

Form	ACO1 - Well Completion
Operator	Dixon Operating Company, LLC
Well Name	LOIS PLATT 2
Doc ID	1677358

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	272	60/40 poz	200	3%CC
Production	7.875	5.5	15.5	5495	AA2	240	NA



DRILL STEM TEST REPORT

Prepared For: **Dixon Operating Co., LLC**

1625 N Waterfront PKWY STE 220 Wichita,
KS 67206

ATTN: Tim Priest

Lois Platt #2

8-35s-12 Barber,KS

Start Date: 2022.10.27 @ 00:28:00

End Date: 2022.10.27 @ 09:59:47

Job Ticket #: 69594 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2022.11.01 @ 14:05:55



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Dixon Operating Co., LLC

8-35s-12 Barber,KS

1625 N Waterfront PKWY STE 220 Wichita, KS
67206

Lois Platt #2

Job Ticket: 69594

DST#: 1

ATTN: Tim Priest

Test Start: 2022.10.27 @ 00:28:00

GENERAL INFORMATION:

Formation: **Misner Sand**

Deviated: No Whipstock: 1451.00 ft (KB)

Time Tool Opened: 03:10:17

Time Test Ended: 09:59:47

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

Interval: 5130.00 ft (KB) To 5280.00 ft (KB) (TVD)

Reference Elevations: 1462.00 ft (KB)

Total Depth: 5280.00 ft (KB) (TVD)

1451.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8672 Inside

Press@RunDepth: 307.61 psig @ 5131.00 ft (KB)

Capacity: psig

Start Date: 2022.10.27

End Date:

2022.10.27

Last Calib.: 2022.10.27

Start Time: 00:28:01

End Time:

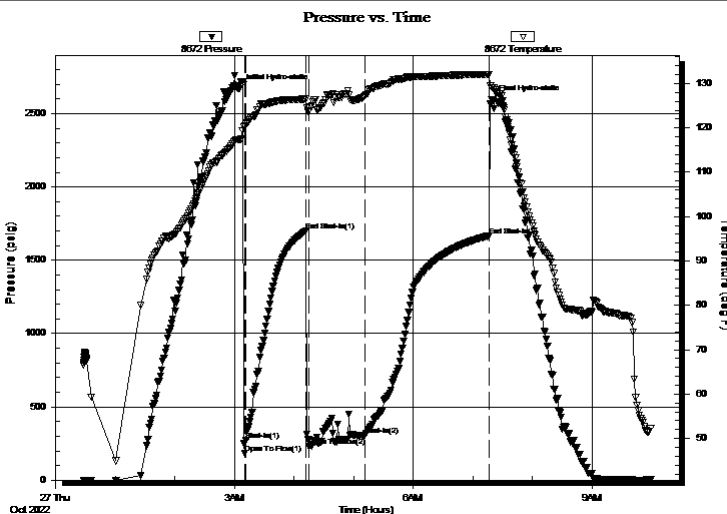
09:59:47

Time On Btm: 2022.10.27 @ 03:05:17

Time Off Btm: 2022.10.27 @ 07:19:02

TEST COMMENT: IF: 3 min., BOB 1.5 min., strong building blow, 77 inches
IS: 60 min., no blow back
FF: 60 min., BOB 15 sec., strong building blow, 156 inches
FS: 120 min., no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2669.65	117.41	Initial Hydro-static
5	183.69	120.47	Open To Flow (1)
7	269.96	120.82	Shut-In(1)
67	1699.00	126.49	End Shut-In(1)
70	230.97	123.93	Open To Flow (2)
127	307.61	127.27	Shut-In(2)
252	1667.83	132.03	End Shut-In(2)
254	2594.23	129.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
409.00	gassy OCWM 5%G,20%O,20%W,5	5.74
126.00	gassy oil cut mud 5%G,5%O,90%M	1.77

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TESTING, INC.

