#### KOLAR Document ID: 1419284

Confiden	tiality 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 -	<ul> <li>DESCRIPTION</li> </ul>	<b>OF WELL &amp;</b>	LEASE

OPERATOR: License #	API No.:			
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.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:			
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:			
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)			
	Chloride content: ppm Fluid volume: bbls			
Commingled Permit #:	Dewatering method used:			
Dual Completion Permit #:     SWD Permit #:				
SWD Permit #:      EOR Permit #:	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 TwpS. R East West			
Recompletion Date Reached TD 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: 1419284

Operator Name:	Lease Name: Well #:
Sec TwpS. 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 Taken	tem Tests Taken Yes No			Log Formation (Top), Depth and Datum Sampl			Sample		
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c		] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose: Depth Perforate		Туре	e of Cement	# Sacks Used		Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone									
<ol> <li>Did you perform a hydra</li> <li>Does the volume of the</li> <li>Was the hydraulic fracture</li> </ol>	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours			Mcf	Water Bbls. Gas-Oil Ratio Grav				Gravity	
DISPOSITION OF GAS: METHOD O			IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom	
Vented Sold Used on Lease Open Hole Perf. [ (If vented, Submit ACO-18.)			-	·	nit ACO-4)	юр	Bollom		
Shots Per         Perforation         Perforation         Bridge Plug         Bridge Plug           Foot         Top         Bottom         Type         Set At		Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)			
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion		
Operator	Brito Oil Company, Inc.		
Well Name	BIX-HUEL UNIT 1-2		
Doc ID	1419284		

All Electric Logs Run

Dual Induction
Compensated Density Neutron
Microlaterlog
Sonic

Form	ACO1 - Well Completion	
Operator	Brito Oil Company, Inc.	
Well Name	BIX-HUEL UNIT 1-2	
Doc ID	1419284	

Tops

Name	Тор	Datum
Anhydrite	2558	441440
B/Anhydrite	2590	409
Heebner	3990	-991
Lansing	4030	-1031
Muncie Crk	4158	-1159
Stark	4245	-1346
ВКС	4300	-1301
Marmaton	4330	-1331
Ft Scott	4492	-1493
Cherokee	4526	-1527
Johnson	4573	-1574
Mississippi	4614	-1615

Form	ACO1 - Well Completion	
Operator	Brito Oil Company, Inc.	
Well Name	BIX-HUEL UNIT 1-2	
Doc ID	1419284	

# 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	264	common	3%cc, 2% gel



# DRILL STEM TEST REPORT

Prepared For:

Brito Oil Co, Inc.

1223 N Rock Rd Bldg 1 Ste 100 Wichita, KS 67206

ATTN: Logan Walker

#### Bix-Huel Unit #1-2

#### 2-10s-31w Thomas,KS

Start Date:	2018.07.10 @	@ 19:06:00	
End Date:	2018.07.11 @	@ 01:33:15	
Job Ticket #:	63698	DST #:	1

Trilobite Testing, Inc 1515 Commerce Parkway Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

	DRILL STEM TES	ST REP	ORT				
	Brito Oil Co, Inc.		2-1	0s-31w ˈ	Thomas	s,KS	
ESTING , M			Bix	-Huel U	Init #1-2	!	
	Bldg 1 Ste 100 Wichita, KS 67206		Job	Ticket: 63	3698	DST#	<b>#: 1</b>
	ATTN: Logan Walker		Tes	t Start: 20	018.07.10	@ 19:06:00	I
GENERAL INFORMATION:	+						
Formation: LKC I Deviated: No Whipstock Time Tool Opened: 21:25:30 Time Test Ended: 01:33:15	ft (KB)		Tes	ter:	Conventic Bradley V 78	nal Bottom H /alter	Hole (Initial)
Total Depth: 4217.00 ft (KB)	<b>4217.00 ft (KB) (TVD)</b> TVD) ole Condition: Good		Ref	erence ⊟e KB t	evations: to GR/CF:	2994.0	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 8522InsidePress@RunDepth:14.09 psiStart Date:2018.07.1Start Time:19:06:0TEST COMMENT:IF: Surface bISI: No return.FF: No blow.FF: No blow.FOIN blow.	) End Date: 5 End Time: bw , Died @ 15 min.	2018.07.11 01:33:14	Capacity Last Cali Time On Time Off	b.: Btm: :		8000.0 2018.07.1 0 @ 21:25:1 0 @ 23:32:3	15
FSI: No return Pressure v			PI	RESSUF	RE SUM	MARY	
8527 Presure 220 2000	522 Temperature 20 115	Time (Min.) 0	Pressure (psig) 2104.35	Temp (deg F) 117.52	Annota Initial Hy	ation dro-static	
1730		1	12.99	116.72		Flow (1)	
#200		34 67	13.37 28.43	116.83 117.39	Shut-In( End Shu		
		67	13.88		Open To	Flow (2)	
1000		96 127	14.09 23.15	117.93 118.55	· ·	,	
759 500 220 0 974 974 974 974 974 974 974 974	1 Med	128	2018.99	119.06		dro-static	
Recover	y		<b>ب</b> ــــــــــــــــــــــــــــــــــــ	Ga	l s Rates		
Length (ft) Description	Volume (bbl)			Choke (i	inches) Pre	ssure (psig)	Gas Rate (Mcf/d)
3.00 Mud 100m (oil spots)	0.01						

RILOBITE	DRILL STEM TE	ST REP	ORT		
I RILUDITE	Brito Oil Co, Inc.		2-10s-31w	r Thomas,	KS
ESTING , INC.	Bldg 1 Ste 100		<b>Bix-Huel</b> Job Ticket:		DST#:1
	Wichita, KS  67206 ATTN: Logan Walker			2018.07.10 @	_
GENERAL INFORMATION:					
Formation:LKCIDeviated:NoWhipstock:Time Tool Opened:21:25:30Time Test Ended:01:33:15	ft (KB)		Test Type: Tester: Unit No:	Convention Bradley Wa 78	al Bottom Hole (Initial) alter
Interval:4186.00 ft (KB) To42Total Depth:4217.00 ft (KB) (TVHole Diameter:7.88 inches Hole			Reference I	∃evations: 3 to GR/CF:	2999.00 ft (KB) 2994.00 ft (CF) 5.00 ft
Serial #: 8319OutsidePress@RunDepth:psigStart Date:2018.07.10Start Time:19:06:05	@ 4187.00 ft (KB) End Date: End Time:	2018.07.11 01:33:44	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.00 psig 2018.07.11
TEST COMMENT: IF: Surface blow ISI: No return. FF: No blow . FSI: No return.			PRESSI	JRE SUMN	IARY
220 - A	8319 Temperature - 125		Pressure Temp	Annotat	
2000 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,750 0,7		Temper	(psig) (deg F		
Recovery			G	as Rates	
Length (ft)     Description       3.00     Mud 100m (oil spots)	Volume (bbl) 0.01		Chok	e (inches) Press	sure (psig) Gas Rate (Mcf/d)
Trilobite Testing, Inc	Ref. No: 63698				6 @ 14:09:55

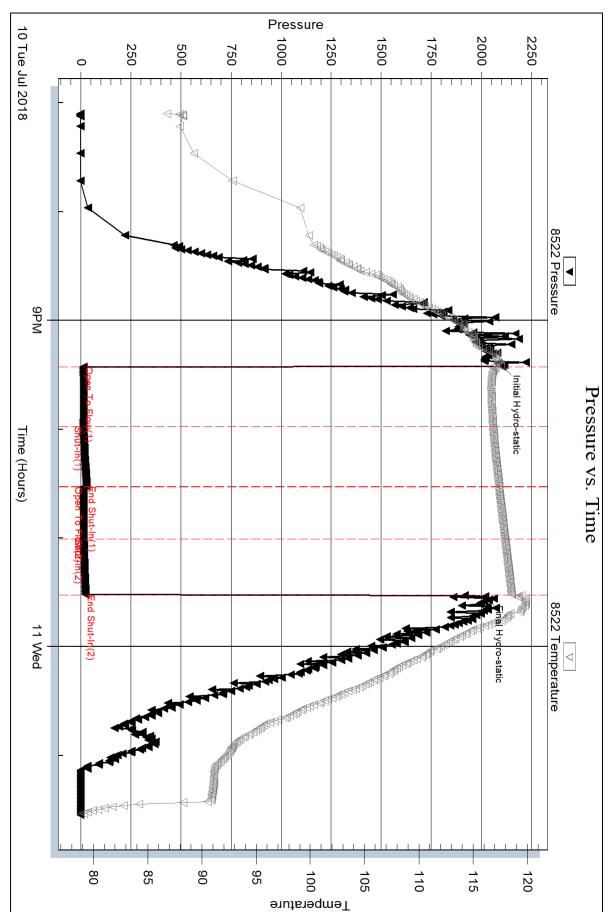
		DRI	LL STE	M TEST	REPO	RT	TOOL DIAGR/
	.OBITE STING , INC	Brito Oi	il Co, Inc.			2-10s-31w Thom	as,KS
	ESTING , INC	1223 N	Rock Rd			Bix-Huel Unit #1	-2
		U U	Ste 100 , KS 67206			Job Ticket: 63698	DST#: 1
			Logan Walke	er		Test Start: 2018.07.1	10 @ 19:06:00
Tool Information		. <b> </b>					
Drill Pipe: Leng	gth: 3959.00 ft	Diameter:	3.80 in	ches Volume:	55.53 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe: Leng	-			ches Volume:	0.00 bbl	Weight set on Pac	ker: 25000.00 lb
Drill Collar: Leng	gth: 217.00 ft	Diameter:	2.25 in	ches Volume:	1.07 bbl	- 0	se: 80000.00 lb
Drill Pipe Above KB:	10.00 ft			Total Volume:	56.60 bbl		1.00 ft
Depth to Top Packer:	4186.00 ft					String Weight: Init	
Depth to Bottom Packe						Fin	al 67000.00 lb
Interval between Pack							
Tool Length:	51.00 ft						
Number of Packers:	2	Diameter:	6.75 in	ches			
Tool Comments:							
Tool Description	Le	nath (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub		1.00			4167.00	<b>J</b>	
Shut In Tool		5.00			4172.00		
Shut In Tool		5.00 5.00					
Shut In Tool					4172.00	20.00	Bottom Of Top Pack
Shut In Tool Hydraulic tool		5.00			4172.00 4177.00	20.00	Bottom Of Top Packe
Shut In Tool Hydraulic tool Packer		5.00 5.00			4172.00 4177.00 4182.00	20.00	Bottom Of Top Packe
Shut In Tool Hydraulic tool Packer Packer		5.00 5.00 4.00	8522	Inside	4172.00 4177.00 4182.00 4186.00	20.00	Bottom Of Top Packe
Shut In Tool Hydraulic tool Packer Packer Stubb		5.00 5.00 4.00 1.00	8522 8319	Inside Outside	4172.00 4177.00 4182.00 4186.00 4187.00	20.00	Bottom Of Top Pack
Shut In Tool Hydraulic tool Packer Packer Stubb Recorder		5.00 5.00 4.00 1.00 0.00			4172.00 4177.00 4182.00 4186.00 4187.00 4187.00	20.00	Bottom Of Top Pack
Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder		5.00 5.00 4.00 1.00 0.00 0.00			4172.00 4177.00 4182.00 4186.00 4187.00 4187.00 4187.00	20.00	Bottom Of Top Packet

I (I A) - FillUBI		RILL STEM TEST REPOR	Т	FLU	ID SUMMARY
	IL Brite	Oil Co, Inc.	2-10s-31w	Thomas,KS	
<b>ESTI</b>	Bldg Wicl	3 N Rock Rd 1 Ste 100 nita, KS 67206 N: Logan Walker	Bix-Huel Unit #1-2           Job Ticket:         63698         DST#:1           Test Start:         2018.07.10 @ 19:06:00		
Mud and Oushing lafe					
Mud and Cushion InfoMud Type:Gel ChemMud Weight:9.00 lb,Viscosity:70.00 seWater Loss:7.98 intResistivity:ofSalinity:2000.00 ppFilter Cake:1.00 int	/gal ec/qt a nm.m om	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	1	-	
	Length ft	Description	Volume bbl		
	3.00	Mud 100m (oil spots)	0.015	5	
Tota	al Length:	3.00 ft Total Volume: 0.015 bbl			
Rec	overy Comments:				

Printed: 2018.07.16 @ 14:09:55

Ref. No: 63698

Trilobite Testing, Inc



Inside Brito Oil Co, Inc.

Serial #: 8522

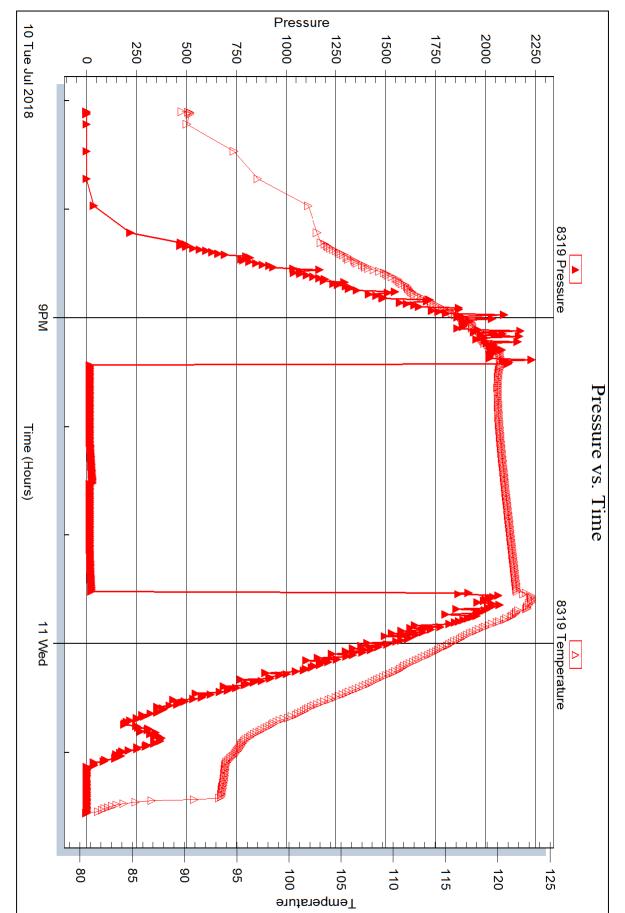
Bix-Huel Unit #1-2

DST Test Number: 1

Printed: 2018.07.16 @ 14:09:55

Ref. No: 63698





Bix-Huel Unit #1-2

DST Test Number: 1

Serial #: 8319 Outside Brito Oil Co, Inc.



