑ	٩V	'Al	IL/	ABLE		NON-	AP	PLIC	CAB	LE.				
														١	/ VI						7 I ES	MI S T		EY, KS ES TO RD 30 T INTC	UT)7,			1/4						
						L	.og	N	lea	asu	Ire	d F	rc	m	:	KE	EL	LY	Έ	<mark>BU</mark>	SI	-111	N	3		10 Ft	t. A	bove	e Pe	rma	nent l	Da	tum	
										Т	HÆ	٩N		YC MM										DNEEF		NERG 5-625			VIC	ES				
	000	pe pe		ato ato	er: or: or:		<u>'io</u> N			Er 3B	ier	gy	S	er\	/ic	es	C	re	W	8				Seco Seco	ary nda nda	<u>his Lo</u> Witne ary Wi ary Wi ary Wi	ss: tne tne	SS: SS:			Witne MUI		<u>ed By</u> HY	

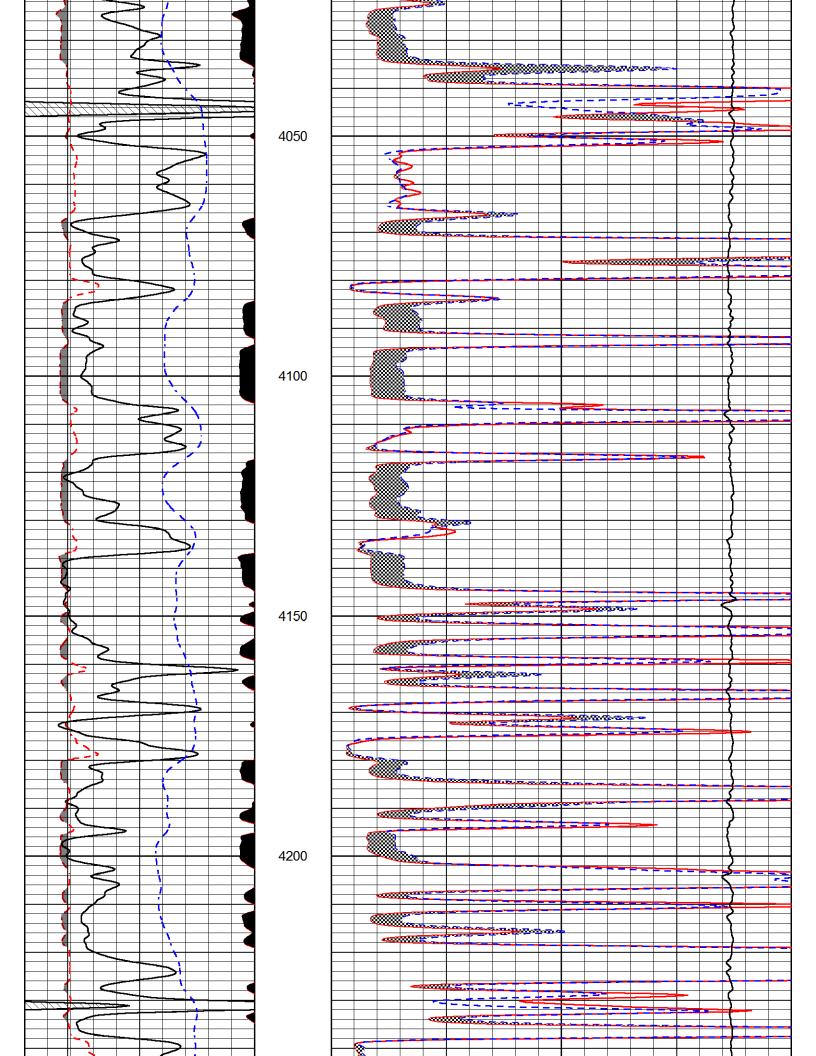
∟og Vari	ables	DatabaseC:\ProgramData\Warrior\Data\richland_oil_clark_ochs_28_1.db Dataset field/well/stackmel/pass4.1/_vars_					
		_	Тор -	Bottom			
А	BOREID in	BOTTEMP degF	CASEOD in	CASETHCK in	FLUIDDEN g/cc	М	MATRXDEN g/cc
1	7.875	124	5.5	0	1	2	2.71
NPORSEL	PERFS	SNDERR mmho/m	SNDERRM mmho/m	SPSHIFT mV	SRFTEMP degF	SZCOR	TDEPTH ft
Limestone	0	2	2	78	32	Off	4772

