Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1270534

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:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #: SWD Permit #:	Leastion of fluid dispaced if housed effects
	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East _ West
Recompletion Date Reached TD Recompletion Date of 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	1270534
Operator Name:	Lease Name:	Well #:
Sec TwpS. R	County:	

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional She	pate)	Yes No	L	og Formatio	n (Top), Depth and	d Datum	Sample
Samples Sent to Geolog		Yes No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne		on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SQL	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment of	on this well?		Yes	No (If No. skip	questions 2 an	d 3)
	0	raulic fracturing treatment ex	ceed 350,000 gallons'			question 3)	
Was the hydraulic fracturing	treatment informatio	n submitted to the chemical of	disclosure registry?	Yes	No (If No, fill c	out Page Three of	of the ACO-1)

Shots Per Foot PERFORATIO	N RECOR	RD - Bridge Plugs Set/Typ Each Interval Perforated	e		e, Shot, Cement Squeeze Record <i>and Kind of Material Used)</i>	Depth
TUBING RECORD: Size:	Set At:	Packer	At:	Liner Run:	es 🗌 No	
Date of First, Resumed Production, SWD or ENH	IR.	Producing Method:	ping	Gas Lift Other	· (Explain)	
Estimated Production Oil B Per 24 Hours	bls.	Gas Mcf	Wate	er Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:		METHOD			PRODUCTION INT	EB\/AL ·
Vented Sold Used on Lease		Open Hole	Dually	Comp. Commir	ngled	
(If vented, Submit ACO-18.)		Other (Specify)	(Submit /	, ((CO-4)	

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Emmons, Alfred E. dba Kal Oil Operations
Well Name	Callaway 3
Doc ID	1270534

Tops

Name	Тор	Datum
Anhydrite	904'	+1047
Topeka	2851'	-900
Plattsmouth	3000'	-1049
Heebner	3084'	-1133
Douglas	3114'	-1163
Lansing	3169'	-1218
ВКС	3378'	-1427
Arbuckle	3394'	-1444

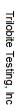
RILOBITE	DRILL STEM TES	T REPO	ORT				
	Kal Oil Operations	19-1	19-16s-13w Barton,KS				
ESTING , INC.	102 W. 7th Russell KS 67665		Call	away #	#3		
				icket: 61		DST	
	ATTN: Jason T Alm		Test	Start: 20	15.06.06	@ 15:55:00	0
GENERAL INFORMATION:							
Formation:LKC "H-K"Deviated:NoWhipstock:Time Tool Openet:18:13:00Time Test Ended:20:58:00	ft (KB)		Test Teste Unit N	er: S	Conventic Shane Ko 56		Hole (Initial)
Interval:3297.00 ft (KB) To33Total Depth:3365.00 ft (KB) (THole Diameter:7.88 inches Hole			Refer		evations: o GR/CF:	1943.	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 8524 Inside Press@RunDepth: 55.44 psig Start Date: 2015.06.06 Start Time: 15:56:00	End Date: End Time:	2015.06.06 20:58:00	Capacity: Last Calib. Time On B Time Off B	tm: 2		8000. 2015.06. 06 @ 18:11: 06 @ 19:30:	30
	No blow back. No blow , flushed tool had good fl	ush bubbles a	_			-	
TICSSUIC VS X XX Resure		Time	Pressure	Temp	RE SUM		
1000		(Min.) 0	(psig) 1623.04	(deg F) 102.23	Initial Lhu	dra atatia	
		2	51.62	102.23		dro-static Flow (1)	
		32	55.44	102.21	Shut-In(
		62 63	422.28 57.03		End Shu Open To		
		75	60.00	102.73	Shut-In(2)	
500		79	1584.13	103.76	Final Hy	dro-static	
Recovery			<u> </u>	Ga	s Rates		
Length (ft) Description	Volume (bbl)			Choke (ii	nches) Pre	essure (psig)	Gas Rate (Mcf/d)
15.00 100% mud.	0.07						