### DRILL STEM TEST REPORT

Prepared For:

Brito Oil Co, Inc.

1223 N Rock Rd Bldg 1 Ste 100 Wichita, KS 67206

ATTN: Logan Walker

#### Bix-Huel Unit #1-2

#### 2-10s-31w Thomas,KS

Start Date:	2018.07.11 @	10:37:05	
End Date:	2018.07.11 @	16:45:59	
Job Ticket #:	63699	DST #:	2

Trilobite Testing, Inc 1515 Commerce Parkway Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620 DST # 2

RILOBITE	Brito Oil Co, Inc.		T REP		00.21w	Thomas,K	2
ESTING, M	c						5
	1223 N Rock Rd Bldg 1 Ste 100				c-Huel U		
	Wichita, KS 67206			Job	Ticket: 63	3699	DST#:2
	ATTN: Logan Walker			Tes	t Start: 20	)18.07.11 @ 1	10:37:05
GENERAL INFORMATION:							
Formation: LKC K (upper)				-			
Deviated: No Whipstock Time Tool Opened: 12:28:45	ft (KB)					Conventional Bradley Walte	Bottom Hole (Reset)
Time Test Ended: 16:45:59						78	
Interval: 4230.00 ft (KB) To	4262.00 ft (KB) (TVD)			Ref	erence 🖽	evations:	2999.00 ft (KB)
Total Depth: 4262.00 ft (KB)						00/05	2994.00 ft (CF)
Hole Diameter: 7.88 inches	lole Condition: Good				KBt	o GR/CF:	5.00 ft
Serial #: 8522 Inside				-			
Press@RunDepth: 14.68 psi Start Date: 2018.07.1			2018.07.11	Capacity Last Cali		2	8000.00 psig 018.07.11
Start Time: 10:37:0			16:45:59	Time On		۔ 2018.07.11 @	
				Time Off	Btm: 2	2018.07.11 @	) 14:33:15
Pressure v 802Heaure	s. Time T 852 Tempendure	- 129	Time	PI Pressure	RESSUF Temp	RE SUMMA	
		120	(Min.)	(psig)	(deg F)	Annotation	I
			( )		(		
		- 115	0	2133.50	113.93		
173		- 115 - 110	· ,			-	
		- 110 - 105	0 1 31 59	2133.50 13.40 14.66 19.98	113.93 113.25 113.91 114.80	Open To Flo Shut-In(1) End Shut-In(	w (1) (1)
		- 110 - 105	0 1 31 59 59	2133.50 13.40 14.66 19.98 13.45	113.93 113.25 113.91 114.80 114.80	Open To Flo Shut-In(1) End Shut-In( Open To Flo	w (1) (1)
		- 119 - 119 - 109 - 109 - 109	0 1 31 59	2133.50 13.40 14.66 19.98	113.93 113.25 113.91 114.80	Open To Flo Shut-In(1) End Shut-In( Open To Flo	w (1) (1) w (2)
		- 110 - 105	0 1 31 59 59 91	2133.50 13.40 14.66 19.98 13.45 14.68	113.93 113.25 113.91 114.80 114.80 115.86	Open To Flo Shut-In(1) End Shut-In( Open To Flo Shut-In(2)	w (1) (1) w (2) (2)
		- 119 - 119 - 109 - 109 - 109	0 1 31 59 59 91 124	2133.50 13.40 14.66 19.98 13.45 14.68 18.62	113.93 113.25 113.91 114.80 114.80 115.86 116.86	Open To Flo Shut-In(1) End Shut-In( Open To Flo Shut-In(2) End Shut-In(	w (1) (1) w (2) (2)
1790     -       1200     -       1200     -       1200     -       1000     -       1000     -       1000     -       1000     -       1000     -		- 110 - 105 Temperature - 100 - 195	0 1 31 59 59 91 124	2133.50 13.40 14.66 19.98 13.45 14.68 18.62	113.93 113.25 113.91 114.80 114.80 115.86 116.86	Open To Flo Shut-In(1) End Shut-In( Open To Flo Shut-In(2) End Shut-In(	w (1) (1) w (2) (2)
		- 110 - 105 - 109 - 100 - 100 - 55 - 50	0 1 31 59 59 91 124	2133.50 13.40 14.66 19.98 13.45 14.68 18.62	113.93 113.25 113.91 114.80 114.80 115.86 116.86	Open To Flo Shut-In(1) End Shut-In( Open To Flo Shut-In(2) End Shut-In(	w (1) (1) w (2) (2)
		- 110 - 105 - 109 - 100 - 100 - 55 - 50	0 1 31 59 59 91 124	2133.50 13.40 14.66 19.98 13.45 14.68 18.62	113.93 113.25 113.91 114.80 114.80 115.86 116.86	Open To Flo Shut-In(1) End Shut-In( Open To Flo Shut-In(2) End Shut-In(	w (1) (1) w (2) (2)
1700 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900	у 	- 110 - 105 - 109 - 100 - 100 - 55 - 50	0 1 31 59 59 91 124	2133.50 13.40 14.66 19.98 13.45 14.68 18.62	113.93 113.25 113.91 114.80 114.80 115.86 116.86 116.86 118.01	Open To Flo Shut-In(1) End Shut-In( Open To Flo Shut-In(2) End Shut-In( Final Hydro-	w (1) (1) w (2) (2) static
tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree tree	y Volume (bbl)	- 110 - 105 - 109 - 100 - 100 - 55 - 50	0 1 31 59 59 91 124	2133.50 13.40 14.66 19.98 13.45 14.68 18.62	113.93 113.25 113.91 114.80 114.80 115.86 116.86 118.01	Open To Flo Shut-In(1) End Shut-In( Open To Flo Shut-In(2) End Shut-In( Final Hydro-	w (1) (1) w (2) (2) static
	у 	- 110 - 105 - 109 - 100 - 100 - 55 - 50	0 1 31 59 59 91 124	2133.50 13.40 14.66 19.98 13.45 14.68 18.62	113.93 113.25 113.91 114.80 114.80 115.86 116.86 116.86 118.01	Open To Flo Shut-In(1) End Shut-In( Open To Flo Shut-In(2) End Shut-In( Final Hydro-	w (1) (1) w (2) (2) static
1700 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900	y Volume (bbl)	- 110 - 105 - 109 - 100 - 100 - 55 - 50	0 1 31 59 59 91 124	2133.50 13.40 14.66 19.98 13.45 14.68 18.62	113.93 113.25 113.91 114.80 114.80 115.86 116.86 116.86 118.01	Open To Flo Shut-In(1) End Shut-In( Open To Flo Shut-In(2) End Shut-In( Final Hydro-	w (1) (1) w (2) (2) static
179 279 279 279 279 279 279 279 2	y Volume (bbl)	- 110 - 105 - 109 - 100 - 100 - 55 - 50	0 1 31 59 59 91 124	2133.50 13.40 14.66 19.98 13.45 14.68 18.62	113.93 113.25 113.91 114.80 114.80 115.86 116.86 116.86 118.01	Open To Flo Shut-In(1) End Shut-In( Open To Flo Shut-In(2) End Shut-In( Final Hydro-	w (1) (1) w (2) (2) static
11 Wed JJ 2215	y Volume (bbl)	- 110 - 105 - 109 - 100 - 100 - 55 - 50	0 1 31 59 59 91 124	2133.50 13.40 14.66 19.98 13.45 14.68 18.62	113.93 113.25 113.91 114.80 114.80 115.86 116.86 116.86 118.01	Open To Flo Shut-In(1) End Shut-In( Open To Flo Shut-In(2) End Shut-In( Final Hydro-	w (1) (1) w (2) (2) static
11 Wed JJ 2215	y Volume (bbl)	- 110 - 105 - 109 - 100 - 100 - 55 - 50	0 1 31 59 59 91 124	2133.50 13.40 14.66 19.98 13.45 14.68 18.62	113.93 113.25 113.91 114.80 114.80 115.86 116.86 116.86 118.01	Open To Flo Shut-In(1) End Shut-In( Open To Flo Shut-In(2) End Shut-In( Final Hydro-	w (1) (1) w (2) (2) static

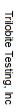
RILOBITE	DRILL STEM TE	EST REPO	ORT			
	Brito Oil Co, Inc.		2-10s-31w	r Thomas,	KS	
ESTING , INC	1223 N Rock Rd		Bix-Huel	Unit #1-2		
	Bldg 1 Ste 100 Wichita, KS 67206		Job Ticket:	63699	DST#: 2	
	ATTN: Logan Walker		Test Start:	2018.07.11 (	@ 10:37:05	
GENERAL INFORMATION:						
Formation:LKC K (upper)Deviated:NoWhipstock:Time Tool Opened:12:28:45Time Test Ended:16:45:59	ft (KB)		Test Type: Tester: Unit No:	Convention Bradley Wa 78	al Bottom Hole alter	e (Reset)
Interval:4230.00 ft (KB) To42Total Depth:4262.00 ft (KB) (TVHole Diameter:7.88 inchesHole			Reference I	∃evations: B to GR/CF:	2999.00 2994.00 5.00	ft (CF)
Serial #: 8319 Outside						
Press@RunDepth:psigStart Date:2018.07.11Start Time:10:35:05	@ 4231.00 ft (KB) End Date: End Time:	2018.07.11 16:46:14	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.00 2018.07.11	psig
Pressure vs. T a 339Presure	inne ≦a 8319 Tempendure	Time				
	6319 Tempenture	Time (Min.)	PRESSU Pressure Temp (psig) (deg F	Annotat		
		20 (171111.) 165 160 160 17 17 17 17 17 17 17 17 17 17 17 17 17		,		
		5 0 15				
I Wed Jul 2018 Time (Hours) Recovery				as Rates		
Length (ft) Description	Volume (bbl)				sure (psig) Gas	Rate (Mcf/d)
3.00 Mud 100m (oil spots)	0.01		I	I	I	
* Recovery from multiple tests						
Trilobite Testing, Inc	Ref. No: 63699	<b>I</b>	Dist	d: 2018.07.1		

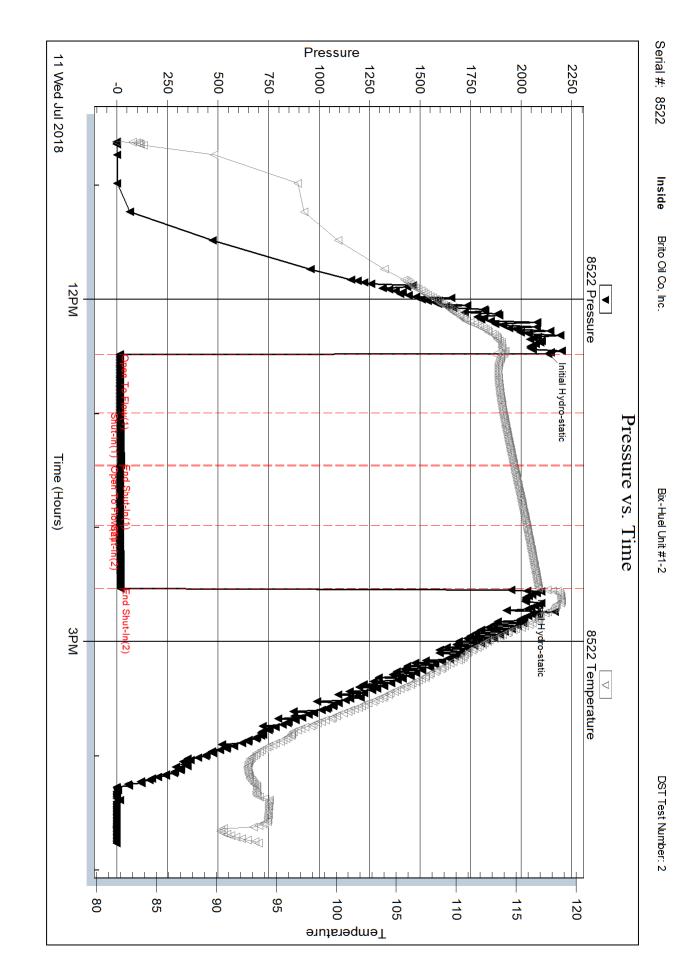
	DITE	DRI	LL STE	MTEST	REPO	RT	TOOL DIAGR
	BITE TING , INC	Brito Oi	il Co, Inc.			2-10s-31w Thomas,	KS
EST	T <b>ING</b> , INC	1223 N	Rock Rd			Bix-Huel Unit #1-2	
		•	Ste 100			Job Ticket: 63699	DST#: 2
			i, KS 67206 Logan Walk	er		Test Start: 2018.07.11 (	0 10:37:05
Tool Information		ļ					
Drill Pipe: Length:	4021.00 ft	Diameter:	: 3.80 in	iches Volume:	56.40 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe: Length:	0.00 ft	Diameter:	: 0.00 in	iches Volume:	0.00 bbl	Weight set on Packer	: 25000.00 lb
Drill Collar: Length:	217.00 ft	Diameter:	: 2.25 in	ches Volume:	1.07 bbl	Weight to Pull Loose:	80000.00 lb
Drill Pipe Above KB:	28.00 ft			Total Volume:	57.47 bbl		0.00 ft
Depth to Top Packer:	4230.00 ft					String Weight: Initial	68000.00 lb
Depth to Bottom Packer:	4230.00 ft					Final	68000.00 lb
Interval between Packers:							
Tool Length:	52.00 ft						
Number of Packers:	2	Diameter:	: 6.75 in	iches			
Tool Comments:							
Tool Comments: Tool Description	Le	ngth (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
	Le	<b>ngth (ft)</b> 1.00	Serial No.	Position	<b>Depth (ft)</b> 4211.00	Accum. Lengths	
Tool Description	Le	• • •	Serial No.	Position	• • • •	Accum. Lengths	
Tool Description Change Over Sub Shut In Tool	Le	1.00	Serial No.	Position	4211.00	Accum. Lengths	
<b>Tool Description</b> Change Over Sub Shut In Tool	Le	1.00 5.00	Serial No.	Position	4211.00 4216.00	Accum. Lengths	Bottom Of Top Packe
<b>Tool Description</b> Change Over Sub Shut In Tool Hydraulic tool	Le	1.00 5.00 5.00	Serial No.	Position	4211.00 4216.00 4221.00		Bottom Of Top Packe
<b>Tool Description</b> Change Over Sub Shut In Tool Hydraulic tool Packer	Le	1.00 5.00 5.00 5.00	Serial No.	Position	4211.00 4216.00 4221.00 4226.00		Bottom Of Top Packe
Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer Packer	Le	1.00 5.00 5.00 5.00 4.00	Serial No. 8522	Position	4211.00 4216.00 4221.00 4226.00 4230.00		Bottom Of Top Packe
Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer Packer Stubb	Le	1.00 5.00 5.00 5.00 4.00 1.00			4211.00 4216.00 4221.00 4226.00 4230.00 4231.00		Bottom Of Top Packe
Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer Packer Stubb Recorder	Le	1.00 5.00 5.00 5.00 4.00 1.00 0.00	8522	Inside	4211.00 4216.00 4221.00 4226.00 4230.00 4231.00 4231.00		Bottom Of Top Packe
Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder	Le	1.00 5.00 5.00 5.00 4.00 1.00 0.00 0.00	8522	Inside	4211.00 4216.00 4221.00 4226.00 4230.00 4231.00 4231.00	20.00	Bottom Of Top Packe