DRILL STEM TEST REPORT

Dixon Operating Co., LLC

8-35s-12 Barber,KS

1625 N Waterfront PKWY STE 220 Wichita, KS
67206

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1451.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6751 Outside

Press@RunDepth: psig @ 5131.00 ft (KB)

Start Date: 2022.10.27

End Date:

2022.10.27

Start Time: 00:28:01

End Time:

09:59:47

Capacity: psig

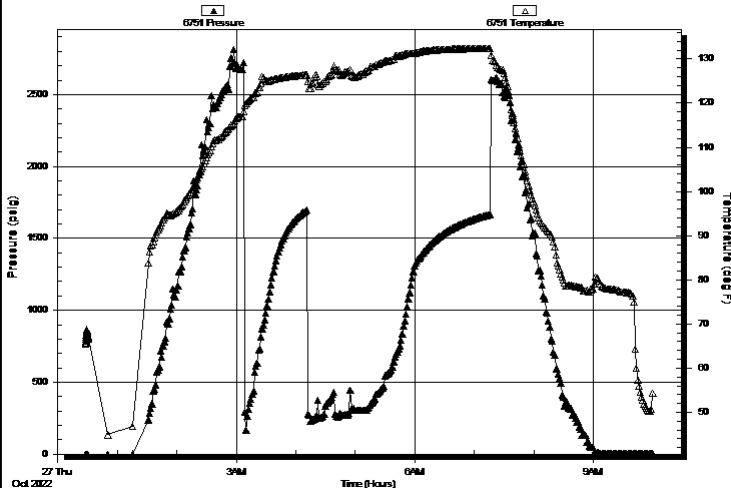
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Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 3 min., BOB 1.5 min., strong building blow , 77 inches
IS: 60 min., no blow back
FF: 60 min., BOB 15 sec., strong building blow , 156 inches
FS: 120 min., no blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
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Recovery

Length (ft)	Description	Volume (bbl)
409.00	gassy OCWM 5%G,20%O,20%W,5	5.74
126.00	gassy oil cut mud 5%G,5%O,90%M	1.77

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
--	----------------	-----------------	------------------



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Dixon Operating Co., LLC

8-35s-12 Barber,KS

1625 N Waterfront PKWY STE 220 Wichita, KS
67206

Lois Platt #2

Job Ticket: 69594

DST#: 1

ATTN: Tim Priest

Test Start: 2022.10.27 @ 00:28:00

Tool Information

Drill Pipe:	Length:	5120.00 ft	Diameter:	3.80 inches	Volume:	71.82 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	Weight to Pull Loose:	75000.00 lb
					Total Volume:	71.82 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		15.00 ft					String Weight: Initial	64000.00 lb
Depth to Top Packer:		5130.00 ft					Final	66000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		150.00 ft						
Tool Length:		175.00 ft						
Number of Packers:		2	Diameter:	6.75 inches				
Tool Comments:								

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			5110.00	
Hydraulic tool	5.00			5115.00	
Isolator Sub	3.00			5118.00	
Safety Joint	3.00			5121.00	
Packer	5.00			5126.00	25.00 Bottom Of Top Packer
Packer	4.00			5130.00	
Stubb	1.00			5131.00	
Recorder	0.00	8672	Inside	5131.00	
Recorder	0.00	6751	Outside	5131.00	
Change Over Sub	1.00			5132.00	
Drill Pipe	126.00			5258.00	
Change Over Sub	1.00			5259.00	
Pickup sub perf	5.00			5264.00	
Perforations	13.00			5277.00	
Bullnose	3.00			5280.00	150.00 Bottom Packers & Anchor

Total Tool Length: 175.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Dixon Operating Co., LLC

8-35s-12 Barber, KS

1625 N Waterfront PKWY STE 220 Wichita, KS
67206

Lois Platt #2

Job Ticket: 69594

DST#: 1

ATTN: Tim Priest

Test Start: 2022.10.27 @ 00:28:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 54.00 sec/qt

Water Loss: 8.79 in³

Resistivity: ohm.m

Salinity: 6000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
409.00	gassy OCWM 5%G,20%O,20%W,5	5.737
126.00	gassy oil cut mud 5%G,5%O,90%M	1.767

Total Length: 535.00 ft

Total Volume: 7.504 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 2100' GIP