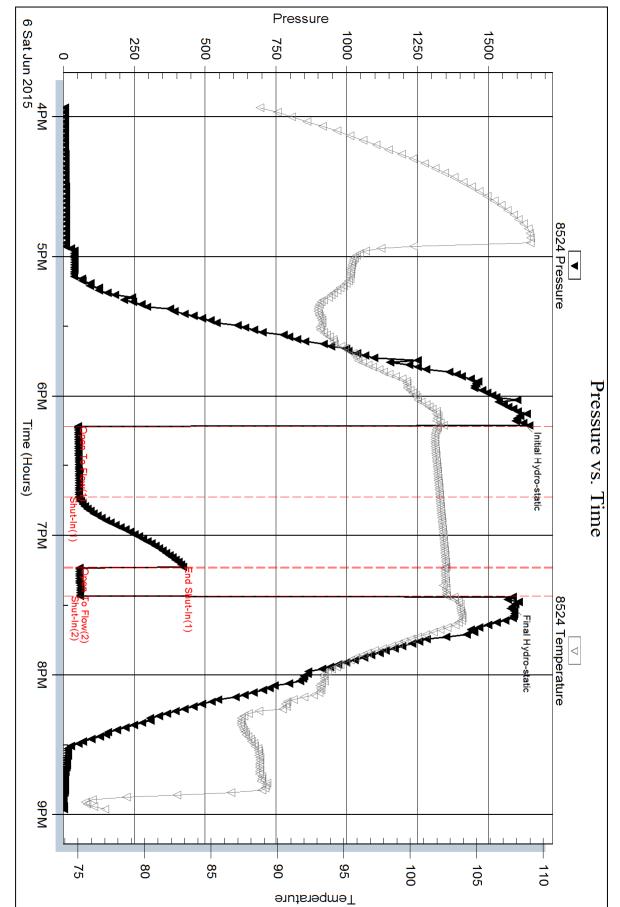
RILOBITE	DRILL STEM TES	TREP	ORT				
	Kal Oil Operations	19- 1	19-16s-13w Barton,KS				
ESTING , INC	102 W. 7th Russell KS 67665		Cal	laway #	#3		
				Ticket: 61		DST	
	ATTN: Jason T Alm		Test	Start: 20)15.06.0	06 @ 15:55:0	0
GENERAL INFORMATION:							
Formation:LKC "H-K"Deviated:NoWhipstock:Time Tool Opened:18:13:00Time Test Ended:20:58:00	ft (KB)		Test Test Unit	er:		tional Bottom Konzem	Hole (Initial)
Interval:3297.00 ft (KB) To3Total Depth:3365.00 ft (KB) (THole Diameter:7.88 inches Hole			Refe	erence Ele KB t	evations o GR/C	1943.	00 ft (KB) 00 ft (CF) 00 ft
	End Date: End Time:	2015.06.06 20:58:30 ush bubbles a	Capacity: Last Calib Time On E Time Off I and gained no	o.: 3tm: 2 Btm: 2	2015.06	2015.06. 6.06 @ 18:08: 6.06 @ 19:34:	00
Pressure vs.	Гіте		PR			MMARY	
1750 1750	TOT TEMPERATE TOT TE	Time (Min.) 0 6 36 66 67 79 86	Pressure (psig) 1640.84 40.69 46.74 414.42 46.71 50.74 1583.73	Temp (deg F) 102.43 102.30 102.64 103.14	Anno Initial I Open Shut-I End S Open Shut-I	Hydro-static To Flow (1) n(1) hut-In(1) To Flow (2)	
Recovery				Ga	s Rate	S	
Length (ft) Description 15.00 100% mud.	Volume (bbl) 0.07			Choke (i	nches) F	Pressure (psig)	Gas Rate (Mcf/d)
<u>↓</u>							

