KOLAR Document ID: 1303291

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No.:				
Name:	Spot Description:				
Address 1:	SecTwpS. R East West				
Address 2:	Feet from North / South Line of Section				
City:	Feet from East / West Line of Section				
Contact Person:	Footages Calculated from Nearest Outside Section Corner:				
Phone: ()	□NE □NW □SE □SW				
CONTRACTOR: License #	GPS Location: Lat:, Long:				
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxxx)				
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84				
Purchaser:	County:				
Designate Type of Completion:	Lease Name: Well #:				
New Well Re-Entry Workover	Field Name:				
	Producing Formation:				
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:				
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:				
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet				
☐ CM (Coal Bed Methane)☐ Cathodic☐ Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?				
	If yes, show depth set: Feet				
If Workover/Re-entry: Old Well Info as follows:					
Operator:	If Alternate II completion, cement circulated from:				
Well Name:	feet depth to: w/ sx cmt.				
Original Comp. Date: Original Total Depth:					
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan				
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)				
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls				
Dual Completion Permit #:	Dewatering method used:				
SWD Permit #:	Location of fluid disposal if hauled offsite:				
EOR Permit #:	·				
GSW	Operator Name:				
	Lease Name: License #:				
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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 Approved by: Date:					

KOLAR Document ID: 1303291

Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	rpS	S. R	Eas	st West	County:					
	l, flowing an	d shut-in pres	sures, wh	ether shut-in pre	ssure reached	static	level, hydrostat	ic pressures, bo		val tested, time tool erature, fluid recovery,
Final Radioactivi files must be sub							gs must be emai	led to kcc-well-l	ogs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests (Attach Addit)		Yes No		Lo		n (Top), Depth a		Sample
Samples Sent to	Geological	Survey		Yes No		Name			Тор	Datum
Cores Taken Electric Log Run Geologist Report List All E. Logs F	t / Mud Log	s		Yes No Yes No Yes No						
			Rep	CASING	RECORD [Nev		on, etc.		
Purpose of St	tring	Size Hole Drilled		Size Casing let (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	CEMENTING /	SQUE	EEZE RECORD		<u>'</u>	
Purpose: Perforate		Depth Top Bottom	Тур	pe of Cement	# Sacks Use	ed		Type and	Percent Additives	
Protect Ca										
Plug Off Z										
Did you perform Does the volume Was the hydraul	e of the total	base fluid of the	hydraulic	fracturing treatment		-	Yes yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Produ Injection:	ction/Injectio	n or Resumed P	roduction/	Producing Meth	od:		Gas Lift O	ther <i>(Explain)</i>		
Estimated Product Per 24 Hours		Oil	Bbls.		Mcf	Water			Gas-Oil Ratio	Gravity
DISPO	OSITION OF	GAS:		N	METHOD OF CO	MPLET	ΓΙΟΝ:			DN INTERVAL: Bottom
Vented		Used on Lease		Open Hole		Dually (Submit A		nmingled nit ACO-4)	Тор	BOLLOTTI
,	ed, Submit AC							·		
Shots Per Foot	Perforation Top	on Perfor Bott		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze and of Material Used)	
TUBING RECORI	D: S	Size:	Set A	: -	Packer At:					

Form	ACO1 - Well Completion		
Operator	Bickle Energies LLC		
Well Name	CLIFFHANGER 8-1		
Doc ID	1303291		

All Electric Logs Run

CNL/CDL	
MICRO	
SONIC	
DUAL INDUCTION	

Form	ACO1 - Well Completion		
Operator	Bickle Energies LLC		
Well Name	CLIFFHANGER 8-1		
Doc ID	1303291		

Tops

Name	Тор	Datum
Anhydrite Top	2357	+527
Anhydrite Base	2381	+503
Topeka	3729	-845
Heebner	3896	-1012
Lansing	3934	-1050
Stark Shale	4178	-1294
Hushpuckney	4212	-1328
Marmaton	4292	-1408
Pawnee Lime	4375	-1491
Ft. Scott Lime	4407	-1523
U. Cherokee Shale	4428	-1544
L. Cherokee Shale	4459	-1575
"Johnson"	4504	-1620
Morrow Shale	4525	-1641
Mississippi Lime	4580	-1696
RTD	4640	-1756
LTD	4640	-1756

Form	ACO1 - Well Completion		
Operator	Bickle Energies LLC		
Well Name	CLIFFHANGER 8-1		
Doc ID	1303291		

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	243	80/20	3% cc 2% gel
Production	7.625	15.5	15.5	4636	OMDC	10% salt 5% gils



Bickle Energies LLC

8-14s-31w Gove Co KS

2052 250th Ave

Cliffhanger #8-1

Hays KS 67601 ATTN: Eil Felts

Job Ticket: 64567 DST#: 1

Test Start: 2016.03.29 @ 18:43:15

GENERAL INFORMATION:

Formation: Ft. Scott Cherokee

Deviated: Whipstock: Test Type: Conventional Bottom Hole (Initial) ft (KB)

Time Tool Opened: 20:54:15 Time Test Ended: 01:14:45

Unit No:

Tester: Mike Roberts

75

4407.00 ft (KB) To 4460.00 ft (KB) (TVD)

Reference Elevations:

2887.00 ft (KB)

Total Depth: ft (KB) (TVD)

2877.00 ft (CF)

10.00 ft

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

Serial #: 8737 Press@RunDepth: Outside

35.23 psig @

4416.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2016.03.29

End Date:

2016.03.30 Last Calib.: 01:14:45 Time On Btm:

2016.03.30 2016.03.29 @ 20:54:00

Start Time:

Interval:

18:43:15

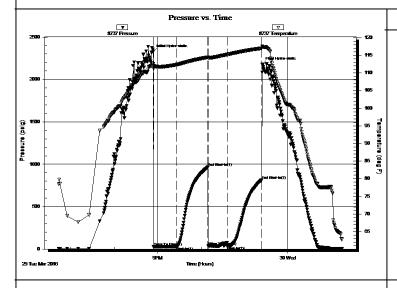
End Time:

Time Off Btm:

2016.03.29 @ 23:24:45

TEST COMMENT: IF:Built to 1/8" blow

IS:No return blow FF:No blow FS:No return blow



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2324.02	112.55	Initial Hydro-static
1	26.20	111.19	Open To Flow (1)
32	28.90	112.34	Shut-In(1)
76	965.84	114.45	End Shut-In(1)
76	35.98	114.24	Open To Flow (2)
103	35.23	115.25	Shut-In(2)
150	814.70	117.01	End Shut-In(2)
151	2179.58	117.59	Final Hydro-static

Recovery

Description	Volume (bbl)
mud w ith oil spots	0.14
	·

Gas Rates

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

Trilobite Testing, Inc. Ref. No: 64567 Printed: 2016.03.30 @ 07:17:14



Bickle Energies LLC

8-14s-31w Gove Co KS

2052 250th Ave

Cliffhanger #8-1

Hays KS 67601

Job Ticket: 64567 DST#: 1

ATTN: Eil Felts Test Start: 2016.03.29 @ 18:43:15

GENERAL INFORMATION:

Formation: Ft. Scott Cherokee

Deviated: Whipstock: Test Type: Conventional Bottom Hole (Initial) ft (KB)

Time Tool Opened: 20:54:15 Tester: Mike Roberts

Time Test Ended: 01:14:45 Unit No: 75

Interval: 4407.00 ft (KB) To 4460.00 ft (KB) (TVD) Reference Elevations: 2887.00 ft (KB)

Total Depth: ft (KB) (TVD) 2877.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 10.00 ft

Serial #: 8646

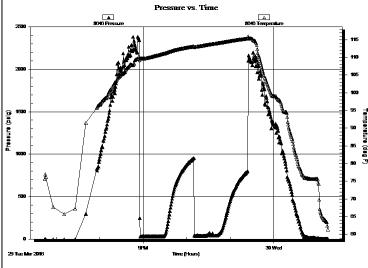
Press@RunDepth: 8000.00 psig ft (KB) Capacity: psig @

Start Date: 2016.03.29 End Date: 2016.03.30 Last Calib.: 2016.03.30

Start Time: 18:43:56 End Time: Time On Btm: 01:15:26 Time Off Btm:

TEST COMMENT: IF:Built to 1/8" blow

IS:No return blow FF:No blow FS:No return blow



PRESSURE SUMMARY					
sure	Temp	Annotation			

- 4				
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	,	(1 - 3)	(**5)	
ا ـ				
.				
3				
Temperature (deg F)				
<u> </u>				
5				