	RILOBITE	DRI	LL STEM TEST REPOR	Г	FLU	
医他 L		Brito O	il Co, Inc.	2-10s-31w	Thomas,KS	
	ESTING , INC	1223 N	I Rock Rd	Bix-Huel	Unit #1-2	
			Ste 100 a, KS 67206	Job Ticket: 6	53699 <b>DS</b>	ST#: 2
			Logan Walker	Test Start: 2	2018.07.11 @ 10:37:	:05
· · · · · · · · · · · ·					_	
	nion Information					
Mud Type: Gel C Mud Weight:	Chem 9.00 lb/gal		Cushion Type: Cushion Length:	ft	Oil API: Water Salinity:	0 deg API 0 ppm
Viscosity:	60.00 sec/qt		Cushion Volume:	bbl	Water Samily.	0 ppm
Water Loss:	8.78 in <sup>3</sup>		Gas Cushion Type:			
Resistivity:	ohm.m		Gas Cushion Pressure:	psig		
	2800.00 ppm					
Filter Cake:	1.00 inches					
Recovery Info	rmation		Pooper, Tabla			
	· ·	ath	Recovery Table	\/_h	7	
	Leng		Description	Volume bbl		
		3.00	Mud 100m (oil spots)	0.01	5	
	Total Length:	3	.00 ft Total Volume: 0.015 bbl			
	Num Fluid Sam	ples: 0	Num Gas Bombs: 0	Serial #		
	Num Fluid Sam Laboratory Na		Num Gas Bombs: 0 Laboratory Location:	Serial #	<u>-</u>	
		me:		Serial #	t:	
	Laboratory Na	me:		Serial #	i.	
	Laboratory Na	me:		Serial #	i.	
	Laboratory Na	me:		Serial #	<u>.</u>	
	Laboratory Na	me:		Serial #	<u>.</u>	
	Laboratory Na	me:		Serial #	<u>.</u>	
	Laboratory Na	me:		Serial #	έ.	
	Laboratory Na	me:		Serial #	<u>e</u>	
	Laboratory Na	me:		Serial #	Υ. 	
	Laboratory Na	me:		Serial #	<u>.</u>	
	Laboratory Na	me:		Serial #	Υ.	
	Laboratory Na	me:		Serial #	<u>.</u>	
	Laboratory Na	me:		Serial #	<u>.</u>	
	Laboratory Na	me:		Serial #	μ.	
	Laboratory Na	me:		Serial #	<u></u>	
	Laboratory Na	me:		Serial #	<u></u>	
	Laboratory Na	me:		Serial #	<u></u>	
	Laboratory Na	me:		Serial #		
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	Laboratory Na	me:		Serial #		

Printed: 2018.07.16 @ 14:09:32

Ref. No: 63699

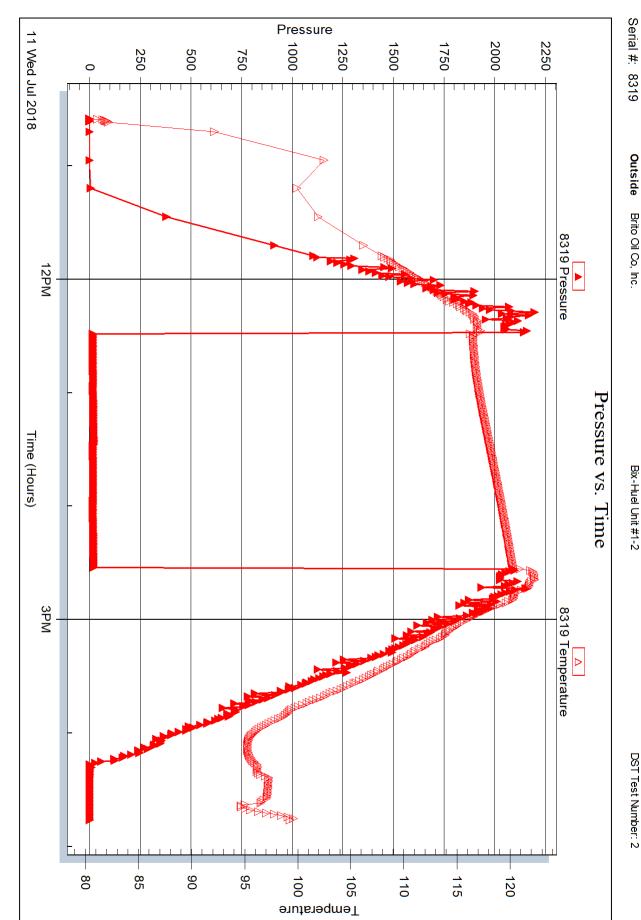




Printed: 2018.07.16 @ 14:09:33

Ref. No: 63699

Trilobite Testing, Inc



Serial #: 8319 Outside Brito Oil Co, Inc.



# DRILL STEM TEST REPORT

Prepared For:

Brito Oil Co, Inc.

1223 N Rock Rd Bldg 1 Ste 100 Wichita, KS 67206

ATTN: Logan Walker

#### Bix-Huel Unit #1-2

#### 2-10s-31w Thomas,KS

Start Date:	2018.07.12 @	12:37:00	
End Date:	2018.07.12 @	19:50:45	
Job Ticket #:	63700	DST #:	3

Trilobite Testing, Inc 1515 Commerce Parkway Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

	DRILL STEM TE				
RILOBITE	Brito Oil Co, Inc.		2-10s-31	w Thomas,	KS
ESTING , INC	1223 N Rock Rd		Bix-Hue	l Unit #1-2	
	Bldg 1 Ste 100 Wichita, KS 67206		Job Ticket	: 63700	DST#: 3
	ATTN: Logan Walker		Test Start:	2018.07.12 @	0 12:37:00
GENERAL INFORMATION:					
Formation:     Upper Pawnee       Deviated:     No     Whipstock:       Time Tool Opened:     14:27:00       Time Test Ended:     19:50:45	ft (KB)		Test Type Tester: Unit No:	: Conventiona Bradley Wa 78	al Bottom Hole (Reset) Iter
Interval:4370.00 ft (KB) To44Total Depth:4436.00 ft (KB) (TVHole Diameter:7.88 inchesHole				e Elevations: KB to GR/CF:	2999.00 ft (KB) 2994.00 ft (CF) 5.00 ft
Serial #: 8522 Inside Press@RunDepth: 55.46 psig		00/0 07 /5	Capacity:		8000.00 psig
Start Date:         2018.07.12           Start Time:         12:37:05	End Date: End Time:	2018.07.12 19:50:44	Last Calib.: Time On Btm: Time Off Btm:	2018.07.12 2018.07.12	2018.07.12 @ 14:26:45 @ 17:48:30
ISI: No return. FF: 7 1/2" blow FSI: No return. Pressure vs. T	ine		DRESS		
SSZ Pressure	⊽ #522 Temperature → 12	5 Time	Pressure Terr		
		(Min.)	(psig) (deg		
2000		0	2209.83 115		
		⁵ 1 29	12.02 114 32.26 117	_ · ·	
1500		<b>7</b> 8		.98 End Shut-	
		• <b>j</b> 79		.02 Open To F	
1000			55.46 120		
		201 202	902.31 122 2145.51 123		
				Gas Rates	
The Length (ft)	GTM				ure (psig) Gas Rate (Mcf/d)
True (House) True Juli 2015 True (House) True (House)	Volume (bbl)           0.38				
Image: system         Image: s	Volume (bbl) 0.38 0.01				
Thu M 2015 Three (Huns)	Volume (bbl)           0.38				
Image: second	Volume (bbl) 0.38 0.01				

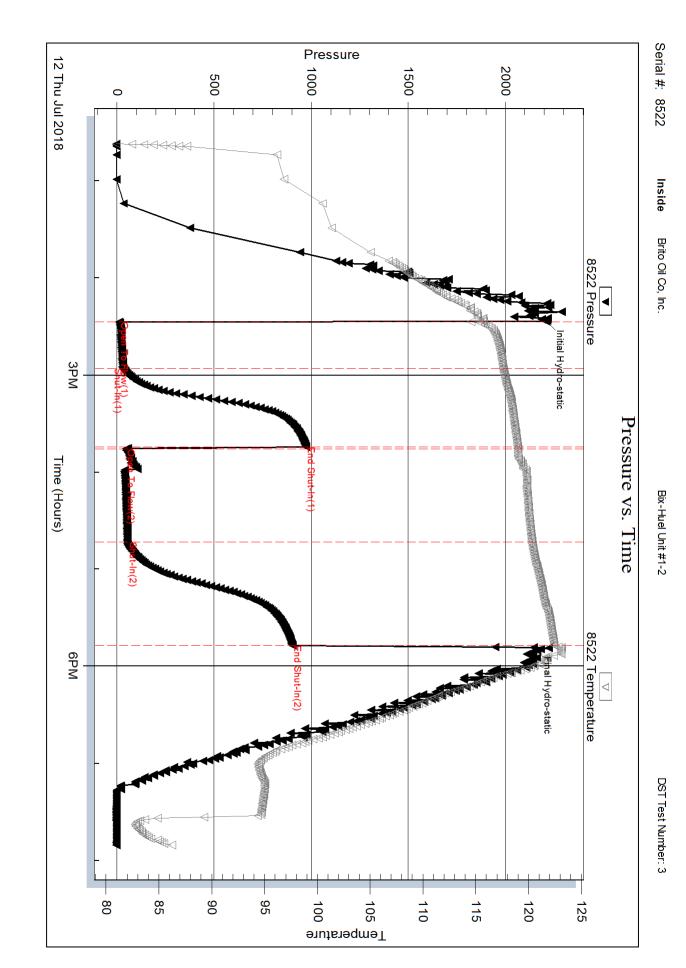
	DRILL STEM TE	ST REP	ORT			
RILOBITE	Brito Oil Co, Inc.		2-10s-31v	v Thomas,	KS	
ESTING , INC.	Bldg 1 Ste 100		<b>Bix-Huel</b> Job Ticket:	<b>Unit #1-2</b> 63700	DST#::	3
	Wichita, KS 67206 ATTN: Logan Walker		Test Start:	2018.07.12 (	@ 12:37:00	
GENERAL INFORMATION:						
Formation:Upper PawneeDeviated:NoWhipstock:Time Tool Opened:14:27:0Time Test Ended:19:50:45	ft (KB)		Test Type: Tester: Unit No:	Convention Bradley Wa 78		le (Reset)
Interval:4370.00 ft (KB) To44Total Depth:4436.00 ft (KB) (ThHole Diameter:7.88 inches Hole				Elevations: B to GR/CF:	2999.00 2994.00 5.00	ft (CF)
Serial #: 8319OutsidePress@RunDepth:psigStart Date:2018.07.12Start Time:12:37:05	<ul> <li>@ 4371.00 ft (KB)</li> <li>End Date:</li> <li>End Time:</li> </ul>	2018.07.12 19:50:44	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.00 2018.07.12	
TEST COMMENT: IF: 4 1/2" blow . ISI: No return. FF: 7 1/2" blow FSI: No return.						
Pressure vs. T and 8319 Pressure	fine 319 Temperature					
2 The JA 2015			Pressure Temp (psig) (deg l		.uon	
Recovery			0	Gas Rates		
Length (ft) Description	Volume (bbl)		Chol	ke (inches) Press	sure (psig) G	as Rate (Mcf/d)
77.00         gocm 5g 15o 80m           3.00         oil 100o           0.00         160' GIP	0.38 0.01 0.00					
* Recovery from multiple tests						
Trilobite Testing, Inc	Ref. No: 63700		Printe	ed: 2018.07.1	6 @ 14:04:56	5