1100 -	_	DRI	ILL STEM TEST R	EPORT	_			JMMARY
	RILOBITE	Kal Oil	Operations			v Barton,KS		
	ESTING , INC.	102 11.	. 7th II KS 67665		Callaway	#3		
			Jason T Alm		Job Ticket: 6	1998 015.06.06 @ 15	DST#:1	
nj)∞α[[·		ATTN.				.010.00.00 @ 10		
	shion Information 9.00 lb/gal 49.00 sec/qt 9.17 in ³ ohm.m 4000.00 ppm 0.00 inches		Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:		ft bbl psig	Oil API: Water Salinity:		deg API ppm
Recovery Int	formation							
	· · · · ·		Recovery Table			7		
	Leng ft		Description		Volume bbl	_		
	Total Length:	15.00	100% mud. 5.00 ft Total Volume:	0.074 bbl	0.074	<u>L</u>		
	Laboratory Nan Recovery Com		Laboratory Location:					

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Ref. No: 61998





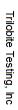
Callaw ay #3

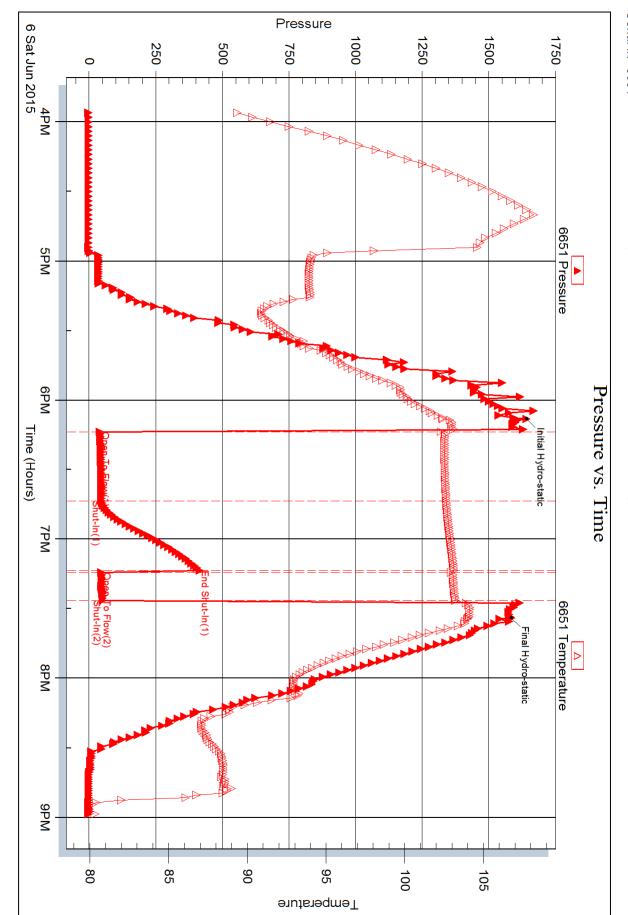
DST Test Number: 1

Serial #: 8524 Inside Kal Oil Operations

Printed: 2015.11.14 @ 14:17:53

Ref. No: 61998





Callaw ay #3

DST Test Number: 1

Serial #: 6651 Outside Kal Oil Operations

RILOBITE ESTING, INC. RESTING, INC. SENERAL INFORMATION: Formation: Arbuckle Deviated: No Whipstock: Time Tool Opened: 06:11:30 Time Test Ended: 08:56:30 Interval: 3375.00 ft (KB) To 340 Total Depth: 3403.00 ft (KB) To 340 Hole Diameter: 7.88 inchesHole Serial #: 8524 Inside Press@RunDepth: 30.67 psig @ Start Date: 2015.06.07 Start Time: 04:23:00	Condition: Fair 3399.00 ft (KB) End Date:			Cal Job Tes Tes Tes Unit	Ilaway a Ticket: 6 [°] t Start: 20 t Type: ter: No: erence Ele	1999 015.06.07 @ Convention Shane Konz 56	DST#: 2 04:22:00 al Bottom Hole	ft (KB) ft (CF)
GENERAL INFORMATION: Formation: Arbuckle Deviated: No Whipstock: Time Tool Opened: 06:11:30 Time Test Ended: 08:56:30 Interval: 3375.00 ft (KB) To 340 Total Depth: 3403.00 ft (KB) (TV) Hole Diameter: 7.88 inchesHole Serial #: 8524 Inside Press@RunDepth: 30.67 psig @ Start Date: 2015.06.07	Russell KS 67665 ATTN: Jason T Alm ft (KB) D3.00 ft (KB) (TVD) D) Condition: Fair 3399.00 ft (KB) End Date:			Job Tes Tes Tes Unit	Ticket: 6 ^r t Start: 20 t Type: ter: No: erence Ele	1999 015.06.07 @ Conventiona Shane Konz 56 evations:	 04:22:00 al Bottom Hole zem 1951.00 1943.00 	ft (KB) ft (CF)