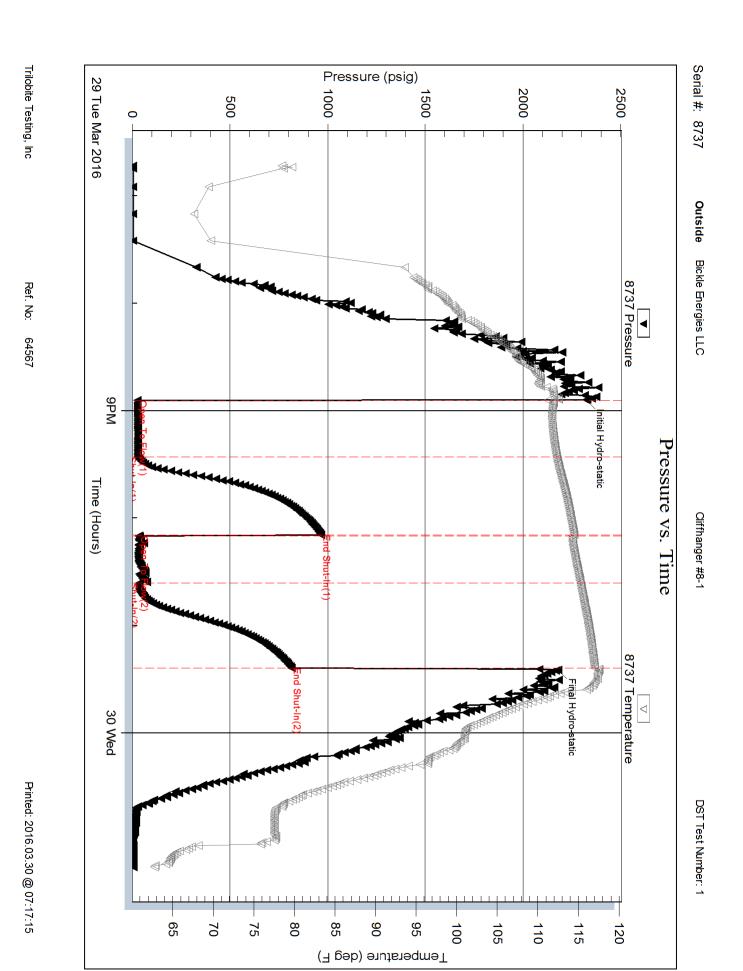
Recovery

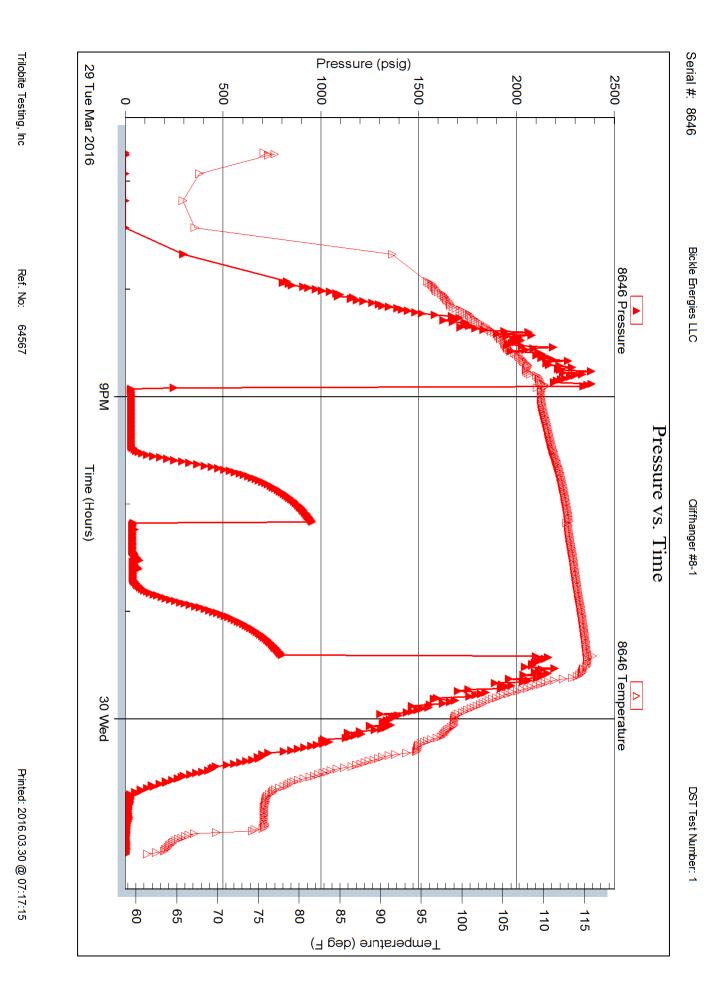
Description	Volume (bbl)
mud w ith oil spots	0.14
	·

Gas Rates

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

Trilobite Testing, Inc. Ref. No: 64567 Printed: 2016.03.30 @ 07:17:14







Bickle Energies LLC

8-14s-31w Gove Co KS

2052 250th Ave

Cliffhanger #8-1

Reference Elevations:

Tester:

Hays KS 67601

Job Ticket: 64568 DST#: 2

ATTN: Eil Felts

Test Start: 2016.03.30 @ 15:15:15

Mike Roberts

GENERAL INFORMATION:

Formation: Lower cherokee-lower

Deviated: Test Type: Conventional Bottom Hole (Reset) Whipstock: ft (KB)

Time Tool Opened: 17:29:30 Time Test Ended: 23:20:45

Unit No: 75

Interval: 4460.00 ft (KB) To 4525.00 ft (KB) (TVD) Total Depth: 4525.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair Hole Diameter:

KB to GR/CF: 10.00 ft

2887.00 ft (KB)