AND T	יה ווח		DRI	LL STE	EM TEST	REPO	RI	TOOL DIAGR
	RILOE			l Co, Inc.			2-10s-31w Thoma	as,KS
	<b> </b> ES7	TING , INC	1223 N	Rock Rd			Bix-Huel Unit #1-	-2
			Bldg 1 S				Job Ticket: 63700	DST#: 3
				, KS 67206				
			ATTN:	Logan Wal	Ker		Test Start: 2018.07.12	2@12:37:00
Tool Informatio	n							
Drill Pipe:	Length:	4150.00 ft	Diameter:	3.80 i	inches Volume:	58.21 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 i	inches Volume:	0.00 bbl	Weight set on Pack	ker: 25000.00 lb
Drill Collar:	Length:	217.00 ft	Diameter:	2.25 i	inches Volume:	1.07 bbl	Weight to Pull Loos	se: 80000.00 lb
Drill Pipe Above K	B.	17.00 ft			Total Volume:	59.28 bbl		0.00 ft
Depth to Top Pacl		4370.00 ft					String Weight: Initia	
Depth to Bottom F		4370.00 ft					Fina	al 70000.00 lb
Interval between		66.00 ft						
interval beiween								
		86.00 ft						
Tool Length:	rs:	86.00 II 2	Diameter:	6.75 i	inches			
Tool Length: Number of Packer Tool Comments:	rs:		Diameter:	6.75 i	inches			
Tool Length: Number of Packel Tool Comments:		2		6.75 i Serial No.		Depth (ft)	Accum. Lengths	
Tool Length: Number of Packel Tool Comments: <b>Tool Descriptio</b>	on	2				<b>Depth (ft)</b> 4351.00	Accum. Lengths	
Tool Length: Number of Packer Tool Comments: <b>Tool Descriptio</b> Change Over Sub	on	2	ngth (ft)				Accum. Lengths	
Tool Length: Number of Packer Tool Comments: <b>Tool Descriptic</b> Change Over Sub Shut In Tool	on	2	<b>ngth (ft)</b> 1.00			4351.00	Accum. Lengths	
Tool Length: Number of Packer Tool Comments: <b>Tool Descriptio</b> Change Over Sut Shut In Tool Hydraulic tool	on	2	<b>ngth (ft)</b> 1.00 5.00			4351.00 4356.00	Accum. Lengths	Bottom Of Top Pack
Tool Length: Number of Packer Tool Comments: <b>Tool Descriptio</b> Change Over Sut Shut In Tool Hydraulic tool Packer	on	2	ngth (ft) 1.00 5.00 5.00			4351.00 4356.00 4361.00		Bottom Of Top Pack
Tool Length: Number of Packer Tool Comments: <b>Tool Descriptio</b> Change Over Sut Shut In Tool Hydraulic tool Packer Packer	on	2	<b>ngth (ft)</b> 1.00 5.00 5.00 5.00			4351.00 4356.00 4361.00 4366.00		Bottom Of Top Pack
Tool Length: Number of Packer Tool Comments: <b>Tool Descriptio</b> Change Over Sut Shut In Tool Hydraulic tool Packer Packer Stubb	on	2	ngth (ft) 1.00 5.00 5.00 5.00 4.00		. Position	4351.00 4356.00 4361.00 4366.00 4370.00		Bottom Of Top Pack
Tool Length: Number of Packer Tool Comments: Tool Descriptic Change Over Sut Shut In Tool Hydraulic tool Packer Packer Stubb Recorder	on	2	ngth (ft) 1.00 5.00 5.00 5.00 4.00 1.00	Serial No.	. Position	4351.00 4356.00 4361.00 4366.00 4370.00 4371.00		Bottom Of Top Pack
Tool Length: Number of Packer Tool Comments: <b>Tool Descriptio</b> Change Over Sut Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder	on	2	ngth (ft) 1.00 5.00 5.00 5.00 4.00 1.00 0.00	Serial No.	. Position	4351.00 4356.00 4361.00 4366.00 4370.00 4371.00 4371.00		Bottom Of Top Pack
Tool Length: Number of Packer Tool Comments: Tool Descriptio Change Over Sut Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder Perforations	<b>on</b> D	2	ngth (ft) 1.00 5.00 5.00 4.00 1.00 0.00 0.00	Serial No.	. Position	4351.00 4356.00 4361.00 4366.00 4370.00 4371.00 4371.00 4371.00		Bottom Of Top Pack
Tool Length: Number of Packer Tool Comments: <b>Tool Descriptio</b> Change Over Sut Shut In Tool Hydraulic tool Packer Packer Packer Stubb Recorder Recorder Recorder Perforations Change Over Sut	<b>on</b> D	2	ngth (ft) 1.00 5.00 5.00 4.00 1.00 0.00 0.00 29.00	Serial No.	. Position	4351.00 4356.00 4361.00 4366.00 4370.00 4371.00 4371.00 4371.00 4400.00		Bottom Of Top Pack
Tool Length: Number of Packer Tool Comments: <b>Tool Descriptio</b> Change Over Sut Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder Perforations Change Over Sut Drill Pipe	<b>9n</b> 0	2	ngth (ft) 1.00 5.00 5.00 4.00 1.00 0.00 0.00 29.00 1.00	Serial No.	. Position	4351.00 4356.00 4361.00 4366.00 4370.00 4371.00 4371.00 4371.00 4400.00 4401.00		Bottom Of Top Pack
Tool Length: Number of Packer	<b>9n</b> 0	2	ngth (ft) 1.00 5.00 5.00 4.00 1.00 0.00 29.00 1.00 31.00	Serial No.	. Position	4351.00 4356.00 4361.00 4366.00 4370.00 4371.00 4371.00 4371.00 4400.00 4401.00 4432.00	20.00	Bottom Of Top Pack

RILOBI	Bri	o Oil Co, Inc.		2-10s-31v	v Thomas,KS	
ESTI	NG INC				Unit #1-2	
		23 N Rock Rd g 1 Ste 100				
	Wi	hita, KS 67206		Job Ticket:	63700 <b>D</b>	ST#:3
	AT	TN: Logan Walker		Test Start:	2018.07.12 @ 12:37	7:00
lud and Cushion Info	ormation					
lud Type: Gel Chem		Cushion T	ype:		Oil API:	36 deg API
ud Weight: 9.00 lb	-	Cushion L	ength:	ft	Water Salinity:	0 ppm
iscosity: 73.00 se		Cushion V		bbl		
/ater Loss: 9.59 in		Gas Cush				
,	hm.m	Gas Cush	ion Pressure:	psig		
alinity: 3500.00 p Iter Cake: 1.00 in						
ecovery Information						
		Recover	y Table			
	Length ft	Descri	ption	Volume bbl		
	77.(	0 gocm 5g 15o 80n	n	0.3	79	
	3.0	0 oil 100o		0.0	15	
ļ	0.0	0 160' GIP		0.0	00	
Tota	al Length:	80.00 ft Total V	olume: 0.39	94 bbl		
Nun	n Fluid Samples: (	Num G	as Bombs: 0	Serial	#:	
Lab	oratory Name:	Labora	atory Location:			
	covery Comments	:				
Rec						
Rec						
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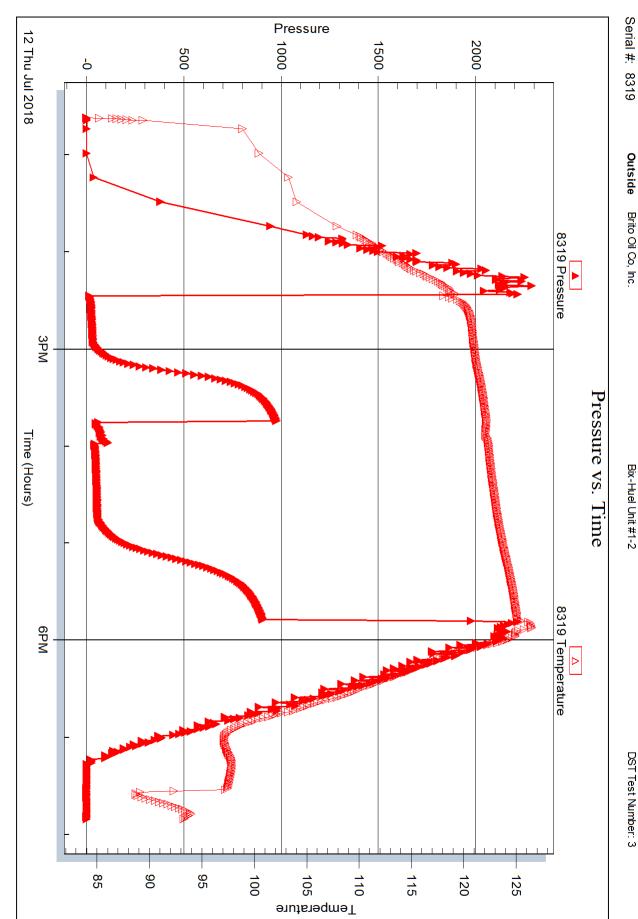
Ref. No: 63700



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Ref. No: 63700

Trilobite Testing, Inc



Outside Brito Oil Co, Inc.

Bix-Huel Unit #1-2

DST Test Number: 3



# DRILL STEM TEST REPORT

Prepared For:

Brito Oil Co, Inc.

1223 N Rock Rd Bldg 1 Ste 100 Wichita, KS 67206

ATTN: Logan Walker

#### Bix-Huel Unit #1-2

#### 2-10s-31w Thomas,KS

Start Date:	2018.07.13 @	04:27:00	
End Date:	2018.07.13 @	11:22:00	
Job Ticket #:	64401	DST #:	4

Trilobite Testing, Inc 1515 Commerce Parkway Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620 DST # 4

	DRILL STEM TES	T REP	ORT	
	Brito Oil Co, Inc.		2-10s-3	1w Thomas,KS
ESTING , INC.	1223 N Rock Rd Bldg 1 Ste 100 Wichita, KS 67206		Job Ticke	
	ATTN: Logan Walker		Test Star	t: 2018.07.13 @ 04:27:00
GENERAL INFORMATION:				
Formation:     Myric Station       Deviated:     No     Whipstock:       Time Tool Opened:     07:12:15       Time Test Ended:     11:22:00	ft (KB)		Test Type Tester: Unit No:	e: Conventional Bottom Hole (Reset) Bradley Walter 78
Interval:4430.00 ft (KB) To44Total Depth:4474.00 ft (KB) (The second secon				e Elevations: 2999.00 ft (KB) 2994.00 ft (CF) KB to GR/CF: 5.00 ft
Serial #: 8522 Inside				
Press@RunDepth:         18.53 psig           Start Date:         2018.07.13           Start Time:         04:27:05	<ul> <li>4431.00 ft (KB)</li> <li>End Date:</li> <li>End Time:</li> </ul>	2018.07.13 11:21:59	Capacity: Last Calib.: Time On Btm: Time Off Btm:	8000.00 psig 2018.07.13 2018.07.13 @ 07:12:00 2018.07.13 @ 09:17:45
TEST COMMENT: IF: 1/2" blow . ISI: No return. FF: No blow . FSI: No return.				
Pressure vs. 7 X 802 feasure	Finne Ty 8522 Temperature			SURE SUMMARY
SPILL229	BAC INTRODUCE TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOTOLOGICAL TOT	Time (Min.) 0 1 30 62 62 92 124 126	15.20       11         15.91       11         48.42       11         17.46       11         18.53       12         30.17       12	
Recovery				Gas Rates
Length (ft)     Description       10.00     ocm 3o 97m	Volume (bbl) 0.05		c	hoke (inches) Pressure (psig) Gas Rate (Mct/d)
* Recovery from multiple tests				
Trilobite Testing, Inc	Ref. No: 64401		Prir	nted: 2018.07.16 @ 14:04:29

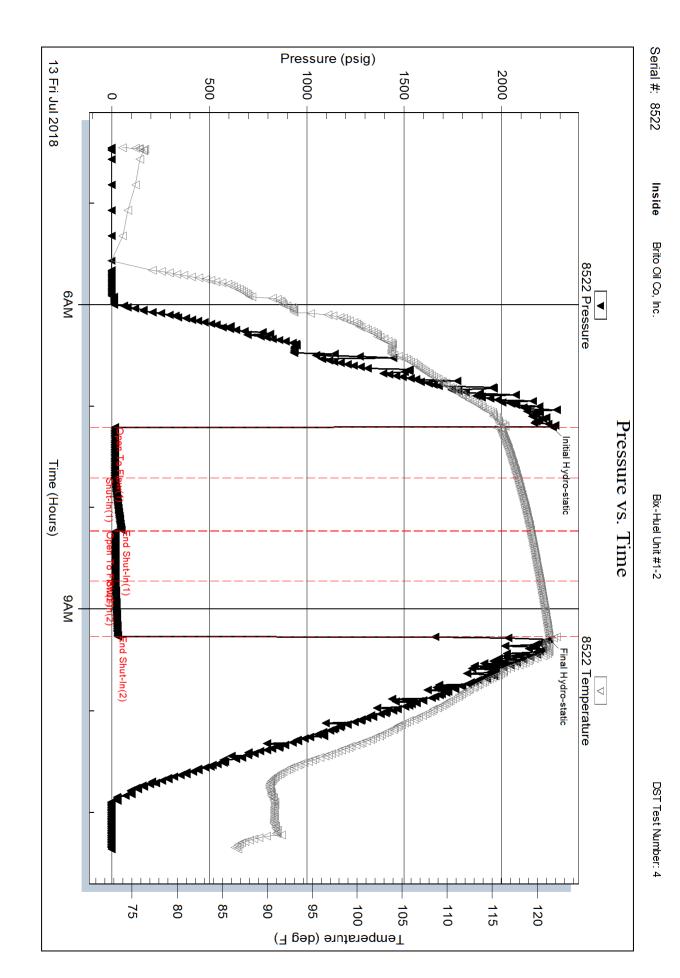
	DRILL STEM TES	ST REP	ORT		
RILOBITE	Brito Oil Co, Inc.		2-10	-31w Thoma	is,KS
TESTING , INC.	1223 N Rock Rd Bldg 1 Ste 100 Wichita, KS 67206 ATTN: Logan Walker		Job Ti	<b>Huel Unit #1-</b> cket: 64401 Start: 2018.07.13	DST#:4
GENERAL INFORMATION:					
Formation:Myric StationDeviated:NoWhipstock:Time Tool Opened:07:12:15Time Test Ended:11:22:00	ft (KB)		Test 1 Teste Unit N	r: Bradley	ional Bottom Hole (Reset) Walter
Interval:4430.00 ft (KB) To44Total Depth:4474.00 ft (KB) (TVHole Diameter:7.88 inches Hole			Refer	ence Elevations: KB to GR/CF	2994.00 ft (CF)
Serial #: 8319 Outside					
Press@RunDepth:psigStart Date:2018.07.13Start Time:04:27:05	<ul> <li>4431.00 ft (KB)</li> <li>End Date:</li> <li>End Time:</li> </ul>	2018.07.13 11:21:59	Capacity: Last Calib.: Time On Bt Time Off Bi	m:	8000.00 psig 2018.07.13
TEST COMMENT: IF: 1/2" blow . ISI: No return. FF: No blow . FSI: No return.					
Pressure vs. Ti A 838Pressure	inc Alts Temperature			ESSURE SUN	
STRIAL295 Trec(kus)			Pressure (psig)	Temp Anno (deg F)	tation
Recovery				Gas Rates	6
Length (ft)     Description       10.00     ocm 3o 97m	Volume (bbl) 0.05			Choke (inches) Pr	ressure (psig) Gas Rate (Mcf/d)
* Recovery from multiple tests					