Formation: Arbuckle Deviated: No Whipstock: Time Tool Opened: 06:11:30 Time Test Ended: 08:56:30 Interval: 3375.00 ft (KB) To 340 Total Depth: 3403.00 ft (KB) (TV) Hole Diameter: 7.88 inchesHole Serial #: 8524 Inside Press@RunDepth: 30.67 psig @ Start Date: 2015.06.07	ft (KB) 03.00 ft (KB) (TVD) D) Condition: Fair 3399.00 ft (KB) End Date:			Tes Tes Tes Unit	t Start: 20 t Type: ter: No: erence Ele	015.06.07 @ Convention: Shane Konz 56 evations:	 04:22:00 al Bottom Hole zem 1951.00 1943.00 	ft (KB) ft (CF)
Formation: Arbuckle Deviated: No Whipstock: Time Tool Opened: 06:11:30 Time Test Ended: 08:56:30 Interval: 3375.00 ft (KB) To 340 Total Depth: 3403.00 ft (KB) (TV) Hole Diameter: 7.88 inchesHole Serial #: 8524 Inside Press@RunDepth: 30.67 psig @ Start Date: 2015.06.07	03.00 ft (KB) (TVD) D) Condition: Fair 2 3399.00 ft (KB) End Date:			Tes Unit	ter: No: erence Ele	Shane Konz 56 evations:	zem 1951.00 1943.00	ft (KB) ft (CF)
Deviated: No Whipstock: Time Tool Opened: 06:11:30 Time Test Ended: 08:56:30 Interval: 3375.00 ft (KB) To 340 Total Depth: 3403.00 ft (KB) (TV) Hole Diameter: 7.88 inchesHole Serial #: 8524 Inside Press@RunDepth: 30.67 psig @ Start Date: 2015.06.07	03.00 ft (KB) (TVD) D) Condition: Fair 2 3399.00 ft (KB) End Date:			Tes Unit	ter: No: erence Ele	Shane Konz 56 evations:	zem 1951.00 1943.00	ft (KB) ft (CF)
Total Depth: 3403.00 ft (KB) (TV) Hole Diameter: 7.88 inchesHole Serial #: 8524 Press@RunDepth: 30.67 psig @ Start Date: 2015.06.07	D) Condition: Fair 2 3399.00 ft (KB) End Date:			Ref			1943.00	ft (CF)
Press@RunDepth: 30.67 psig @ Start Date: 2015.06.07	End Date:							ft
TEST COMMENT: IFP 30 Minutes. ISI 30 Minutes. N FFP 10 Minutes.		into w a		Capacity Last Calil Time On Time Off and gained r	b.: Btm: Btm:		8000.00 2015.06.07 @ 06:06:30 @ 07:38:30	psig
FSI N/A Pressure vs. Tin				Pf	RESSUF	RE SUMM	IARY	
1759 1759	SCH Terporate	105 - 105 	Time (Min.) 0 5 35 66 66 78 92	Pressure (psig) 1620.74 30.55 30.67 436.77 32.66 31.86 1553.31	Temp (deg F) 100.37 102.06 103.40 104.07	Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2)	ion ro-static Flow (1) In(1) Flow (2)	
Recovery		_			Ga	s Rates		
Length (ft) Description 1.00 100% clean oil 9.00 Oil cut mud 10% oil, 90% noil	Volume (bbl) 0.00 mud 0.04				Choke (i	(inches) Press	ure (psig) Gas	s Rate (Mcf/d)