2877.00 ft (CF)

Serial #: 8737 Outside

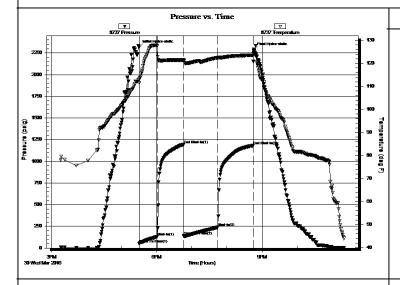
Press@RunDepth: 4466.00 ft (KB) 239.41 psig @ Capacity: 8000.00 psig

Start Date: 2016.03.30 End Date: 2016.03.30 Last Calib.: 2016.03.30 Start Time: 15:15:15 End Time: 2016.03.30 @ 17:29:15 23:20:45 Time On Btm: 2016.03.30 @ 20:46:00 Time Off Btm:

TEST COMMENT: IF:BOB in 10 minutes

IS:Built to 1/8" blow and died in 30 minutes

FF:BOB in 12 minutes FS:Built to 7" blow



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2316.72	112.94	Initial Hydro-static
1	52.80	111.37	Open To Flow (1)
31	129.94	127.49	Shut-In(1)
77	1195.59	121.40	End Shut-In(1)
77	140.89	120.92	Open To Flow (2)
136	239.41	122.42	Shut-In(2)
196	1180.78	123.53	End Shut-In(2)
197	2288.37	124.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
134.00	free oil 100% o	1.88
124.00	mcgo 5%m 20%g 75%o	1.74
124.00	gco 10%g 90%o	1.74
124.00	mcgo 10%m 25%g 65%o	1.74
* Recovery from mu	Itiple tests	

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (MMct/d)
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Trilobite Testing, Inc. Ref. No: 64568 Printed: 2016.03.31 @ 07:22:02



Bickle Energies LLC

8-14s-31w Gove Co KS

2052 250th Ave Hays KS 67601 Cliffhanger #8-1

Job Ticket: 64568

DST#: 2

ATTN: Eil Felts

Test Start: 2016.03.30 @ 15:15:15

GENERAL INFORMATION:

Formation: Lower cherokee-lower

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

Time Tool Opened: 17:29:30 Tester: Mike Roberts

Time Test Ended: 23:20:45 Unit No: 75

Interval: 4460.00 ft (KB) To 4525.00 ft (KB) (TVD) Reference Elevations: 2887.00 ft (KB)

Total Depth: 4525.00 ft (KB) (TVD) 2877.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 10.00 ft

Serial #: 8646

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

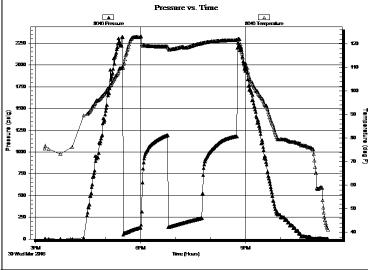
Start Date: 2016.03.30 End Date: 2016.03.30 Last Calib.: 2016.03.30

Start Time: 15:15:15 End Time: 23:20:45 Time On Btm: Time Off Btm:

TEST COMMENT: IF:BOB in 10 minutes

IS:Built to 1/8" blow and died in 30 minutes

FF:BOB in 12 minutes FS:Built to 7" blow



PRESSURE SU	MMARY
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٠	Time	Pressure	Temp	Annotation
	(Min.)		(dog E)	7111101001011
	(IVIII1.)	(psig)	(deg F)	
_				
3				
Ĭ				
5				
Temperature (deg F)				
J				
		1		

Recovery

Length (ft)	Description	Volume (bbl)					
134.00	free oil 100% o	1.88					
124.00	mcgo 5%m 20%g 75%o	1.74					
124.00	gco 10%g 90%o	1.74					
124.00	mcgo 10%m 25%g 65%o	1.74					
* Recovery from multiple tests							

Gas Rates

Choke (inches) Pres	ssure (psig) Gas Rate (MMct/d)	ı
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Trilobite Testing, Inc Ref. No: 64568 Printed: 2016.03.31 @ 07:22:02



FLUID SUMMARY

Bickle Energies LLC

8-14s-31w Gove Co KS

2052 250th Ave Hays KS 67601 Cliffhanger #8-1

Job Ticket: 64568

DST#: 2

ATTN: Eil Felts

Test Start: 2016.03.30 @ 15:15:15

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil A Pl:30 deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:0 ppm

Viscosity: 46.00 sec/qt Cushion Volume: bbl

7.98 in³ Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 5000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Water Loss:

Recovery Table

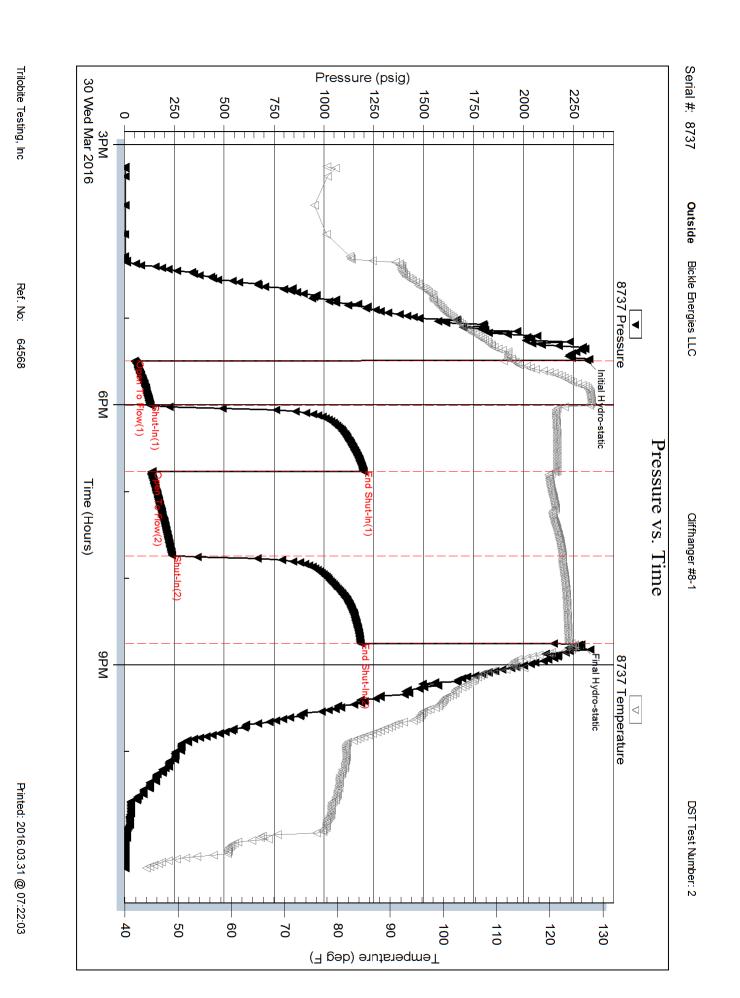
Length ft	Description	Volume bbl
134.00	free oil 100% o	1.880
124.00	mcgo 5%m 20%g 75%o	1.739
124.00	gco 10%g 90%o	1.739
124.00	mcgo 10%m 25%g 65%o	1.739

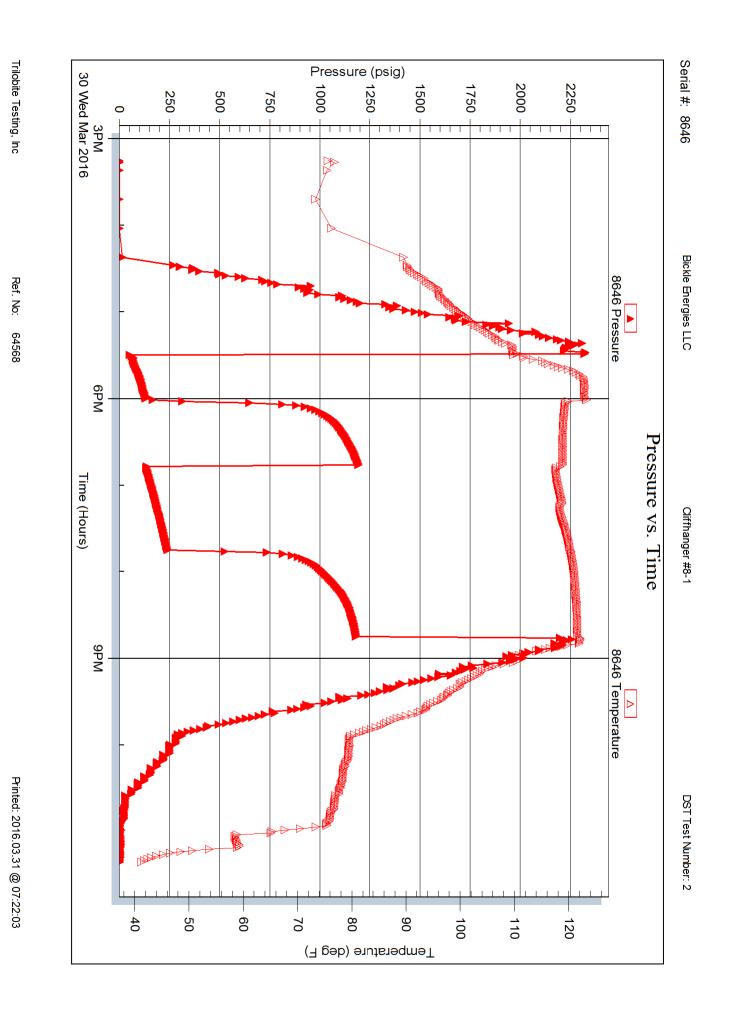
Total Length: 506.00 ft Total Volume: 7.097 bbl