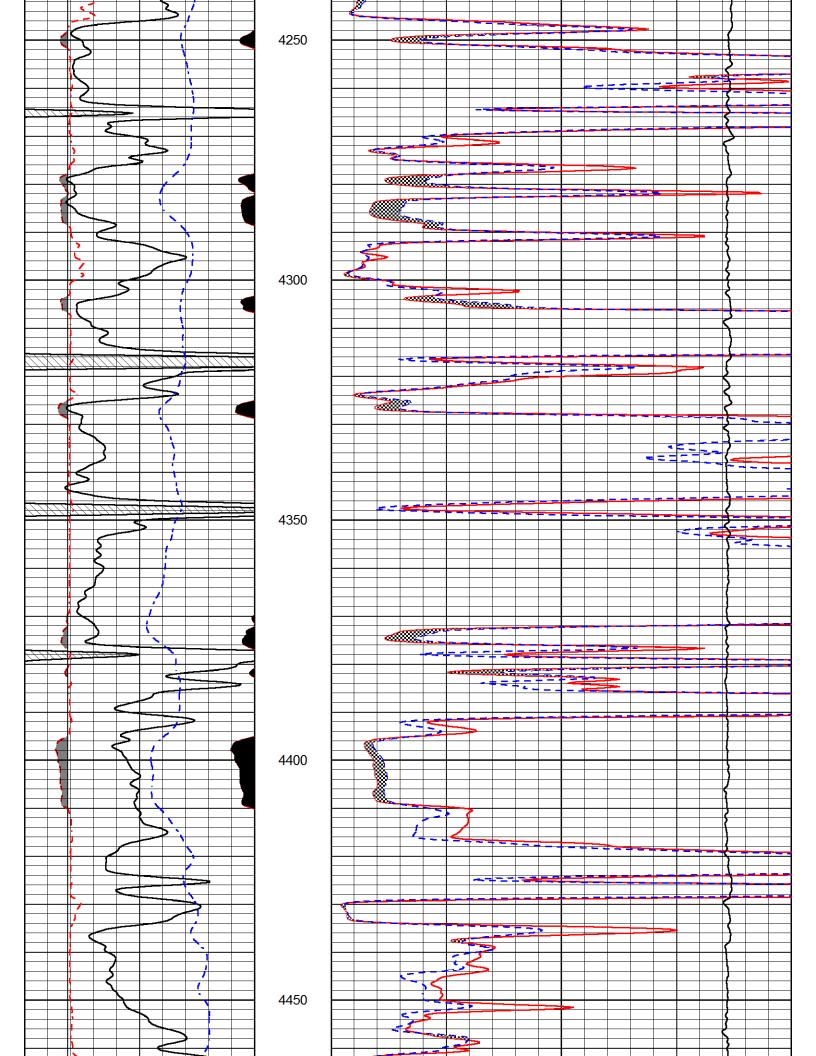
Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (Ib
GR	40.58 -	_	GR-M&W (89-M&W)	3.00	3.50	50.00
CNLSC CNSSC	37.48 - 36.73 -		——CNT-M&W (tk10-MW)	5.50	3.50	100.00
LSD DCAL SSD	28.43 - 28.42 - 27.93 -	7-	——CDL-M&W (934-5002)	8.50	4.00	250.00
MCAL	19.83 -		—_ML-PSI STKBL ML (PSI-01) Stackable Microlog Tools	7.58	4.00	65.00
MI MN	19.83 19.83]				
RLL3 RLL3F	15.80 - 15.79 -					
CILD	8.00 -	_	——DIL-M&W (PSI 988)	18.50	3.50	220.00