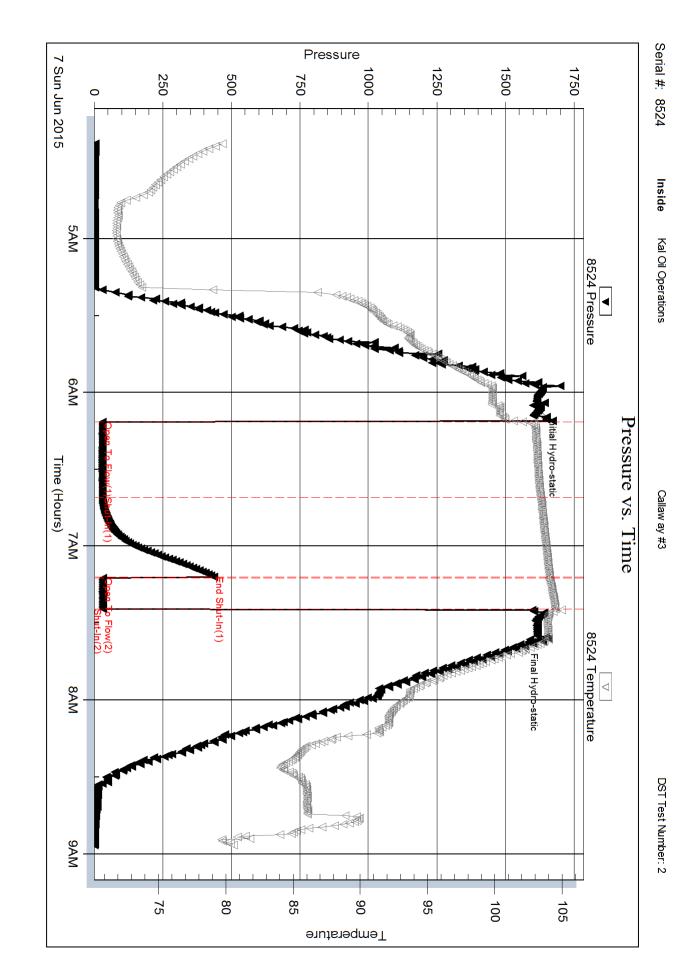
RILOBITE	DRILL STEM TES	ST REP	ORT				
	Kal Oil Operations		19-1	6s-13w	Barton,	٢S	
ESTING , IN	C 102 W. 7th Russell KS 67665			away # 3 īcket: 619		DST	#:2
	ATTN: Jason T Alm				15.06.07 @	04:22:00)
GENERAL INFORMATION:							
Formation:ArbuckleDeviated:NoWhipstockTime Tool Opened:06:11:30Time Test Ended:08:56:30	ft (KB)		Test Teste Unit N	er: S	hane Konz		Hole (Initial)
Total Depth: 3403.00 ft (KB)	3403.00 ft (KB) (TVD) TVD) ble Condition: Fair		Refe	rence Elev KB to	vations: GR/CF:	1943.	00 ft (KB) 00 ft (CF) 00 ft
	End Date: End Time: s. Weak blow built to 1/2 inch into w . No blow back.		Capacity: Last Calib. Time On B Time Off E	tm: 20 8tm: 20	015.06.07 015.06.07	2015.06.0 @ 06:07:0	00
FFP TO MINUE FSI NA Pressure v	s. No blow , flushed tool, had good :		PR	ESSURI	E SUMM		
1730 500 700 700 500 500 500 500 50		Time (Min.) 0 4 35 65 65 77 82	Pressure (psig) 1605.30 21.27 22.18 431.43 23.46 23.10 1602.16	102.00 103.57 104.25 104.03 104.35	Annotation Initial Hydr Open To F Shut-In(1) End Shut-I Open To F End Shut-I Final Hydro	o-static Tow (1) n(1) Tow (2) n(2)	
Recover				Gas	Rates		
Length (ft) Description	Volume (bbl)			Choke (ind	ches) Pressu	ure (psig)	Gas Rate (Mcf/d)
1.00 100% clean oil 9.00 Oil cut mud 10% oil, 90	0.00 % mud 0.04						