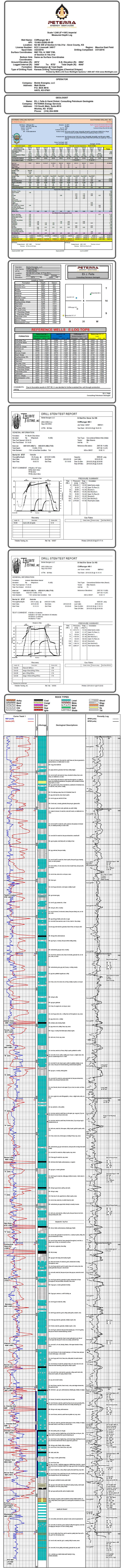
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location: Recovery Comments: API 29@ 50 corrected to 30 @ 60

Trilobite Testing, Inc Ref. No: 64568 Printed: 2016.03.31 @ 07:22:03







QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. * Too

Location Lease Well No Owner To Quality Otiwell Cementing, Inc. You are hereby requested to rent cementing equipment and turnish cementer and helper to assist owner or contractor to do work as listed. Charge To Common Owner agent or contractor To Common To Charge			Sec.	Twp.	Range	County	State	On Location	Finish		
Lease Well No. Owner Contractor. To Quality Dilwell Cementing, Inc. To Quality Dilwell Cementing, Inc. To Quality Dilwell Cementing, Inc. You are hereby requested to rent cementing equipment and turnish cementers and heigher to assist owner or contractor to do work as listed. Ceg. Depth Street Tog. Size Depth Cqv State Tog. Depth The above was done to satisfaction and supervision of owner agent or contractor Cement Left in Csg. Shoe Joint The above was done to satisfaction and supervision of owner agent or contractor Cement Left in Csg. Shoe Joint Common Weas Line Displace / Common Fourth No. Cementer Fourth No. Cementer Fourth No. Diriver Bulkirk No. Diriver Get. Bulkirk No. Diriver Get. Bulkirk No. Diriver Get. Bulkirk No. Diriver Calcium Hollis Flowseal Mouse Hole Kol-Seal Kol-Seal Centralizers Mud CLR 48 Baskets CFL-117 or CD110 CAF 38 Baskets APU Inserts Float Shoe Laten Down Pumptrk Charge Mileage Tax Discount	Date 🧗 😘	ţ.		7 *	er i				<u> </u>		
To Quality Olivell Cementing, Inc. You are hereby requested to ent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as issted. Cosg. Depth Street Tog. Size Depth Cry State Togl Cement Lett in Csg. Shoe Joint Cement Lett in Csg. Shoe Joint Cement Lett in Csg. Shoe Joint Common. FOUNDMENT Common. Pumptrix No Common Pelper Pelper Poz. Mix Pelper Builtin No Oriver Gel.			* ·			1	Jan	a de la companya della companya dell	· · · · · · · · · · · · · · · · · · ·		
Cementer and helper to assist owner or contractor to do work as isset.	Lease			<u> </u>	Well No.	To Quality (Owner To Quality Oilwell Cementing, Inc.				
Charge Common Charge Common Charge Common C			ــــــــــــــــــــــــــــــــــــــ	<u> </u>	and an inches of the state of t	You are he cementer a	reby requested to ren and helper to assist ov	t cementing equipment vner or contractor to d	o work as listed.		
Csg. Depth Street Tog. Size Depth City State Tog. Size Depth The above was done to satisfaction and supervision of owner agent or contraction Cement Left in Csg. Shoe Joint Cement Amount Ordered Meas Line Displace EQUIPMENT Common Pumptik No Common Bulktrix No Driver Get. Bulktrix No Driver Galcium JOB SERVICES & REMARKS Hults Remarks: Sait Rat Hole Kol-Seal Contralizers Mud CLR 48 Baskets CFL-117 or CD110 CAF 38 DIV or Port Collar Sand Handling Mileage Float Shoe Latch Down Latch Down Pumptik Charge Mileage Tax Mileage Tax Dissouni	:	· · · · · · · · · · · · · · · · · · · ·	gaanay ye ngayanay ye kanagadi serene	+	~	Charge		nya ngamunah in nadali dibendi Jerum ngamungan ngang kap njenjeng jeng ka mahalike ndalik ndili di			
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Tool Depth The above was done to satisfaction and supervision of owner agent or contractor Cement Left in Csg Shoe Joint Cement Amount Ordered Common					a game a la participa de la constanta de la co		granden der den er en de det de	Ctata			
Cement Left in Csq. Shoe Joint Cement Amount Ordered South South		eran sagetan annan tersan			a retinant that is deposed and the confirmation of the continue to the con-				agent or contractor		
Meas Line			and the second s					and supervision or owne			
Pumptrk No Comenter Poz. Mix Pelper Poz. Mix	Cement Left in Csg	Dement Left in Csg. Shoe Joint				Cement Ar	nount Ordered				