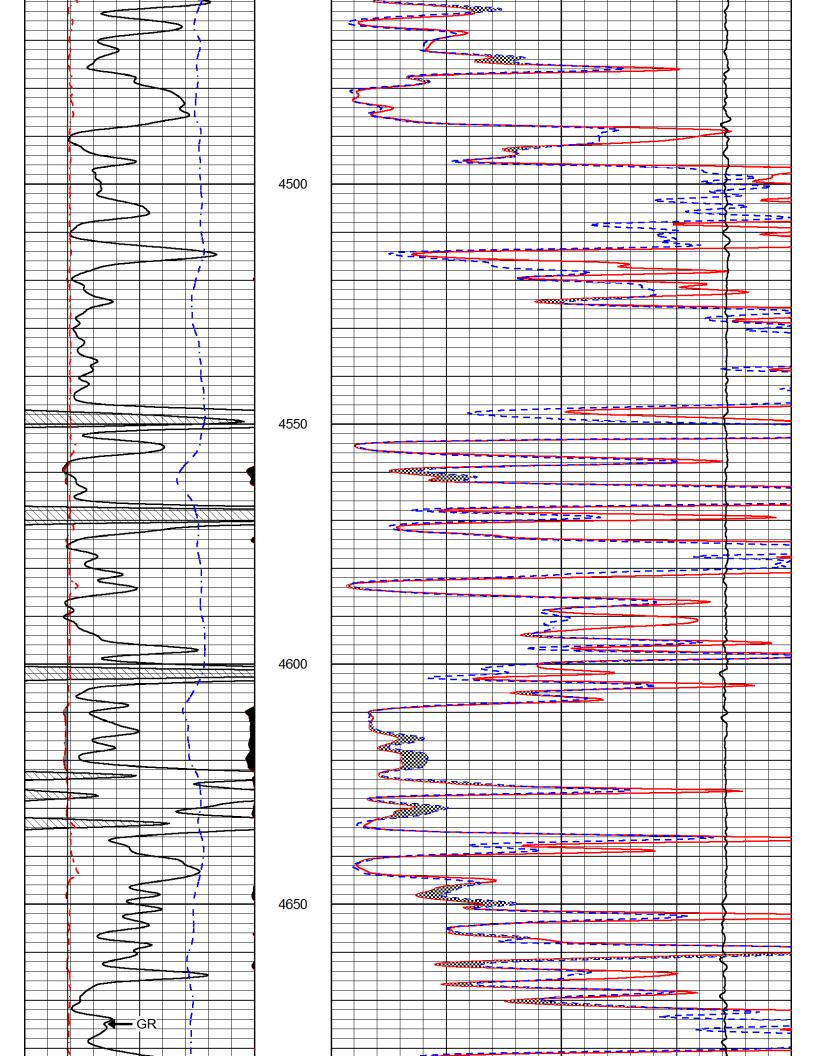
CILM	4.70	_		
SP	0.20			
		Dataset: Total length: Total weight: O.D.:	richland_oil_clark_ochs_28_1.db: field/well/stackmel/pass4.1 43.08 ft 685.00 lb 4.00 in	