	RII OF	RITE				REPOR		TOOL DIAGRA
	RILOE		Brito Oil	Co, Inc.			2-10s-31w Thomas	,KS
	I EST	TING , INC	1220101				Bix-Huel Unit #1-2	
			Bldg 1 S				Job Ticket: 64401	DST#:4
				KS 67206 Logan Wa			Toot Stort: 2019 07 12	@ 04:27:00
. Weatter			ATIN.	LUYAII Wa	IKEI		Test Start: 2018.07.13 (	@ 04.27.00
Tool Informatic	on							
Drill Pipe:	Length:	4212.00 ft	Diameter:	3.80	inches Volume:	59.08 bbl	Tool Weight:	2000.00 lb
leavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00	inches Volume:	0.00 bbl	Weight set on Packer	r: 25000.00 lb
Drill Collar:	Length:	217.00 ft	Diameter:	2.25	inches Volume:	1.07 bbl	Weight to Pull Loose:	
Drill Pipe Above k	(B.	19.00 ft			Total Volume:	60.15 bbl	Tool Chased	0.00 ft
Depth to Top Pac		4430.00 ft					String Weight: Initial	69000.00 lb
Depth to Bottom F		ft					Final	69000.00 lb
•		44.00 ft						
nterval betw een								
		64.00 ft						
Tool Length:	rs:	64.00 ft 2	Diameter:	6.75	inches			
Interval betw een Tool Length: Number of Packe Tool Comments:	rs:		Diameter:	6.75	inches			
Tool Length: Number of Packe Tool Comments:		2		6.75 Serial No		Depth (ft) A	Accum. Lengths	
Tool Length: Number of Packe Tool Comments: <b>Tool Descriptic</b>	on	2				<b>Depth (ft)</b> A 4411.00	Accum. Lengths	
Tool Length: Number of Packe	on	2	ngth (ft)				Accum. Lengths	
Tool Length: Number of Packe Tool Comments: <b>Tool Descriptic</b> Change Over Sul Shut In Tool	on	2	<b>ngth (ft)</b> 1.00			4411.00	Accum. Lengths	
Fool Length: Number of Packe Fool Comments: <b>Fool Descriptic</b> Change Over Sul Shut In Tool Hydraulic tool	on	2	<b>ngth (ft)</b> 1.00 5.00			4411.00 4416.00	Accum. Lengths	Bottom Of Top Packe
Tool Length: Number of Packe Tool Comments: <b>Fool Descriptic</b> Change Over Sul Shut In Tool Hydraulic tool Packer	on	2	<b>ngth (ft)</b> 1.00 5.00 5.00			4411.00 4416.00 4421.00		Bottom Of Top Packe
Tool Length: Number of Packe Tool Comments: <b>Tool Descriptic</b> Change Over Sul Shut In Tool Hydraulic tool Packer Packer	on	2	<b>ngth (ft)</b> 1.00 5.00 5.00 5.00			4411.00 4416.00 4421.00 4426.00		Bottom Of Top Packe
Tool Length: Number of Packe Tool Comments: <b>Tool Descriptic</b> Change Over Sul	on	2	<b>ngth (ft)</b> 1.00 5.00 5.00 5.00 4.00		. Position	4411.00 4416.00 4421.00 4426.00 4430.00		Bottom Of Top Packe
Tool Length: Number of Packe Tool Comments: <b>Tool Descriptic</b> Change Over Sul Shut In Tool Hydraulic tool Packer Packer Stubb	on	2	ngth (ft) 1.00 5.00 5.00 5.00 4.00 1.00	Serial No	. Position	4411.00 4416.00 4421.00 4426.00 4430.00 4431.00		Bottom Of Top Packe
Fool Length: Number of Packe Fool Comments: Fool Descriptic Change Over Sul Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder	on	2	ngth (ft) 1.00 5.00 5.00 4.00 1.00 0.00	Serial No 8522	. Position	4411.00 4416.00 4421.00 4426.00 4430.00 4431.00 4431.00		Bottom Of Top Packe
Fool Length: Number of Packe Fool Comments: Fool Descriptic Change Over Sul Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder Perforations	<b>on</b> b	2	ngth (ft) 1.00 5.00 5.00 4.00 1.00 0.00 0.00	Serial No 8522	. Position	4411.00 4416.00 4421.00 4426.00 4430.00 4431.00 4431.00 4431.00		Bottom Of Top Packe
Tool Length: Number of Packe Tool Comments: Tool Descriptic Change Over Sul Shut In Tool Hydraulic tool Packer Packer Packer Stubb Recorder Recorder Recorder Perforations Change Over Sul	<b>on</b> b	2	ngth (ft) 1.00 5.00 5.00 4.00 1.00 0.00 0.00 7.00	Serial No 8522	. Position	4411.00 4416.00 4421.00 4426.00 4430.00 4431.00 4431.00 4431.00 4438.00		Bottom Of Top Packe
Tool Length: Number of Packe Tool Comments: Tool Descriptic Change Over Sul Shut In Tool Hydraulic tool Packer Packer Stubb Recorder	<b>b</b>	2	ngth (ft) 1.00 5.00 5.00 4.00 1.00 0.00 0.00 7.00 1.00	Serial No 8522	. Position	4411.00 4416.00 4421.00 4426.00 4430.00 4431.00 4431.00 4431.00 4438.00 4439.00		Bottom Of Top Packe

	DR	ILL STEM TEST REPOR	Т	FLU	ID SUMMARY
RILOBITE	Brito C	Dil Co, Inc.	2-10s-31w	Thomas,KS	
TESTING, IN	Bldg 1 Wichit	N Rock Rd Ste 100 a, KS 67206 Logan Walker	<b>Bix-Huel</b> Job Ticket: 6	Bix-Huel Unit #1-2           Job Ticket:         64401         DST#           Test Start:         2018.07.13 @ 04:27:00	
Mud and Cushion Information	1				
Mud Type:Gel ChemMud Weight:9.00 lb/galViscosity:65.00 sec/qtWater Loss:7.98 in³Resistivity:ohm.mSalinity:3500.00 ppmFilter Cake: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
<b>Recovery Information</b>					
		Recovery Table	-1	7	
	igth t	Description	Volume bbl		
	10.00	ocm 3o 97m	0.04	9	
Total Length:	10	0.00 ft Total Volume: 0.049 bbl			
Recovery Co	nments:				

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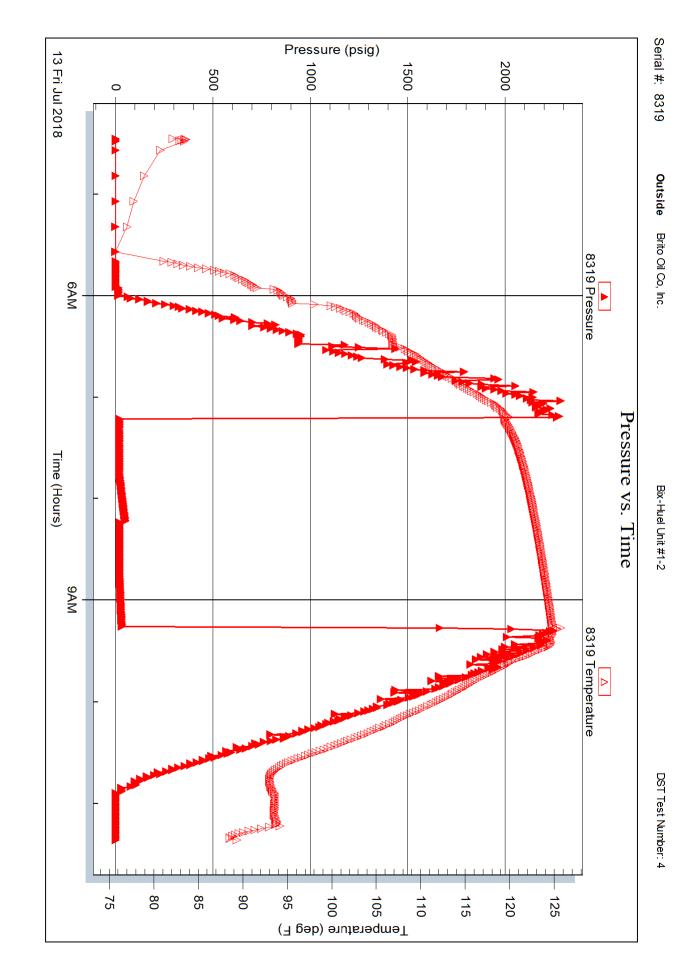
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# ESTING INC.

1515 Commerce Parkway · Hays, Kansas 67601

**Test Ticket** 

NO. 63698

4/10 · Mp						
Well Name & NoB 1 🗸	-Hvel	Unit # 1-2	Test No	c	Date 7/11/2	018
Company Brito O	1 Co, 3		Elevation	2999	кв 2994	GL
	Rock Rd	011	te100 6	,7206		
Co. Rep/Geo. Logan	Walker	5		itin#7		
5	1.5	_Rge31 W	_co. Tho		StateK5	
Interval Tested44	86-4217	Zone Tested	LKC -I			
Anchor Length		Drill Pipe Run	24	<u>159</u> MI	ud WI. 9, 2	
Top Packer DepthL		Drill Collars Run	217	Vis	70'	
Bottom Packer DepthL		Wt. Pipe Run_	Ø	wi	8.0	
Total Depth			2,000 ppr		M_6#	
Blow DescriptionF		pland	1			
TSI	No reform					
FF	Na blow					
FSI	No retur	1,				
Rec Feet of	mud		%gas	%oil	%water 10	0 %mud
Rec Feet of	C	il spots	%gas	%oil	%water	%mud
Rec Feet of		ι 🤍	%gas	%oil	%water	%mud
Rec Feet of			%gas	%oil	%water	%mud
Rec Feet of			%gas	%oil	%water	%mud
Rec Total3		Gravity		@°F C	hlorides	ppm
(A) Initial Hydrostatic	2104	Test 115	0		tion 1815	_
(B) First Initial Flow	13	□ Jars		T-Started	1906	
(C) First Final Flow	13	Safety Joint		T-Open	2126	
(D) Initial Shut-In	28	× - /		T-Pulled	2330	
(E) Second Initial Flow	14	Hourly Standby		1-Out		
(F) Second Final Flow	14		LRT 121	Comment	s	
(G) Final Shut-In	23	/ ~				
(H) Final Hydrostatic	2019	AND ATTACASE AND			d Chalo Destras	
					d Shale Packer	
Initial Open	30				d Packer	
Initial Shut-In	78				Copies 0	
Final Flow	7 8				1271	
Final Shut-In	30					
		Sub Total 1271		_ /	F	
Approved By		0	ur Representative_	p.	al	>

Approved By

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party of whom the test is made.



# RILOBITE ESTING INC.

**Test Ticket** 

NO. 63699

1515 Commerce Parkway · Hays, Kansas 67601

				1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	
Well Name & No. Bix - Herel Uni	+ # 1-2	Test No		Date _ 7/11/2	018
company Brito Oil Co, Inc		Elevation2	999	кв_ 2994	GL
Address 1223 N Rock Rd	Bldg 1	Ste 100	Wichde	, KS 67200	2
Co. Rep/Geo. Logan Walker	9	Rig_Morr	4n #7	/	
Location: Sec. Z Twp 105	_Rge31 M	Co. Tho,	nas	StateK_s	
Interval Tested 4230 - 4262	Zone Tested	Upper K	Zone		
Anchor Length 32 (	Drill Pipe Run	4021		id Wt. 9, ]	
Top Packer Depth 4225	Drill Collars Ru	n2(7	Vis	60	
Bottom Packer Depth 4230		ø		8.8	
Total Depth 42.62	Chlorides	2600 ppm	System LC	M_5tt	
Blow Description IF Surface blow		O MIN.			
Ist No retorn.					
FF No blow					
FSI No return.					
Rec 3 Feet of MUD		%gas	%oil	%water (00	%mud
Rec Feet of		%gas	%oil	%water	%mud
Rec Feet of Ot	Spots	%gas	%oil	%water	%mud
Rec Feet of		%gas	%oil	%water	%mud
Rec Feet of		%gas	%oil	%water	%mud
Rec Total BHT	Gravity		°F C	hlorides	ppm
(A) Initial Hydrostatic 2134	Test 1150			tion 1000	
(B) First Initial Flow13	Jars			10 5 7	
(C) First Final Flow 15	Safety Joint		T-Open	1250	
(D) Initial Shut-In 20	1		T-Pulled _		
(E) Second Initial Flow13	Hourly Standby		T-Out		
(F) Second Final Flow15	Mileage 121		Comments	s	
(G) Final Shut-In					
(H) Final Hydrostatic 2030					
				d Shale Packer	
Initial Open36				d Packer	
Initial Shut-In30				Copies 0	
Final Flow 30			And and all	1271	
Final Shut-In 30				Disc't	
	Sub Total 127		1		
Approved By		Our Representative	hall	711	>

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# RILOBITE ESTING INC.

# **Test Ticket**

ESTING INC.				
1515 Commerce Parkway	•	Hays,	Kansas	67601

63700 NO.

Well Name & No. Brito Oil Co		3 Date
company Brito Oil Co, Inc	Elevation 29	<u>аа кв 2994 <u>GL</u></u>
Address 1223 N Rock Rd	Bldg 1 Ste 100 Wichita	
Co. Rep/Geo. Logan Walter	Rig_Mosti	n #7
Location: Sec Twp Twp 105	Rge31wCoThoma	sStateKs
Interval Tested 4370 - 4436	Zone Tested Upper Pawl	nce
Anchor Length66	Drill Pipe Run 4150	Mud Wt. 9/1
Top Packer Depth43_65	Drill Collars Run 217	Vis <u>7</u> B
Bottom Packer Depth 4370	Wt. Pipe Run	WL 9,6
Total Depth 4436	Chlorides 2500 ppm Sy	vstem LCM 4#
Blow Description If 41/2 11 blo	e)	
JSI No return		
FF 72 U blo	w	
76I No ceturn.		
Rec Feet of	%gas 100	%oil %water %mud
Rec. 77 Feet of BOCM	5 %gas 15	%oil %water 80 %mud
Rec Feet of 160	GIP %gas	%oil %water %mud
Rec Feet of	%gas	%oil %water %mud
Rec Feet of	%gas	%oil %water %mud
Rec Total <u>60</u> BHT 123	Gravity Gravity @	
(A) Initial Hydrostatic 22-10	Test1150	T-On Location 1210
(B) First Initial Flow	_ 🛛 Jars	T-Started / 2 3 7
(C) First Final Flow 32	Safety Joint	T-Open 1427
(D) Initial Shut-In 972	Scirc Sub N/C	T-Pulled 1742
(E) Second Initial Flow46	_ D Hourly Standby	T-Out 1951
(F) Second Final Flow 55		Comments
(G) Final Shut-In 902	_ Q Sampler	
(H) Final Hydrostatic2146	_   Straddle	D. Buland Chala Dashar
	Shale Packer	Ruined Shale Packer
Initial Open 3ð		Ruined Packer
Initial Shut-In		Extra Copies Sub Total0
Final Flow60		Total
Final Shut-In 600		MP/DST Disc't
	Sub Total 1271	
Approved By	Our Representative	hulan

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for al cost by the party for whom the test is made.