Pumptrk No Comentor Helper Bulktrk No Driver Gel. Bulktrk No Driver Gel. Bulktrk No Driver Calcium JOB SERVICES & REMARKS Hulls Remarks: Salt Flowseal Mouse Hole Kol-Seal Centralizers Mud CLR 48 Baskets CFL-117 or CD110 CAF 38 D/V or Port Collar Sand Handing Mileage FLOAT EQUIPMENT Guide Shoe Centralizer Baskets AFU Inserts Float Shoe Latch Down Pumptrk Charge Mileage Tax Discount	Meas Line	nj quangulase rassaga masa seculasel de			e / ''		ngangankayan diga ni da wakishirida — da shirina karata na sa sa sa da da da gara da sa sa sa sa sa sa sa sa s				
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Discount	Mouse Hole		sanger salas as s paperas eschalada alfinitivos	there are respectively and the second	toponophi i formitti uhti Edini E ilgalagnitti ilitali ilidirente i reservenisti il	Kol-Seal					
D/V or Port Collar Sand Handling Mileage FLOAT EQUIPMENT Guide Shoe Centralizer Baskets AFU Inserts Float Shoe Latch Down Pumptrk Charge Mileage Tax Discount	Centralizers	orași, păprătrio con transfin,	en gangerenterspronsenteren stellen sige tra h	ngang di Pining di Bilang, at anggan panagan da diba	en stammater er nastere særen verkelde og fleverkæller ett (= 1,47%)	Mud CLR					
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Mileage FLOAT EQUIPMENT Guide Shoe Centralizer Baskets AFU Inserts Float Shoe Latch Down Pumptrk Charge Mileage Tax Discount	D/V or Port Collar	ty in a way of the same of the same that	an indus description of the spectrum of the sp	n om men mår mår til spekkeligger segten		Sand	Sand				
FLOAT EQUIPMENT Guide Shoe Centralizer Baskets AFU Inserts Float Shoe Latch Down Pumptrk Charge Mileage Tax Discount	-	مبل <i>ات به</i>				Handling					
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Guide Shoe Centralizer Baskets AFU Inserts Float Shoe Latch Down Pumptrk Charge Mileage Tax Discount			1	-			FLOAT EQUIP	MENT			
Baskets AFU Inserts Float Shoe Latch Down Pumptrk Charge Mileage Tax Discount	The second secon	*	***		to go	Guide Sho	e	whiteways you are a second process of the se			
AFU Inserts Float Shoe Latch Down Pumptrk Charge Mileage Tax Discount		halan arabetat egyistiin ee ee e	na magazanyanya nyanganan sasiristan-an	TO STATE OF THE ST	уулган түүлөр түүлөр түүлөр туучун түүнө түрөгүн астанасты түү өдүгө.	Centralizer					
Float Shoe Latch Down Pumptrk Charge Mileage Tax Discount				and the second supplies to the second supplie	an ann aith ann ann a' lein ann an t-ainn an a	Baskets	alternative conservants. Luna und haben planta planta (1885), di la cope que alternativa de cristan	ngga-south delitate forger, vip vivage, par absorbed delitation principality and			
Latch Down Pumptrk Charge Mileage Tax Discount				-		AFU Insert	S	and the second s			
Pumptrk Charge Mileage Tax Discount			-			Float Shoe					
Mileage Tax Discount					and the second control or description of the second control of the	Latch Dow	Latch Down				
Mileage Tax Discount					gen der Septemberger militären i Skrivels Andre A A A		rywany. Na hawagadayahanay dahangada nay haway dahan dah	maka na masa ingga makana sakana kanana anga gaya magangana kanganda kananda ka m			
Mileage Tax Discount								and the second s			
Mileage Tax Discount						Pumptrk C	harge	13 20			
Discount	P-VIII - In the security declarate declarate and control of the population and accompanies to the security of the security declarates and the security of the	Albandon, del tradition de l'anti-		na renamer vivir a navida aktiva navida iki. u	nacionalismos nacionalismos (1 - pero recordos del del del del del						
Annual Property of the Control of th				aladi ediliko yardi are sugafi sugari paga paga da				Tax			
X CHERRICAL Total Charge	destribution of a common terminal and the ST and the country of the state of the common of the commo		The second secon	Andrew Control of the State of				Discoun			
	X Signature		negative to proper to the second of the second of the second					Total Charge	, [