Serial #: 8672

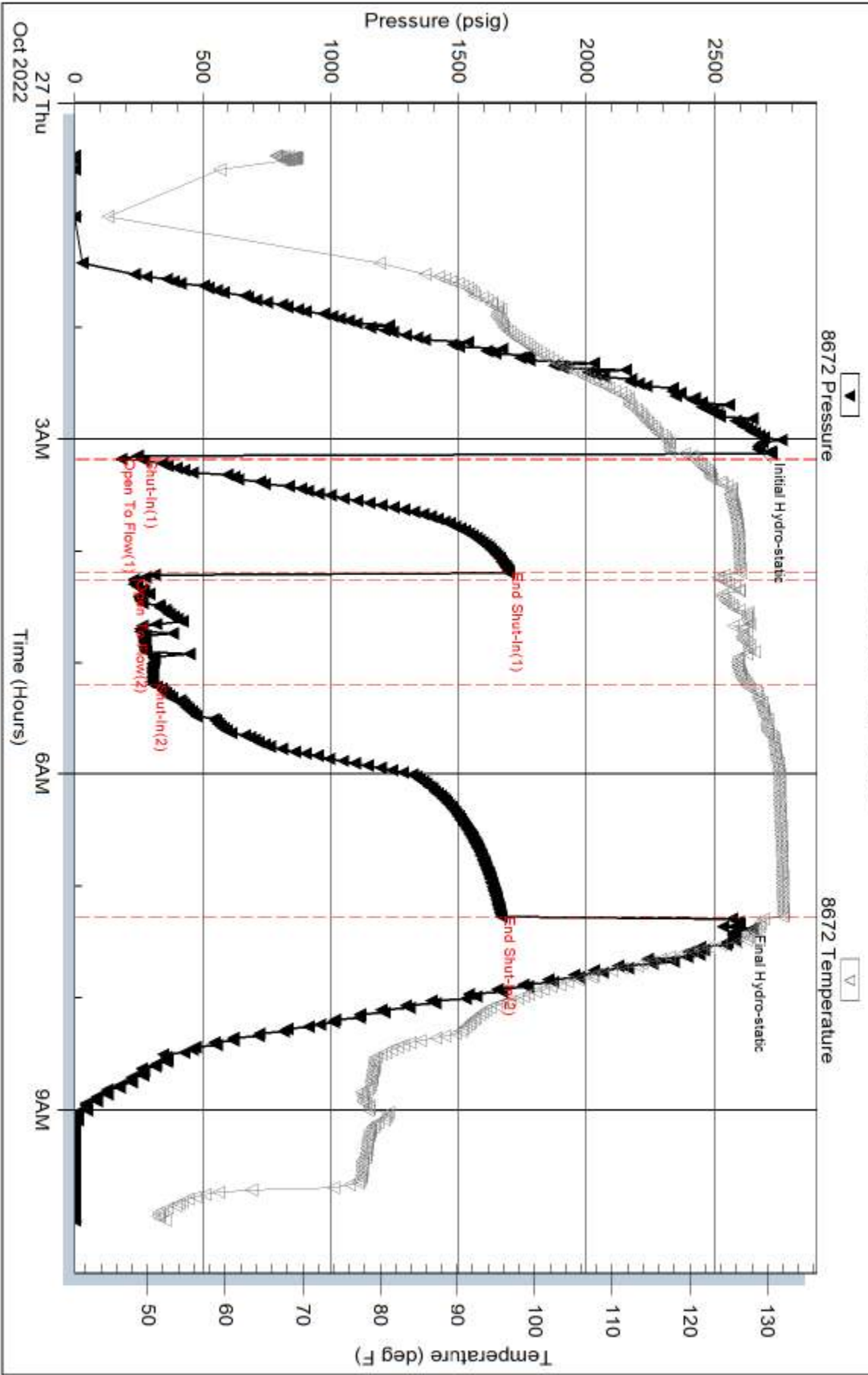
Inside

Dixon Operating Co., LLC

Lois Platt #2

DST Test Number: 1

Pressure vs. Time

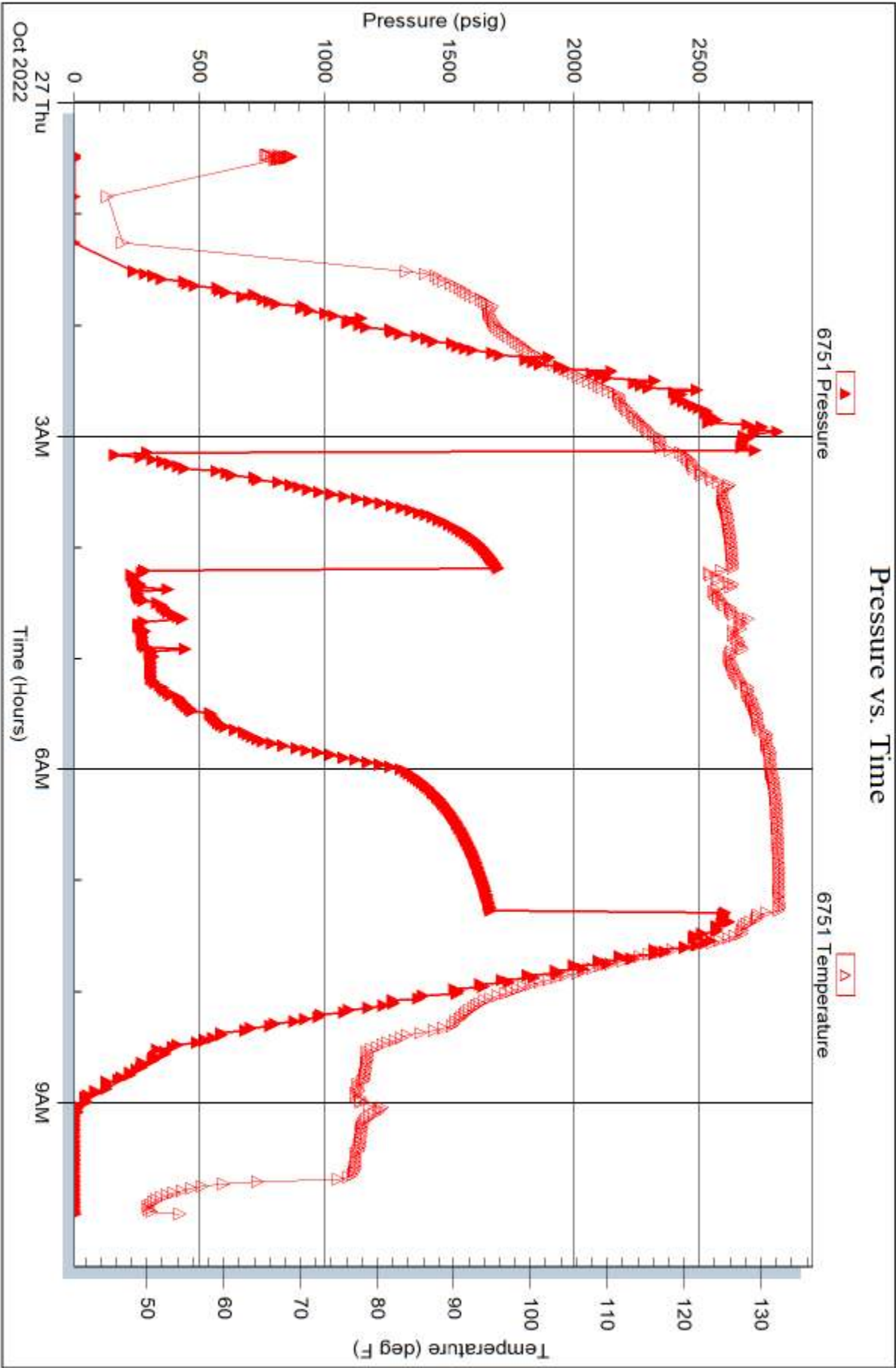


Serial #: 6751

Outside Dixon Operating Co., LLC

Lois Platt #2

DST Test Number: 1





**TRIBOLITE
TESTING INC.**

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **69594**

Well Name & No. Louis Platte #2 Test No. 1 Date 10-27-22
 Company Dixon Operating CO, LLC Elevation 1462 KB 1451 GL
 Address 1625 N Waterfront PKWY STE 220 Wichita, KS 67206
 Co. Rep / Geo. Tim Priest Rig Duke #7
 Location: Sec. 8 Twp 35 Rge. 12 Co. Barber State KS

Interval Tested 5130-5280 Zone Tested M. Sier Sand
 Anchor Length 150' Drill Pipe Run 5120 Mud Wt. 9.2
 Top Packer Depth 5125 Drill Collars Run 0 Vls 54
 Bottom Packer Depth 5130 Wt. Pipe Run NA WL 8.8
 Total Depth 5280 Chlorides 6,000 ppm System LCM S.S.