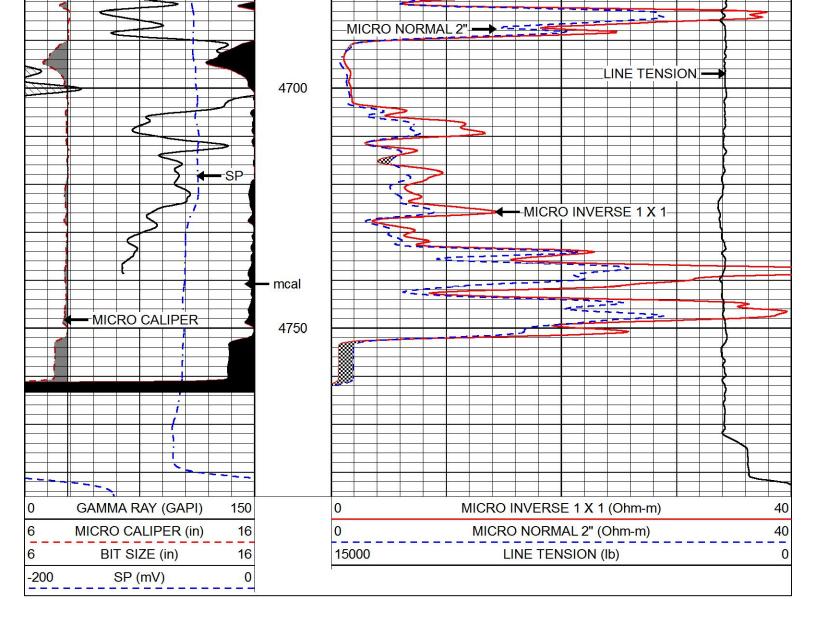








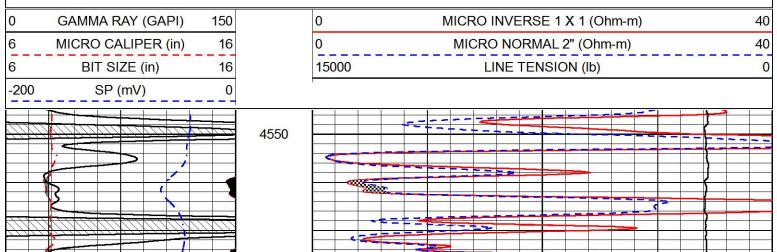


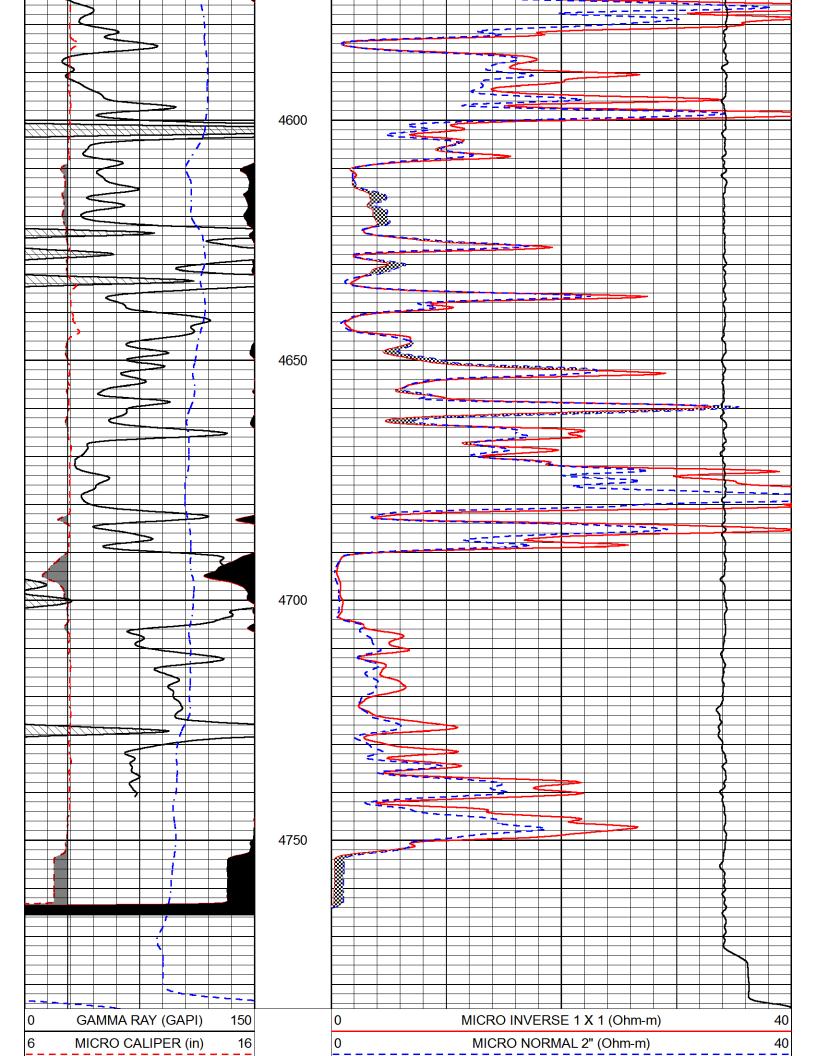




REPEAT SECTION

Database Filerichland_oil_clark_ochs_28_1.dbDataset Pathnamestackmel/pass3.1Presentation FormatmicroDataset CreationWed Jan 16 19:03:00 2019Charted byDepth in Feet scaled 1:240