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1529

Sec.	Twp. Rang	10	County	State	On Location	Finish
Date 4.1-16 8	14 31	60	ve	K5		9:00 Am
A 00	***************************************	Local	tion Oakley	185 Jalheuk	D. 55 1/2	
Lease 1 to hanger	Well No.	8-1	Owner			
Contractor Sert hours 48	Bottom &	Stage	To Quality O	ilwell Cementing, Inc.		
Type Job DJ >25			cementer an	eby requested to rent of the helper to assist own	cementing equipment er or contractor to d	it and furnish o work as listed.
Hole Size 778	T.D. 4640			Bickle Bre		
Csg. 517 15,50	Depth 4636	•	Street		3.6	
Tbg. Size	Depth		City		State	
Tool Dy Tool	Depth 235	3	The above wa	s done to satisfaction an		agent or contractor
Cement Left in Csg. 32.37	Shoe Joint 32	.37	Cement Amo		10-15-14 =	1.C. Sonite
Meas Line	Displace 107	BL		<u> </u>	2 BLKCL	200-10-20
EQUIPA			Common			Some May C
i guilday . C. Lieibel Yaya	Vene		Poz. Mix			
Bulktrk No. Driver Driver			Gel.		H. John M. Joh	
Bulktrk 14 No. Driver Driver	T		Calcium			
JOB SERVICES	K REMARKS		Hulls			
Remarks:			Salt			
Rat Hole			Flowseal			
Mouse Hole			Kol-Seal			
Centralizers			Mud CLR 48			
Baskets			CFL-117 or C	D110 CAF 38		
D/V or Port Collar	rimy.		Sand			
512 Set 9 463	G Balle	\mathcal{G}	Handling		er. Lást	
4403, Box Charles	tion Comb	-722ml	Mileage			
Much Ocar & BUS	acel.			FLOAT EQUIPMEN	v T	
gement 5/2 with	1755K		Guida Shoe	1 DU Tool	W. 1	
Clear lans a Displan			Centralizer	Tunbols 1		
Dhy landed C 140	94		Baskets -	3 Red		Annual Control of the
Repase lossore	Dayc	o feft – Age	AFU Incerts	30 Scander	25	
			Float Shoe			
Circulate 3 Hours	ANATHA ST THE THE		Latch Down (
			s i Pa			**************************************
.			Pumptrk Charg	je .		
			Mileag e			Marie and the state of the stat
				**************************************	Tax	· .
					Discount	
signature					Total Charge	
200	The state of the s	to the contract of the contract				

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1530

1	Sec. Twp.	Range		County	State	On Location	n Finish
Date 4-1-6	8 14	131	Car	ave_	KS		1.38 m.
a. 00			Locati	on Oakle	11833	Whank AD 5	. / / .
Lease Clithanger Well No. 8-1				Owner			
Contractor Southwin 48				To Quality Oilwell Cementing, Inc.			
Type Job Du Top Stage				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size 7 2/8 T.D. 4640				Charge Bickle Frenzies			
Csg. 51/2 15.50# Depth 4436				Street	4		APPER District of the Control of the Company of the Control of the
Tbg. Size Depth				City State			
pol Du Tural Depth 2358			The above was done to satisfaction and supervision of owner agent or contractor.				
Cement Left in Csg. Shoe Joint				Cement Amount Ordered 375 Emm 1/4 1/40			
Meas Line Displace BC						3	Copia Modellar
EQUIPMENT				Common			
Pumptrk 18 No. Cemente Helper	,			Poz. Mix			
Bulktrk Driver	Merit S			Gel.			
Bulktrk P No. Driver R	iek			Calcium			
JOB SERVICES & REMARKS				Hulls			
Remarks:				Salt			
Rat Hole 305K				Flowseal			
Mouse Hole				Kol-Seal			
Centralizers				Mud CLR 48			
Baskets				CFL-117 or CD110 CAF 38			
D/V or Port Collar				Sand	.a. (85)		
Dha Rothok.	PUMP 5	Paal Min		Handling			
Olan Cament	DV Too	(.		Mileage			x/
Displace Phie					FLOAT EQUI	2000 (C. 20)	***
Cement 5/2	- wit	a 3455	K	Guide Shoe	70,500		
2150 love Pha	Cem.	ent Circila	14	Centralizer			
Phylande	@ 150	4		Baskets			
		~ • • • • • • • • • • • • • • • • • • •		AFU Inserts			
				Float Shoe		Andrew Company	
		oli i i i i i i i i i i i i i i i i i i	*	Latch Down	신 등을 보였		
	*						
				Pumptrk Char	A 44 A 44 A	Last 1940	-
				Mileage			
				The state of the s	ren (mart Allem 1916 ette 19 deck am jankanskinde av ikkungungan am inga mantapa agg	Ta	ax
						Discou	nt
Signature						Total Charg	Je
						~	