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# ESTING INC.

1515 Commerce Parkway · Hays, Kansas 67601

**Test Ticket** 

NO. 64401

4/10		^
Well Name & No. BIV HJELU	uit #1-2 Test No	4 Date _7/13/2018
company Brito Oil Co, Fr	Elevation	<u>2999</u> кв. <u>2999</u> GL
	older Ste 100 Wichita,	ks 67206
Co. Rep/Geo. Logan Walker	5	Norfin #7
Location: Sec. 2 Twp 10		state KS
Interval Tested 4436-4470	+ Zone Tested Myric St	ation
Anchor Length 44	Drill Pipe Run 4212	Mud Wt 7, 7
Top Packer Depth 4425	Drill Collars Run 217	Vis <u>65</u>
Bottom Packer Depth 4430	Wt. Pipe Run 0	<i>a i</i>
Total Depth 4474	Chlorides 35 00 ppm	n System LCM 4th
Blow Description IF 31' blow		
Ist alo retorn	1.	
FF Aloblow		
FST No retor		-
Rec Feet of 6C	∩%gas	3 %oil %water 94 %mud
Rec Feet of	%gas	%oil %water %mud
Rec Feet of	%gas	%oil %water %mud
Rec Feet of	%gas	%oil %water %mud
Rec Feet of	%gas	%oil %water %mud
Rec Total BHT	Gravity API RW	@°F Chloridesppm
(A) Initial Hydrostatic 225	Test 1150	T-On Location 0408
(B) First Initial Flow15	🖸 Jars	T-Started0427
(C) First Final Flow 16	Safety Joint	T-Open
(D) Initial Shut-In	Circ Sub <u>H/c</u>	T-Pulled
(E) Second Initial Flow 17		T-Out 1122
(F) Second Final Flow	Mileage 121 R 7 x7 242	- PU TOOL @ 1400
(G) Final Shut-In 3 C	G Sampler	
(H) Final Hydrostatic 2240	G Straddle	
	Shale Packer	
Initial Open	C Extra Packer	
Initial Shut-In	Extra Recorder	
	Day Standby	
Final Shut-In 3	Accessibility	
	Sub Total 1392	
Approved By	Our Bepresentative	h

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Customer: Field Rep: Address: City, State: County, Zip:

Typ

 TIME

 6:00 PM

 6:20 PM

 6:25 PM

 6:30 PM

 8:35 PM

 9:16 PM

 9:20 PM

 9:20 PM

9:30 PM 9:41 AM 9:46 PM

9:50 PM

9:53 PM 9:56 PM 10:10 PM



RECEIVED

HURRICANE SERVICES INC

			HURKICANE SERVI	CES INC	11	01.	
Brito Oil com	pany INC.		Date:	7/6/2018			
Arturo Cabeza	as				Ticket #:		Г1168
1223 N.Rock F	RD. BLDG 1	STE 100					
Wichita	. KS						
Sedgwick							
				n ya mangan dara na kata ka mangan kata kata kata kata kata kata kata ka	CONTRACTOR OF THE OWNER OF	n da ser sen men men se her se	and a lattice of the second second second
eld Order No.:			Open Hole:				
Well Name:			Casing Depth:	262	Per	Depths (ft)	Perfs
Location:	Tho	mas <b>at l</b> a	Casing Size:	8 5/8			+
Formation:			Tubing Depth:				<u> </u>
pe of Service:	Cem	ient	Tubing Size:				
Well Type:	O	il di	Liner Depth:				
Age of Well:	Ne	w	Liner Size:				
Packer Type:			Liner Top:				
Packer Depth:			Liner Bottom:	**************************************	The second s		
reatment Via:			Total Depth:	264			
INJECTION FLUID	RATE N2/CO2	PRESSURE STP ANN	IULUS	REMARKS	PROP	Total Perfs HCL	0 FLUID
			Depart Oakley service		(lbs)	(gls)	(bbls)
			Arrive on location	c center			
			safety meeting	a Marine any an Angella (and an Angella (and Angella (an Angella and Angella and Angella and Angella and Angell			
			Rig up equipment	9 8 19 8 8 19 19 19 19 19 19 19 19 19 19 19 19 19			
			Rig starts running 6 jt	s of casing			
		•	Casing on bottom	in the second			
			Rig circulates	n an		++	
3.0		120.0	Pump water ahead	anna anna ann an anna anna anna anna a		++	
6.5		100.0	Pump 190 sacks at 14	.8 ppg(1.41 cf/sk yield)		++	15.00
6.0		100.0	Start Displacement		and the second se	++	47.70
			End Displacement shu	ıt in well		++	45.50
			bbls of cement was re	turned to surface		++	15.50 10.00
			Wash up equipment			++	10.00
			Rig down equipment			++	
			Depart Location for Oa	akley service center		+	

TOTAL:

 SUMMARY

 Max Fl. Rate
 Avg Fl. Rate
 Max PSI
 Avg PSI

 6.5
 5.2
 120.0
 106.7

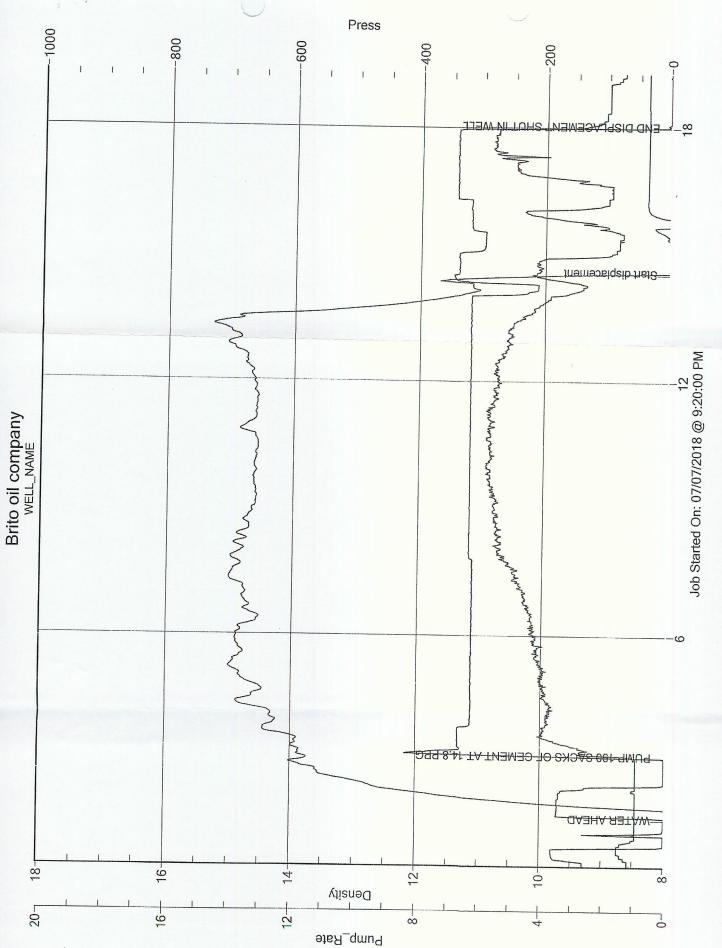
#### PRODUCTS USED

Pumped 190 sacks class A, 3% CC, 2% gel, 0,25-\$/sk flo seal

Treater: Dare Retzloff

Customer:

88.20



. . . .

#### TREATMENT REPORT



## HURRICANE SERVICES INC

Address         1223 N. Rock Road           City, State         Wichita, KS           County, Zip         67206           Field Order No.r         Open Holes           Casing Depth:         Casing Depth:           Location:         Thomas KS           Casing Depth:         Casing Depth:           Location:         Thomas KS           Casing Depth:         Casing Stee:           Type of Service:         cement           Well Type:         Oil           Age of Well:         New           Packer Type:         Liner Step:           Packer Type:         Liner Step:           Packer Type:         Liner Step:           Treatment Via:         cement           Total Depth:         Casing Stee:           Treatment Via:         cement           Total Depth:         Casing Stee:           Treatment Via:         cement           Total Depth:         Casing Casing Stee:           The PLUD:         Stee SURE           Treatment Via:         Cement           Total Perfs:         O           Time         PLUD:           Stefy Meeting         Casing Stee:           TitaP M         Casing Stee: Group Casin	Customer: Brite			Date: 7/14/2018	Ticket #:	ICT1201	
City, State         Wichita,KS           County, Zip         67206           Field Order Nos         Open Hole:           Vell Name:         Cosing Depth:           Location:         Thomas KS           County, Zip         Open Hole:           Vell Name:         Cosing Size:           Location:         Thomas KS           Cashing Depth:         Cashing Size:           Type of Service:         cement           Packer Type:         Oil           Age of Welt         New           Liner Depth:         Inter Size:           Packer Type:         Liner Bottom:           Treatment Viz:         cement           Total Depth:         Total Depth:           Treatment Viz:         cement           Title         PLUID           NACCOV PATE         PRESSULE           Title PLUID         NACOV           STP         Arrive on location           Title PLUID         NACOV           Title PM         4.5           220.0         Mix E0 site of 6040 poz 4% gel 28 fio 1.42 yield           Title PM         4.0           11:45 PM         4.0           11:45 PM         4.0           220.0							
County, zips         67206           Field Order No:			1				
Field Order No:         Open Hole:         Open Hole:         Per Casing Depth:           Location:         Thomas KS         Casing Depth:         Image: Casing Size:	City, State:	Wichita,KS					
Weil Name         Open noise         Perf Depths (f)         Perf           Location:         Thomas KS         Casing Size:	County, Zip:	67206					
Well Name:         Casing Dopth:         Per Depth:         Per	Field O	rder No.:		Open Hole:			
Formation:         Tubing Size:         Image: Control of	We	II Name:		Casing Depth:	Perf Depths (ft)	Perfs	
Formation:         Tubing Depth:         Image: Comparison of Service:	- <u></u> -	ocation:	Thomas KS	Casing Size:			
Type of Service:         Cement         Tubing Size:         Image: Cement         Cement </td <td></td> <td>The second second second</td> <td></td> <td></td> <td></td> <td></td>		The second second second					
Weil Type:         Oil         Liner Depth:         Image: Size:			cement				
Packer Type:Liner Type:Packer Depth:Liner Bottom:Treatment Via:cementTotal Depth:Image: CementTotal Depth:Image: CementTimeFLUIDNJECTION RATEPRESSUREFLUIDNJCO2STPANNULUSREMARKSPROPHCLG11:00 PMImage: Cement11:00 PMImage: Cement11:20 PMImage: Cement12:20 AMImage: Cement12:20 AMImage: Cement12:20 AMImage: Cement12:20 AM <td></td> <td>K SA STATISTICS</td> <td>Oil</td> <td></td> <td></td> <td></td>		K SA STATISTICS	Oil				
Packer Depth:Inter Bottom: Total Depth:Inter Bottom: Total Depth:Total Depth:Inter Bottom: Total PerfsInter Bottom: Total PerfsInter Bottom: Total PerfsINterCTION RATE FLUID NATE PLUID NA2C02PRESSURE PRESSURE STPPROP HGL FLUIHGL FLUI (bis)Title PMAnnuluusPROP Bafety MeetingPROP HGL FLUI (bis)PROP HGL FLUI (bis)11:10 PMA.Safety MeetingInter GottomInter Gottom11:120 PMA.5220.0Mix 50 sks of 60/40 poz 4% gel.25 flo 1.42 yieldInter Gottom11:20 PMA.6Inter GottomInter Gottom11:20 PMA.6Inter GottomInter Gottom11:20 PMA.6Inter GottomInter Gottom11:20 PMA.6Inter GottomInter Gottom11:20 PM <th colspa<="" td=""><td></td><td>20 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2</td><td>New</td><td>Liner Size:</td><td></td><td></td></th>	<td></td> <td>20 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2</td> <td>New</td> <td>Liner Size:</td> <td></td> <td></td>		20 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	New	Liner Size:		
Treatment Via:         cement         Total Depth:         cement         cemant         cement         cement		CONSTRUCTION OF THE OWNER		Liner Top:			
Instrument         Instrum				Liner Bottom:			
INJECTION RATE         PRESURE STP         REMARKS         PROP (b)         HCL (g)         FLUD (g)         FLUD (g)           11:00 PM         4         4         Arrive on location         6         6         6           11:10 PM         6         6         3 afety Meeting         6         6         6         6           11:10 PM         6         6         8 afety Meeting         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6	Treatm	ent Via:	cement	Total Depth:			
H1:00 PM         Arrive on location         Arrive on locatio			and the second of the second	IULUS	PROP HCL	FLUID	
11:10 PM         Image: Constraint of the constraint	11:00 PM			KI-III/AIKKS:	(lbs) (gis)	(bbls)	
11:15 PM         Image: Constraint of the constraint	11:10 PM						
11:24 PM       4.5       180.0       Displace to 2575       1       1         11:26 PM       1       180.0       Displace to 2575       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
11:24 PW       4.5       180.0       Displace to 2575       Image: Control of the control		4.5	220.0	Mix 50 sks of 60/40 poz 4% gel .25 flo 1.42 vield			
11:48 PM       4.0       120.0       Mix 100 sks       Image: Control of the control of t		4.5	180.0			8	
12:01 AM       4.0       12:00       Mix 100 sks       Imix 10 sks       Imix 10 sks       Imix 10 sks       Imix 100 sks       Imix 10				rig pulls pipe		36.	
12:30 AM       4.0       80.0       Mix 50 sks of 60/40 poz 4% gel .25 flo 1.42 yield       Image: Control of the contr			120.0	Mix 100 sks			
Mix 50 sks of 60/40 poz 4% gel .25 flo 1.42 yield         Image: Constraint of the state o			100.0	Displace to1395			
12.33 AM         2.0         80.0         Displace to 315         Image: Control of the state of the s			80.0	Mix 50 sks of 60/40 poz 4% gel .25 flo 1.42 yield		20.	
International         Interna         International         International<		2.0	80.0			8.	
1:06 AM         2.0         80.0         Mix 30 sks in Rat hole         Image: Constraint of the second of the				Rig come out of hole		4.	
International         Interna         International         International<				Drop plug mix 10 sks		2.1	
Lio         60.0         Mix 15 sks in mouse hole         Image: Constraint of the second se				Mix 30 sks in Rat hole		5.0	
1:45 AM         wash up         rig down         rig down		2.0	80.0			2.	
2:10 AM						2	
Depart Depart							
				Depart			
	L						