Blow Description IFP 3 min., BOB 1.5 min., strong building blow, 77 inches
ESP 60 min., no blow back
EPF 60 min., BOB 15 sec., strong building blow, 156 inches
ESP 120 min., no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>409</u>	<u>gassy oil cut water mud</u>	<u>5</u>	<u>20</u>	<u>20</u>	<u>55</u>
<u>126</u>	<u>gassy oil cut mud</u>	<u>5</u>	<u>5</u>	<u></u>	<u>90</u>
<u></u>	<u></u>	<u>%gas</u>	<u>%oil</u>	<u>%water</u>	<u>%mud</u>
<u></u>	<u>2100' GYP</u>	<u>%gas</u>	<u>%oil</u>	<u>%water</u>	<u>%mud</u>
<u></u>	<u></u>	<u>%gas</u>	<u>%oil</u>	<u>%water</u>	<u>%mud</u>

Rec Total 535 BHT 132 Gravity API RW @ °F Chlorides ppm

(A) Initial Hydrostatic <u>2670</u>	☒ Test <u>com.</u> ²¹⁵⁰	T-On Location <u>2230</u>
(B) First Initial Flow <u>184</u>	☐ Jars <u></u>	T-Started <u>0030</u>
(C) First Final Flow <u>270</u>	☒ Safety Joint <u></u>	T-Open <u>0312</u>
(D) Initial Shut-In <u>1699</u>	☐ Circ Sub <u></u>	T-Pulled <u>0715</u>
(E) Second Initial Flow <u>231</u>	☐ Hourly Standby <u></u>	T-Out <u>1000</u>
(F) Second Final Flow <u>308</u>	☒ Mileage <u>x 120</u> ²¹⁰	Comments <u>0028</u>
(G) Final Shut-In <u>1668</u>	☐ Sampler <u></u>	
(H) Final Hydrostatic <u>2594</u>	☐ Straddle <u></u>	☒ EM Tool <u>good</u>
	☒ Shale Packer <u>x 1.0</u> ²⁵⁰	☐ Ruined Shale Packer <u></u>
	☐ Extra Packer <u></u>	☐ Ruined Packer <u></u>
	☐ Extra Recorder <u></u>	☐ Extra Copies <u></u>
	☐ Day Standby <u></u>	Sub Total <u>0</u>
	☐ Accessibility <u></u>	Total <u>2610</u>
	Sub Total <u>2610</u>	MP/DST Disc't <u></u>

Initial Open 3
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 120

Approved By

Our Representative Chris Hyman

Tribolite 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:	DIXON OPERATING COMPANY, LLC	Well:	LOIS PLATT 2	Ticket:	WP 3535
City, State:		County:	BARBER, KS.	Date:	10/22/2022
Field Rep:		S-T-R:	8-35S-12W	Service:	SURFACE PIPE

Downhole Information	
Hole Size:	12 1/4 in
Hole Depth:	272 ft
Casing Size:	8 5/8 in
Casing Depth:	253 ft
Tubing / Liner:	in
PLUG Depth:	233 ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	15.0 bbls