BIT SIZ	Έ (in)	16	15000		LINE	TENSION ((lb)	
00 SP (r	mV)	0						
			Qalibre	tian Danant				
Database File Dataset Pathname Dataset Creation	e stackme	_oil_clark_och l/pass4.1 16 19:32:16	ns_28_1.db	ation Report				
			Dual Inductior	Calibration	Report			
		Model: ation Perform	ied:		61 988-M&W le Nov 20 10	,):50:19 2018		
		Readings		F	References		Res	ults
Loop:	Air	Loop		Air	Loop		Gain	Offset
Deep Medium	178.615 161.982	710.235 1441.110		0.000 0.000	255.800 255.800	mmho/m mmho/m	0.525 0.380	-44.000 -17.000
			Microlog C	alibration Re	eport			
	Serial- Perfor	Model: med:			6I-01-PSI S 1u Mar 31 18	FKBL ML 14:32 2016		
Readings			References			Results		
_	Zero	Cal		Zero	Cal		m	b
Normal Inverse Caliper	0.0000 0.0000 1.0001	1.0000 1.0000 1.1397		0.0000 0.0000 6.5000	1.0000 1.0000 18.5000	Ohm-m Ohm-m in	32500.0000 39500.0000 86.0000	-1.0000 -1.0000 -82.4800
			Compensated De	nsity Calibra	ation Report			
	Source	Model: e / Verifier: r Calibration	Performed:	/	4-5002-M&\ ed Aug 29 1	V 1:03:55 2018	3	
Master Calibrat	ion							
		Density		Fa	r Detector	Near De	tector	
Magnesium Aluminum		1.755 2.675	g/cc g/cc		3720.16 696.57		61.79 cps 25.83 cps	
		Spine Angle	= 75.50	De	ensity/Spine	Ratio = 0.53	2	
		Size		F	Reading			
Small Ring Large Ring		4.00 14.00	in in		1.16 1.01			
		(Compensated Net	utron Calibra	ation Report			
			Serial Number: Tool Model: Calibration Perfor	M	10-MW &W ed Nov 16 1	1-21-26 2016		

Wed Nov 16 11:21:36 2016

Calibration Performed:

Detector	Readings	Target	Normalization					
Short Space Long Space	6240.00 cps 460.00 cps	1000.00 cps 1000.00 cps	1.6025 1.9500					
	Gamma Ray Calibration Report							
Serial Number: Tool Model: Calibration Performed:	89-M&W M&W Tue Apr 11	17:08:01 2017						
Calibrator Value:	1000.0	GAPI						
Background Reading: Calibrator Reading:	0.0 6.2	cps cps						
Sensitivity:	0.5200	GAPI/cps						



Company	RICHLAND OIL INVESTMENS, LLC
Well	CLARK/OCHS #28-1
Field	UNKNOWN
County	LOGAN
State	KANSAS