Max FI. Rate	Avg FI. Rate	Max PSI	Ava PSI
4.5	3.2	220.0	113.3

PRODUCTS USED

225 sks of 60/40 poz 4 %gel .25 flo

Treater: Dane Retzloff

Customer:

Company:	OPERATOR Brito Oil Company Inc.		
Address:	1700 N Waterfront PKWY B Wichita, KS 67206	LDG 1200	
Contact Geologist: Contact Phone Nbr: Well Name: Location:	Raul Brito 316-263-8787 Bix-Huel Unit #1-2 Sec.2 - T10S - R31W		
API: Pool:	15-193-21022	Field:	
State:	Kansas	Country:	USA
	Scale 1:240 Impe	erial	
Well Name: Surface Location: Bottom Location:	Bix-Huel Unit #1-2 Sec.2 - T10S - R31W		
API: License Number:	15-193-21022		
Spud Date:	7/6/2018	Time:	5:00 PM
Region: Drilling Completed:	Thomas County 7/14/2018	Time:	10:03 AM
Surface Coordinates: Bottom Hole Coordinates:	2640' FNL & 1610' FWL		
Ground Elevation: K.B. Elevation:	2994.00ft 2999.00ft		
Logged Interval: Total Depth:	3800.00ft 4700.00ft	To:	4700.00ft
Formation: Drilling Fluid Type:	Chemical/Fresh Water Gel		
	SURFACE CO-ORDI	NATES	
Well Type: Longitude:	Vertical		
Latitude: N/S Co-ord:	2640' FNL		
E/W Co-ord:	1610' FWL		
	LOGGED BY		
	WALK	<b>E</b> R	
_	GEO CONSUL	TING	
Company: Address:	Walker Geo Consulting 209 Lioba Dr. Andover Ks, 67002		
Phone Nbr: Logged By:	316-317-0249 Geologist	Name:	Logan Walker
<b>^</b>	CONTRACTO	२	
Contractor: Rig #:	Murfin Drilling 7		
Rig Type: Spud Date:	mud rotary 7/6/2018	Time:	5:00 PM
TD Date: Rig Release:	7/14/2018	Time: Time:	10:03 AM
	ELEVATIONS		
K.B. Elevation: K.B. to Ground:		Ground Elevation:	2994.00ft
	NOTES		

## **Brito Oil Company, Inc.** daily drilling report

DATE	7:00 AM DEPTH	REMARKS
07/09/2018	3755'	Geologist Logan Walker on location @ 0215 hrs, 3700 ft, TIH w/bit, drilling ahead Heebner, Lansing.
07/10/2018	4159'	drilling ahead Lansing, Munchie Creek, shows in I warrants test, TOH w/bit, TIH with tool, conduct and complete DST #1, successful test, TOH w/tool
07/11/2018	4240'	TOH w/tool, TIH w/bit, resume drilling, drilling ahead Stark, shows in the Upper K warrants test, TOH w/bit, TIH w/tool conduct and complete DST #2, successful test, TOH w/tool, TIH w/bit, resume drilling
07/12/2018	4394'	Drilling ahead Base KC, Marmaton, Pawnee, shows in the upper Pawneee warrants test, TOH w/ bit, TIH w/tool, conduct and complete DST #3, successful test, TOH w/tool, TIH w/bit, resume drilling
07/13/2018	4474	Drilling ahead Myric Station, shows in the upper Pawneee warrants test, TOH w/ bit, TIH w/tool, conduct and complete DST #4, successful test, TOH w/tool, TIH w/bit, resume drilling, drilling ahead Fort Scott, Cherokee, Johnson
07/1 <mark>4</mark> /2018	4640	Drilling ahead Johnson, Mississippian, TD @4700' 1003 hrs, TOH w/bit, Loggers onsite 1330 hrs, TIH w/tool, TOH w/tool, Loggers offsite 1902hrs, Geologist offsite 1945 hrs

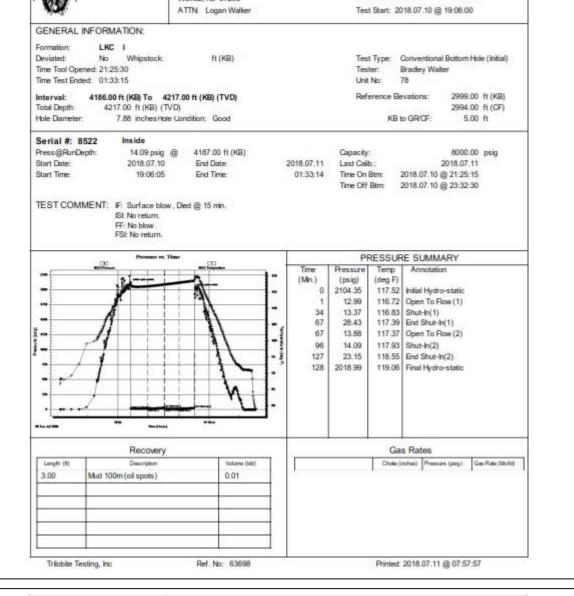
		DRILLING W Bix-Huel U 2640' FNL Sec 2-T105	nit #1-2 & 1610'			COMPARIS Huelsma NW - SE Sec 3-T1	n #1-3	tural		COMPARISON WE Huelsmanr SE SW NW Sec 1-T10S-R3	#1-1	ural
	2999				3000		Relatio		2994		Relatio	onship
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Heebner	3992	-993	3990	-991	4003	-1003	10	12	4005	-1011	18	20
Lansing	4034	-1035	4030	-1031	4043	-1043	8	12	4045	-1051	8	20
Muncie Creak	4160	-1161	4158	-1159	4174	-1174	13	15	4176	-1182	8	23
Stark	4242	-1243	4245	-1246	4258	-1258	15	12	4258	-1264	6	18
Base KC	4300	-1301	4300	-1301	4320	-1320	19	19	4318	-1324	4	23
Marmaton	4333	-1334	4330	-1331	4349	-1349	15	18	4350	-1356	7	25
Pawnee	4421	-1422	4424	-1425	4438	-1438	16	13	4443	-1449	11	24
Fort Scott	4487	-1488	4492	-1493	4503	-1503	15	10	4511	-1517	14	24
Cherrokee	4516	-1517	4526	-1527	4532	-1532	15	5	4540	-1546	14	19
Johnson Zn	4562	-1563	4573	-1574	4576	-1576	13	2	4581	-1587	11	13
Mississippian	4616	-1617	4614	-1615	4630	-1630	13	15	4600	-1606	-24	-9
Total Depth	4700	-1701	4701	-1702	4674	-1674	-27	-28	4642	-1648	-26	-54

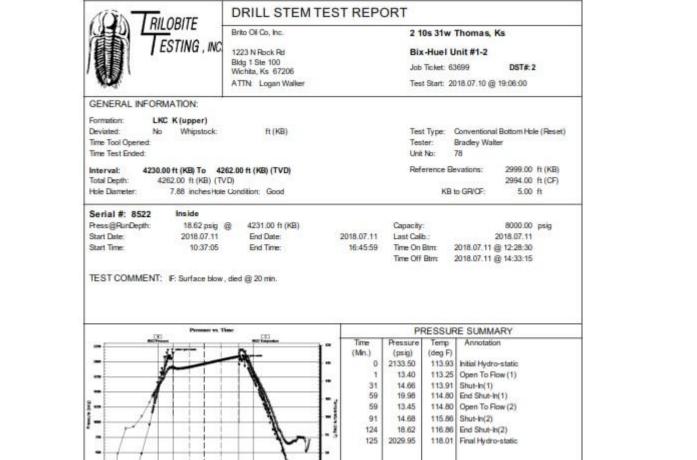


### DRILL STEM TEST REPORT

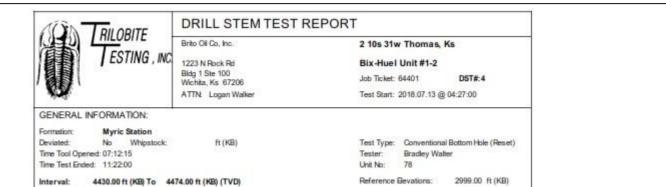
1223 N Rock Rd Bidg 1 Ste 100 hin Kr 87208 2 10s 31w Thomas, Ks Bix-Huel Unit #1-2

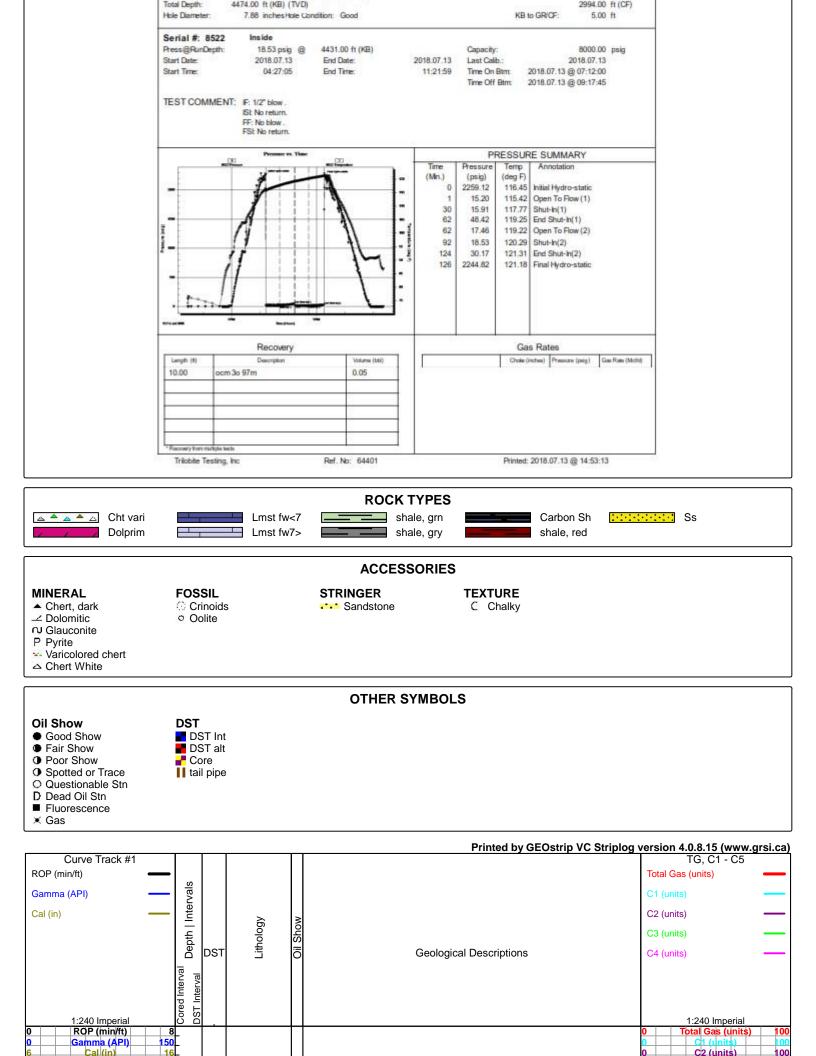
Job Ticket: 63698 DST#1

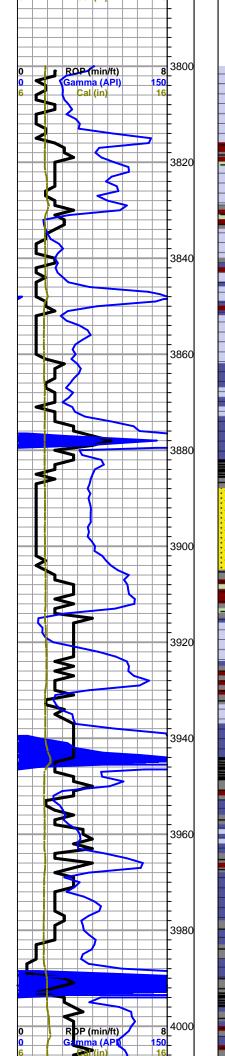




Recovery Leigh (II) Deception 3.00 Mud 100m (oil spots)	Volume (bbi) 0.01	Gas Rates Chole (Inches) Pressure (prig) Gas Rate (McNd)
*Recovery Form multiple tests Trillobile Testing, Inc	Ref. No: 63699	Printed: 2018.07.11 @ 21:25:08
TRILOBITE TESTING, INC	DRILL STEM TES Brito OI Co, Inc. 1223 N Rock Rd Bidg 1 Ste 100 Wichita, Ks 67206 ATTN: Logan Walker	ST REPORT 2 10s 31w Thomas, Ks Bix-Huel Unit #1-2 Job Ticket: 63700 DST#: 3 Test Start: 2018.07.12 @ 12:37:00
GENERAL INFORMATION: Formation: Upper Pawnee Deviated: No Whipstock: Time Tool Opened: 14:27:00 Time Test Ended: 19:50:45 Interval: 4370:00 ft (KB) To 4 Total Depth: 4436:00 ft (KB) (T Hole Dameter: 7.88 inchesHol		Test Type: Conventional Bottom Hole (Reset) Tester: Bradley Walter Unit No: 78 Reference Bevations: 2999.00 ft (KB) 2994.00 ft (CF) KB to GRICF: 5.00 ft
Serial #: 8522         Inside           Press@RunDepth:         55.46 psig           Start Date:         2018.07.12           Start Time:         12:37:05           TEST COMMENT:         F: 4 1/2" blow. ISt No return. FF: 7 1/2" blow           FSt No return.         FSt No return.	End Date:	Capacity: 8000.00 psig 2018.07.12 Last Calib.: 2018.07.12 19:50:44 Time On Btm: 2018.07.12 @ 14:26:45 Time Off Btm: 2018.07.12 @ 17:48:30
1654 (SN 154) (ST 154)	Time	PRESSURE SUMMARY
		Time (Min.)         Pressure (psig)         Temp (deg F)         Annotation           0         2209.83         115.76         Initial Hydro-static           1         12.02         114.57         Open To Flow (1)           29         32.26         117.60         Shut-In(1)           78         971.95         118.96         End Shut-In(1)           79         45.77         119.02         Open To Flow (2)           137         55.46         120.34         Shut-In(2)           201         902.31         122.43         End Shut-In(2)           202         2145.51         123.12         Final Hydro-static