10h	RILOBITE	DRILL STEM TEST REPORT					FLUID SUMMARY	
	ESTING , INC.	Kal Oil	Operations	19-16s-13w	19-16s-13w Barton,KS			
		102 W. 7th Russell KS 67665					DST#:2	
		ATTN:	ATTN: Jason T Alm			Job Ticket: 61999 DST#:2 Test Start: 2015.06.07 @ 04:22:00		
	Ishion Information							
	el Chem		Cushion Type:			Oil A PI:		deg API
Mud Weight:	9.00 lb/gal		Cushion Length:			Water Salinity:		ppm
Viscosity:	49.00 sec/qt		Cushion Volume:		bbl	,		r r
Water Loss:	9.17 in ³		Gas Cushion Type:					
Resistivity:	ohm.m		Gas Cushion Pressure:		psig			
Salinity: Filter Cake:	4000.00 ppm 0.00 inches							
Recovery In								
			Recovery Table					
	Lengt ft	h	Description		Volume bbl			
		1.00	100% clean oil		0.005			
		9.00	Oil cut mud 10% oil, 90% mud		0.044			
	Total Length:	10	0.00 ft Total Volume:	0.049 bbl				
	Num Fluid Samp Laboratory Nam	ne:	Num Gas Bombs: Laboratory Location:	0	Serial #:			
	Recovery Com	nents:						
Trilahita Taa								