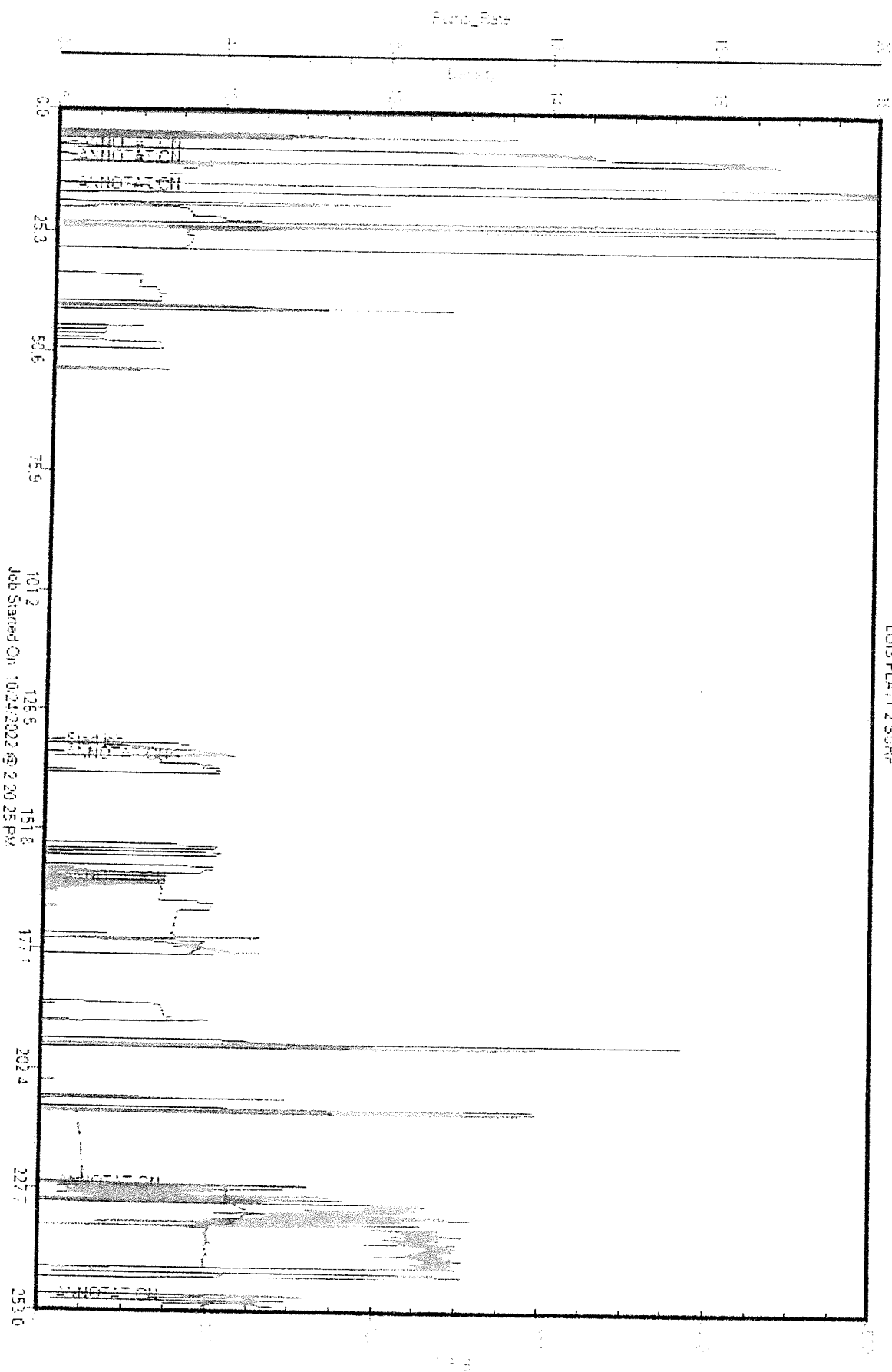
Calculated Slurry - Lead	
Blend:	
Weight:	ppg
Water / Sx	gal / sx
Yield:	ft ³ / sx
Annular Bbls / Ft.	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

Calculated Slurry - Tail	
Blend:	60/40/2 POZMIX A
Weight:	14.8 ppg
Water / Sx:	5.2 gal / sx
Yield:	1.21 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	43.1 bbls
Total Sacks:	200 sx

[illegible]

CREW		UNIT	SUMMARY		
Cementer:	LESLEY	936	Average Rate	Average Pressure	Total Fluid
Pump Operator:	MARTINEZ	181-522	3.6 bpm	190 psi	76 bbls
Bulk #1:	JULLIAN	182-534			
Bulk #2:					

DIXON OPERATING LOIS PLATT 2 SURF



Job Started On: 10/24/2022 @ 2:20:25 PM

DIXON LOIS PLATT 2 SURFACE WP 3535 IMP.acddb 1



TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X Jim O'Neil

ftv: 15-2021/01/25
mplv: 335-2022/08/26



CEMENT TREATMENT REPORT

Customer: DIXON OPERATING

Well: LOIS PLATT #2

Ticket: WP 3563

City, State:

County: BARBER, KS.