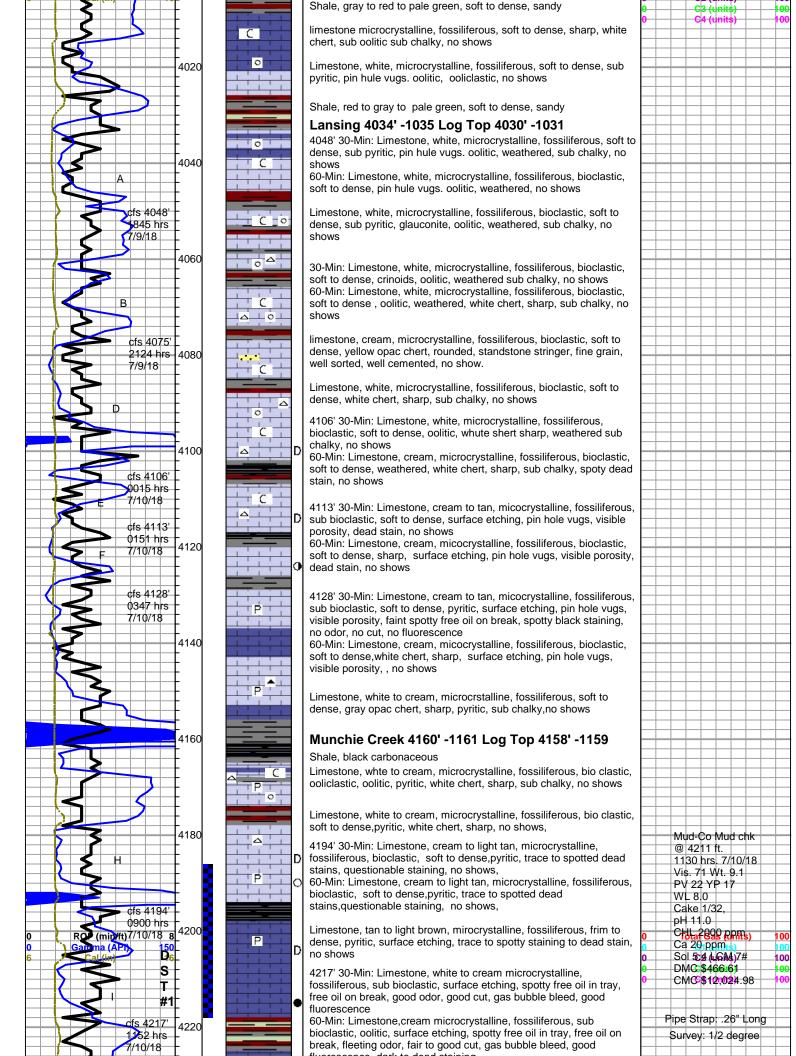


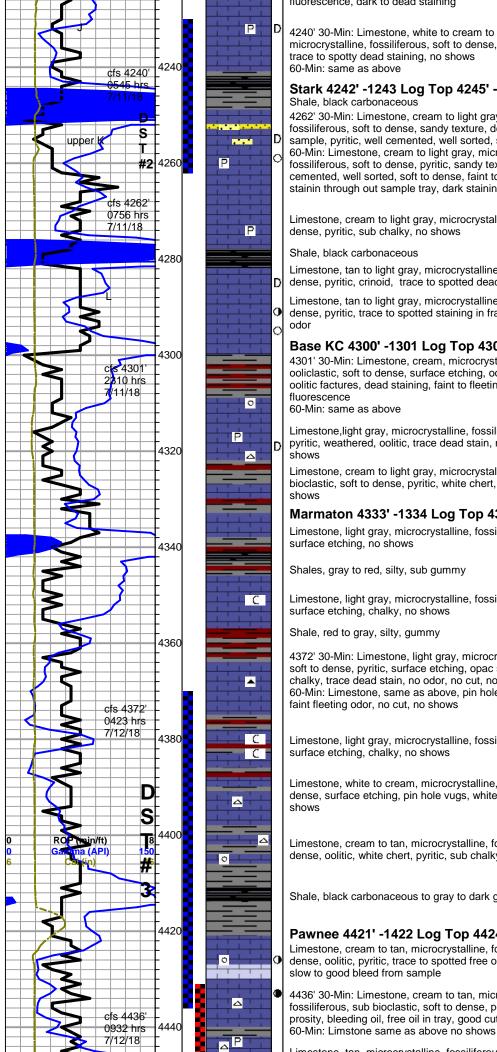


P

P

		0			- c	3 (1	nit	s)		100
	10ft Samples					- ((		<b>*</b> /		
	Limestone, white to cream, microcrystalline, fossiliferous, bioclastic,	0		Т				units	5)	100
	soft to dense, sub pyritic, no shows	0 0					nit: Init:			100
	Limestone, white to cream, microcrystalline, fossiliferous, bioclastic, soft to dense, pyritic, sub chalky, no shows	0 0			- C	3 (1 4 (1	init: init:	<del>s)</del> s)		100 100
	Shale, red to pale green to red/orange to gray, firm to dense									
	Limestone, white, microcrystalline, fossiliferous, bioclastic, soft to dense, white chert, sharp, angular, sub chalky, no shows									
	Shale, red to pale green to gray, firm to dense									
	Limestone, white to cream, microcrystalline, fossiliferous, bioclastic, soft to dense, weathered, sub chalky, no shows									
	Limestone, cream, microcrystalline, fossiliferous, bioclastic, soft to dense, weathered, chalky, no shows									
C	Limestone, cream, microcrystalline, fossiliferous, sub bioclastic, soft to dense, sub chalky, no shows									
D	Limestone, cream to light gray, micro crystalline, fossiliferous, sandy, soft to dense, pyritic, dead staining,	 								
	Shale, black carbonaceous									
ΝP	Sandstone, gray to clear, fine grain, sub raounded to sub angular, well cemented, pyritic, glauconite, no shows									
P.0				@	39	00	ft.	d cł		
	Shale, red to gray to pale grean, soft to dense, sandy			Vi: P\		9 V   Y	Vt.	/09/ 8.7 7		
	Limestone, white t cream, microcrystalline, fossiliferous, bioclastic, soft to dense, no shows			p⊢ Cŀ	ake   11   L ^   10	l.5 150	0 p	pm		
	Shale, red to gray to pale grean, soft to dense, sandy			Sc DI	ol 2. MC	4 L \$2,	C№ 766	/ 4# 6.7( 58.3		
© P C	Limestone, white, microcrystalline, fosiliferous, sub bioclastic, soft to dense, white to orange chert, pyritic, crinoid sub chalky, no shows									
	Shale, black carbonaceous									
	limestone, cream to light brown, microcrystalline, fossilifersous, sub bioclastic, firm to dense, sub chalky, surface etching, no shows									
	Shale, gray to spotty red, soft to dense, pyritic, sandy									
С	limestone, cream to light tan, microcrystalline, fossilifersous, firm to dense, chalky, no shows									
	Limestone, cream to light tan, microcrystalline, fossiliferouos, soft to dense, pyritic, sub chalky, no shows									
	Heebner 3992' -993 Log Top 3990' -991									
1	Shale, black carbonaceous							$\square$	$\square$	
	Limestone, cream to tan, microcrystalline, fossiliferous, soft to dense, pyritic, chert white, sharp, no shows	0		Т	otal	Ga	s (l	units	5)	100
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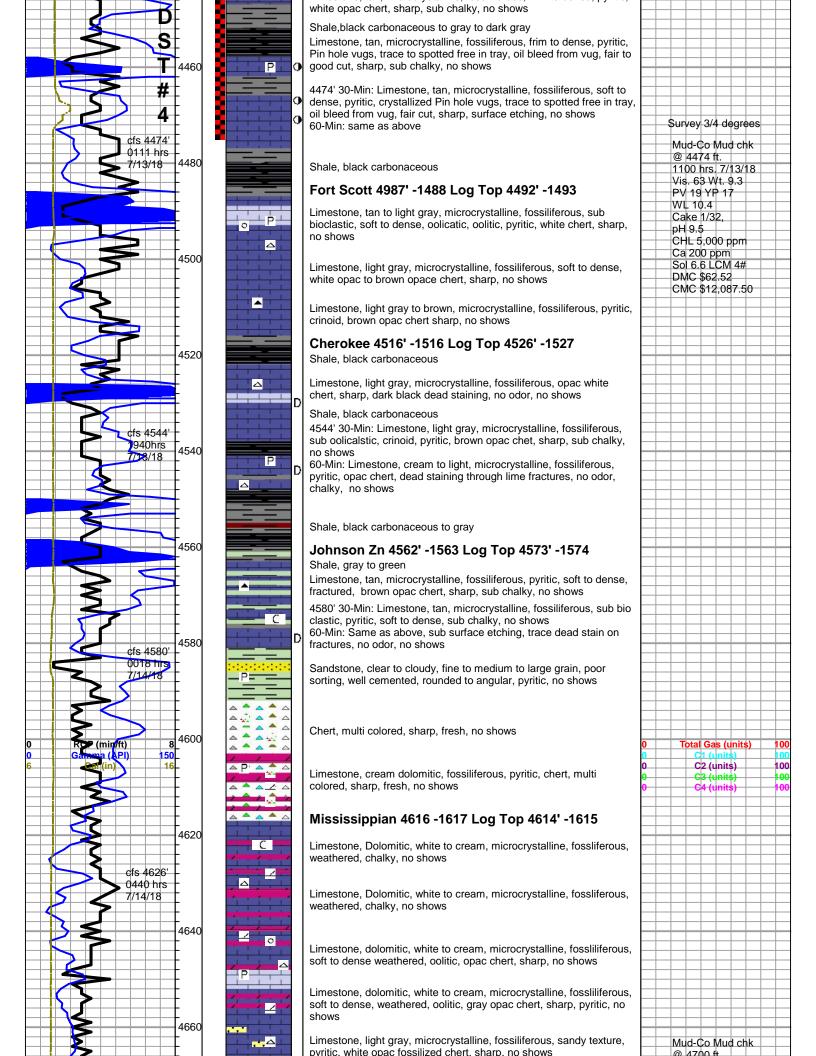




4240' 30-Min: Limestone, white to cream to liht gray, microcrystalline, fossiliferous, soft to dense, pyritic, surface etching, trace to spotty dead staining, no shows 60-Min: same as above Stark 4242' -1243 Log Top 4245' -1246 Shale, black carbonaceous 4262' 30-Min: Limestone, cream to light gray, microcrystalline, fossiliferous, soft to dense, sandy texture, dead staining through out sample, pyritic, well cemented, well sorted, soft to dense, 60-Min: Limestone, cream to light gray, microcrystalline, fossiliferous, soft to dense, pyritic, sandy texture, fine grain, well cemented, well sorted, soft to dense, faint to fleeting odor, dead stainin through out sample tray, dark staining, Limestone, cream to light gray, microcrystalline, fossiliferous, soft to dense, pyritic, sub chalky, no shows Shale, black carbonaceous Limestone, tan to light gray, microcrystalline, fossiliferous, firm to dense, pyritic, crinoid, trace to spotted dead stain, no shows Limestone, tan to light gray, microcrystalline, fossiliferous, firm to dense, pyritic, trace to spotted staining in fractures, faint to fleeting Base KC 4300' -1301 Log Top 4300' -1301 4301' 30-Min: Limestone, cream, microcrystalline, fossiliferous, ooliclastic, soft to dense, surface etching, oolitic, staining in the oolitic factures, dead staining, faint to fleeting odor, no cut, no 60-Min: same as above Limestone, light gray, microcrystalline, fossiliferous, soft to dense, pyritic, weathered, oolitic, trace dead stain, no odor, no cut, no Limestone, cream to light gray, microcrystalline, fossiliferous, sub bioclastic, soft to dense, pyritic, white chert, inbedded sharp, no Marmaton 4333' -1334 Log Top 4330 -1331 Limestone, light gray, microcrystalline, fossiliferous, soft to dense, surface etching, no shows Shales, gray to red, silty, sub gummy Limestone, light gray, microcrystalline, fossiliferous, soft to dense, surface etching, chalky, no shows Shale, red to gray, silty, gummy 4372' 30-Min: Limestone, light gray, microcrystalline, fossiliferous, soft to dense, pyritic, surface etching, opac salmon chert, sharp, sub chalky, trace dead stain, no odor, no cut, no shows 60-Min: Limestone, same as above, pin hole vugs, trace dead stain, faint fleeting odor, no cut, no shows Limestone, light gray, microcrystalline, fossiliferous, soft to dense, surface etching, chalky, no shows Limestone, white to cream, microcrystalline, fossiliferous, soft to dense, surface etching, pin hole vugs, white chert, sub chalky, no Limestone, cream to tan, microcrystalline, fossiliferous, soft to dense, oolitic, white chert, pyritic, sub chalky, no shows Shale, black carbonaceous to gray to dark gray to spotted red, silty Pawnee 4421' -1422 Log Top 4424' -1425 Limestone, cream to tan, microcrystalline, fossiliferous, soft to dense, oolitic, pyritic, trace to spotted free oil in tray, tight porsity, slow to good bleed from sample 4436' 30-Min: Limestone, cream to tan, microcrystalline, fossiliferous, sub bioclastic, soft to dense, pin hole vugs, visible prosity, bleeding oil, free oil in tray, good cut, good fluorescence

tone, tan, microcrystalline. fossiliferous, frim to dense, pyritic

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4680	Limestone, light gray, microcrystalline, fossiliferous, sandy texture, pyritic, white opac fossilized chert, sharp, no shows Limestone, white, microcrystalline, recrystallized, fossiliferous, bioclastic, soft to dense, weathered, oolitic to ooliclastic, pyritic, white to cream opac fossilized chert, sharp, sub chalky, no shows Limestone, white to cream, microcrystalline, recrystallized, fossiliferous, sub bioclastic, weathered, soft to dense, pyritic, white to cream opac fossilized chert, sharp, no shows	1130 hrs; 7/14/18 Vis. 64 Wt. 9.3 PV 21 YP 18 WL 8.0 Cake 8/32, pH 10.5 CHL 5,500 ppm Ca 40 ppm Sol 6.4 LCM 4# DMC \$1,324.02 CMC \$13,411.52
	RTD @ 4700' 7/14/18 1003hrs	Survey 3/4 degrees
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