GLOBAL OIL FIELD SERVICES, LLC0013311

REMIT TO 24 S. Lincoln Russell, KS 67665	SERVICE POINT:	ussell KS
DATE - 9-19 SEC. TWP RANGE 33 W	CALLED OUT ON LOCATION	JOB START JOB FINISH
	Mof Oakley 15 +0 UTERD	COUNTY STATE
OLD OR NEW (CIRCLE ONE) 714 403701	D. Ws. Wessinta	
CONTRACTOR Southwind Drilling Right	OWNER Richland	Oil
TYPE OF JOB $\leq_{V} f + a(P)$ HOLE SIZE $(>V_U)$ T.D.CASING SIZE $\leq_{V} f + a(P)$ DEPTH $7,7,5$	CEMENT AMOUNT ORDERED /75	SX 60 Ma Pac
TUBING SIZE DEPTH	3/6(C) 76681	
DRILL PIPE DEPTH TOOL DEPTH		
PRES. MAX MINIMUM	COMMON	@
MEAS. LINE SHOE JOINT	POZMIX	@
CEMENT LEFT IN CSG. 25'	GEL	@
PERFS DISPLACEMENT	CHLORIDE	@
EQUIPMENT	ASC	
		@
PUMP TRUCK CEMENTER Cody		@
# YOY HELPER TONY	-	@
BULK TRUCK #		@
BULK TRUCK		@
# DRIVER		@ @
· · · · · · · · · · · · · · · · · · ·	HANDLING	@
and the second	MILEAGE	
Run 5:45 of 85 GLOGING + Lit Hookidto Rig + Broke Luciulation Hookedte Pumptoulk trunged 1755 of Lencet + displaced 1255 M	SER	TOTAL
otto 20 + Shut [NI	DEPTH OF JOB	
	PUMP TRUCK CHARGE	
Cener DiD Curculary to Surface	EXTRA FOOTAGE	@
		@
CHARGE TO: Richland Oil		ē
CHARGE TO: Kickland Oil STREET		TOTAL
CITY STATE ZIP	PLUG & FLOA	T EQUIPMENT
Global Oil Field Services, LLC	and the second	
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.		TOTAL
i i or cr		TOTAL
PRINTED NAME Wester Ptatt	SALES TAX (If Any)	
SIGNATURE PM	TOTAL CHARGES	
	DISCOUNT	IF PAID IN 30 DAYS

GLOBAL OIL FIELD SERVICES, LLC

REMIT TO 24 S. Lincoln Russell, KS 67665			SER	VICE POINT:	Russe	MRS
DATE 17-19 SEC. 8 TWP	RANGE 33W	CALLI	ED OUT	ON LOCATION	JOB START	JOB FINISH an
LEASE / AY / - Ock WELL #. 248-1	LOCATION SOCIAL	h 04	Oakley	KSto Uter	LOZOA	STATE
OLD OR NEW (CIRCLE ONE)	7 West hiso	in th	levest 1/14	0		
CONTRACTOR Southwind Noil	LAC RIGHT		OWNER	Richlar	id 0,1	
TYPE OF JOB Utory Plug		2.15				
HOLE SIZE V V T.D CASING SIZE DEI	and		CEMENT	511	. c il	10 POZ 42/2
			AMOUNT ORE	DERED 255	5× 60/1	0 0 0 0 1 1069
			A PACT	TOW Trall		
DRILL PIPE DEI TOOL DEI	the second se					
	IIMUM					
	DE JOINT		COMMON		@	
CEMENT LEFT IN CSG.			POZMIX		@	- All and a second second
PERFS			GEL		@	the second se
DISPLACEMENT					@	
EQUIPMENT			ASC	····	@	
PUMPTRUCK CEMENTER CODI					@	
# YOG HELPER IGNI					@	
BULK TRUCK					@	
# 410 DRIVER ICM					@	
BULK TRUCK		al an ann		······································	@	
# DRIVER				······································	@	
DATION					@	
and the second			HANDLING		@	
			MILEAGE			
2646' SOSY 2646' SOSY					TOTAL	
=1575' 1005x				SER	VICE	
752' 500			DEPTH OF JOB		· · · · · · · · · · · · · · · · · · ·	
172 7034			PUMP TRUCK C	CHARGE		
40' 1032 Willer Dus	-		EXTRA FOOTA	GE	@	
Mouse 15 Rat 3054	L	10 A	MILEAGE		@	
- 11003E 15 Kaz 2051			MANIFOLD		@	
A .				*//	@	
Mychiland A.1					@	
CHARGE TO: RIChland OIL						
STREET					TOTAL	
CITY STATE ZIP -						
DIALL ZIT -				PLUG & FLOA	T EQUIPMEN	Г
Global Oil Field Services, LLC					@	

@ _____

IF PAID IN 30 DAYS

TOTAL

_ @ __

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT___

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.

-

PRINTED NAME _ SIGNATURE ____