Date: 10/28/2022

Field Rep:

S-T-R: 8-35S-12W

Service: LONGSTRING

Downhole Information

Hole Size: 7 7/8 in
Hole Depth: 5575 ft
Casing Size: 5 1/2 in
Casing Depth: 5495.26 ft
Tubing / Liner: in
PLUG DEPTH: 5473.7 ft
Tool / Pack:
Tool Depth: ft
Displacement: 130.3 bbls

15.5#

Calculated Slurry - Lead

Blend:
Weight: ppg
Water / Sx: gal / sx
Yield: ft³ / sx
Annular Bbls / Ft: bbs / ft.
Depth: ft
Annular Volume: 0.0 bbls
Excess:
Total Slurry: 0.0 bbls
Total Sacks: 0 sx

Calculated Slurry - Tail

Blend: H-LONG
Weight: 15 ppg
Water / Sx: 5.8 gal / sx
Yield: 1.43 ft³ / sx
Annular Bbls / Ft: bbs / ft.
Depth: ft
Annular Volume: 0 bbls
Excess:
Total Slurry: 61.0 bbls
Total Sacks: 240 sx

TIME RATE PSI BBLs TOTAL BBLs REMARKS

3:45PM			-	-	ON LOCATION- SPOT EQUIPMENT
4:00PM			-	-	RUN 130 JTS 5 1/2" X 15.5# CASING
4:00PM			-	-	TURBOLIZERS- 2,4,6,8,10,14,16,18
4:00PM			-	-	BASKET- ON TOP OF SHOE JT.
4:00PM			-	-	CASING ON BOTTOM
6:00PM			-	-	HOOK UP TO CASING AND BREAK CIRCULATION WITH RIG PUMP AND MUD (1 HR)
7:00PM	5.0	300.0	5.0	5.0	2% KCL WATER
7:01PM	5.0	300.0	12.0	17.0	MUDFLUSH
7:17PM	5.0	300.0	5.0	22.0	2% KCL WATER
7:18PM	5.0	200.0	61.0	83.0	MIX 240 SKS H-LONG CEMENT @ 15 PPG
7:30PM				83.0	SHUT DOWN- CLEAR PUMP AND LINES- DROP LD PLUG
7:39PM	6.5	200.0	-		START DISPLACEMENT
7:53PM	6.5	300.0	90.0		LIFT PRESSURE
7:57PM	5.0	700.0	120.0		SLOW RATE
8:00PM	4.0	1,500.0	130.3		PLUG DOWN- HELD
					CIRCULATION THRU JOB
6:30PM	2.0		7.0		PLUG RATHOLE= 30 SKS H-PLUG
6:45PM	2.0		5.0		PLUG MOUSEHOLE= 20 SKS H-PLUG
					WASH UP PUMP TRUCK
					JOB COMPLETE,
					THANKS- KEVEN AND CREW