Printed: 2015.11.14 @ 14:18:27

Ref. No: 61999

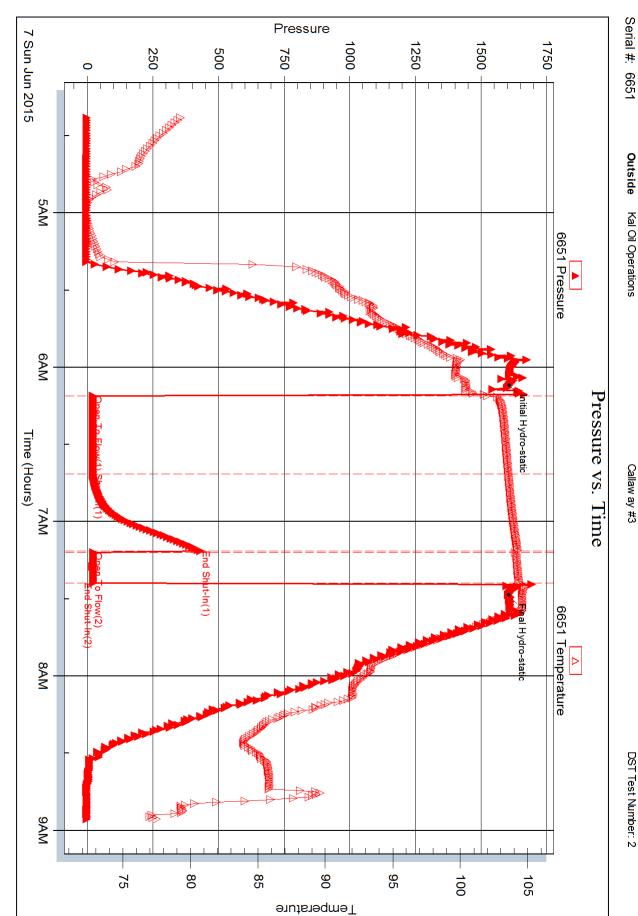




Printed: 2015.11.14 @ 14:18:28

Ref. No: 61999

Trilobite Testing, Inc



Outside Kal Oil Operations

Callaw ay #3

DST Test Number: 2

Lease Callaway Well No. 3 Contractor Discovery 2 Type Job Long String Hole Size 77/8 ¹¹ T.D. 3622' Csg. New Sty' 1550t Depth 3467' Tbg. Size Depth Tool Depth Cement Left in Csg. 44' Shoe Joint 44' Meas Line Displace 81 1/2 132 EQUIPMENT Pumptrk 5 No. Cementer / Oncie Bulktrk 9 No. Driver Billy Bulktrk 9 No. Driver Billy Bulktrk 9 No. Driver Billy Driver Billy Bulktrk 9 No. Driver Billy Bulktrk 9 No. Dr	Barton KS Gree cation 281 · Galatia Biktop - 2E to 2c Owner FIInto To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and fu You are hereby requested to rent cementing equipment and fu Cementer and helper to assist owner or contractor to do work at the cementer and helper to assist owner or contractor to do work at the cementer and helper to assist owner or contractor to do work at the cementer and helper to assist owner or contractor to do work at the cementer and helper to assist owner or contractor to do work at the cementer and helper to assist owner or contractor to do work at the cementer and helper to assist owner or contractor to do work at the cementer and helper to assist owner or contractor to do work at the cementer and helper to assist owner or contractor to do work at the cementer and helper to assist owner or contractor to do work at the cementer and helper to assist owner or contractor to do work at the cementer and helper to assist owner or contractor to do work at the cementer and helper to assist owner or contractor to do work at the cementer and helper to assist owner or contractor to do work at the cementer and helper to assist owner or contractor to do work at the cementer and helper to assist owner or contractor to do work at the cementer and helper to assist owner or contractor to do work at the cementer and helper to assist owner or contractor to do work at the cementer and helper to assist owner or contractor to do work at the cementer and the cementer and the cementer at the ce	as listed.				
Lease Callaway Well No. 3 Contractor Discovery 2 Type Job Long String Hole Size 77/8" T.D. 3622' Csg. New S1/2" 1530" Depth 3467" Tbg. Size Depth Tool Depth Cement Left in Csg. 44" Shoe Joint 44" Meas Line Displace 81 1/2 132 EQUIPMENT Pumptrk 5 No. Cementer / Onnie Bulktrk 9 No. Driver 8, 1/4 Driver 8, 1/4 Bulktrk 9: U. No. Driver 8, 1/4 Bulktrk 9: U. No. Driver 8, 1/4 Bulktrk 9: U. Driver 8, 1/4 Driver 9, 1/4 Baskets 2 4/ DV or Port Collar 9, pe on bothom, break Circulation Surt down Set triplex sh W 921. Reag Gump Stor 9, 1/4	Cation 281 • Galafia BIXtop - 2E to 20 Owner FIInts To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and fu cementer and helper to assist owner or contractor to do work a Charge To Street City State The above was done to satisfaction and supervision of owner agent of Cement Amount Ordered 280/OMDC S 500 aal Mud Clear 48 Common 280 Poz. Mix Gel. Calcium Hulls Salt Flowseal 70# Kol-Seal Mud CLR 48 500 gol	urnish as listed.				
Lease Callaword Well No. 3 Contractor Discovery 2 Type Job Long String Hole Size 77/8 ^W T.D. 3622 ¹ Csg. New 5½ 1530 ¹ Depth 3467 ¹ Tbg. Size Depth Tool Depth Cement Left in Csg. 44 ¹ Shoe Joint 44 ¹ Meas Line Displace 81 ½ 152 EQUIPMENT Pumptrk 5 No. Cementer / 10 Bulktrk 9 No. Driver 20/14 Bulktrk 9 No. Driver 20/14 Driver 20/14 Bulktrk 9 No. Driver 20/14 Driver 20/14	Owner FITHS To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and fucementer and helper to assist owner or contractor to do work and the cementer and helper to assist owner or contractor to do work and the cementer and helper to assist owner or contractor to do work and the cementer and helper to assist owner or contractor to do work and the cementer and helper to assist owner or contractor to do work and the cementer and helper to assist owner or contractor to do work and the cementer and helper to assist owner or contractor to do work and the cementer and helper to assist owner or contractor to do work and the cementer and helper to assist owner or contractor to do work and the cementer and helper to assist owner or contractor to do work and the cementer and helper to assist owner or contractor to do work and the cementer and helper to assist owner or contractor to do work and the cementer and helper to assist owner or contractor to do work and the cementer and helper to assist owner or contractor to do work and the cementer and helper to assist owner or contractor to do work and the assist owner agent of the above was done to satisfaction and approximation of owner agent of the cement Amount Ordered 2 % OMDC Street Street Common 2 & D Poz. Mix Gel. Calcium Hulls Salt Flowseal 70 H Kol-Seal Mud CLR 48 SOO gol Mud CLR 48 SOO gol	as listed.				
Contractor D'366 very 2 Type Job Long String Hole Size 77%" T.D. 3622' Csg. New 5% 1530 Depth 3467' Tbg. Size Depth Tool Depth Cement Left in Csg. 44' Shoe Joint 44' Meas Line Displace 81 2 132 EQUIPMENT Pumptrk 5 No. Cementer / Once Bulktrk 9 No. Driver Bolly Driver Bolly Bulktrk 9.4 No. Driver Rick JOB SERVICES & REMARKS Remarks: Rat Hole Mouse Hole Centralizers 123 40 41 Baskets 2 41 D/V or Port Collar Dipe on bollion, break Circulation Stut Jown Set Triplex Sh W PSI. Ray Pump Stugal	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and fucementer and helper to assist owner or contractor to do work and the comment of the downer and helper to assist owner or contractor to do work and the comment of the downer assist owner or contractor to do work and the comment of the downer assist owner or contractor to do work and the downer assist owner or contractor to do work and the comment of the downer assist owner or contractor to do work and the comment of the downer assist owner or contractor to do work and the downer assist owner or contractor to do work and the downer assist owner or contractor to do work and the downer assist owner or contractor to do work and the downer assist owner or contractor to do work and the downer assist owner or contractor to do work and the downer assist owner or contractor to do work and the downer assist owner or contractor to do work and the downer assist owner or contractor to do work and the downer assist owner or contractor to do work and the downer assist owner or contractor to do work and the downer assist owner or contractor to do work and the downer assist owner or contractor to do work and the downer assist owner or contractor to do work and the downer assist owner or contractor to do work and the downer assist owner or contractor to do work and the downer assisted assist	as listed.				
Type Job Long String Hole Size 77/8" T.D. 3622' Csg. Naw 51/5" / 530" Depth 3467' Tbg. Size Depth Tool Depth Cement Left in Csg. 44' Shoe Joint 44' Meas Line Displace 81 1/2 1/2 EQUIPMENT Pumptrk 5 No. Cementer / 0 no. e Bulktrk 9 No. Driver 8 0/1/2 Bulktrk 9 No. Dr	You are hereby requested to rent cementing equipment and fu cementer and helper to assist owner or contractor to do work a Charge To Street City State The above was done to satisfaction and supervision of owner agent of Cement Amount Ordered 280 OMDC Sob aal Mud Clear Common 280 Poz. Mix Gel. Calcium Hulls Salt Flowseal 70# Kol-Seal Mud CLR 48 500 gol	as listed.				
Hole Size 77%" T.D. 3622' Csg. New 5%' 1550 Depth 3467' Tbg. Size Depth Tool Depth Cement Left in Csg. 44' Shoe Joint 44' Meas Line Displace 8/2 BL EQUIPMENT Pumptrk 5 No. Cementer / Displace 8/2 BL EQUIPMENT Bulktrk 9 No. Driver 8. Bulktrk 9 No. Bulktrk 9 No. Bul	Charge To Street City The above was done to satisfaction and supervision of owner agent of Cement Amount Ordered 2 SO OMDC Sob aal Mud Clear Common 280 Poz. Mix Gel. Calcium Hulls Salt Flowseal 70 H Kol-Seal Mud CLR 48 500 gol	Dr contractor.				
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Tbg. Size	Depth		City	The second second	State	
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