CREW

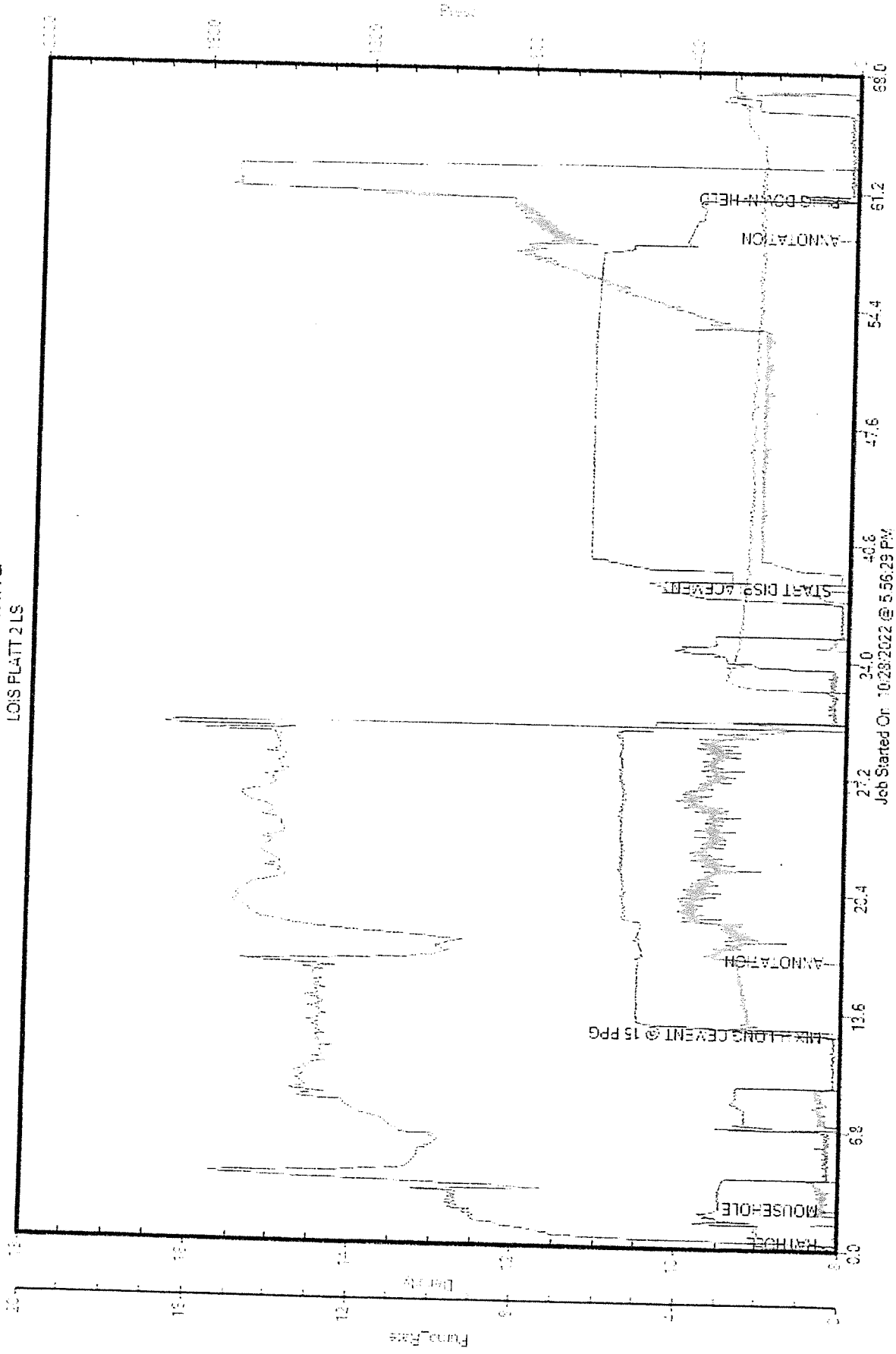
UNIT

Cement: LESLEY 936
Pump Operator: CLIFTON 179-521
Bulk #1: TREVINO 182-534
Bulk #2:

SUMMARY

Average Rate	Average Pressure	Total Fluid
4.6 bpm	475 psi	435 bbls

DIXON OPERATING LOIS PLATT 2 LS



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ftv: 15-2021/01/25
mplv: 339-2022/10/05

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY **DIXON OPERATING CO.,LLC**

LEASE **Lois Platt #2**

FIELD **KB 1464**

LOCATION **9900 FNL, 1650' TEL**

SFC **8 TMSF 35S RGE 12W**

COUNTY **Barber STATE Kansas**

CONTRACTOR **Duke Drilling**

SPUD **10-22-22 COMP 10-28-22**

RTD **5575' LTD 5577'**

MUD UP **3500' TYPE MUD Chemical**

SAMPLES SAVED FROM **3900' to RTD**

DRILLING TIME KEPT FROM **3900' to RTD**

SAMPLES EXAMINED FROM **3900' to RTD**

GEOLOGICAL SUPERVISION FROM **4200' to RTD**

GEOLOGIST ON WELL **Tim Priest**

FORMATION TOPS

Hebert Shale **3859 (-2395)**

Kansas City **4402 (-2938)**

B/KC **4641 (-3179)**

Cherokee Shale **4774 (-3310)**

Mississippian **4826 (-3362)**

Kindertoolk **5159 (-3691)**

Minner Sand **5256 (-3792)**

Viola **5315 (-3851)**

Arbuckle **5568 (-4104)**

ELEVATIONS

KB 1464

DF

GL 1451

Measurements Are All

From KB

CASING

CONDUCTION N/A

SURFACE 8-5/8" @ 268'

PRODUCTION

ELECTRICAL

CND/DSP/P.E.

Micro Sonic

By: Eli

SAMPLE

NA

4402 (-2938)

4641 (-3179)

4774 (-3310)

4826 (-3362)

5159 (-3691)

5256 (-3792)

5315 (-3851)

5568 (-4104)



REMARKS

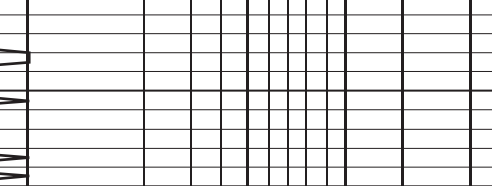
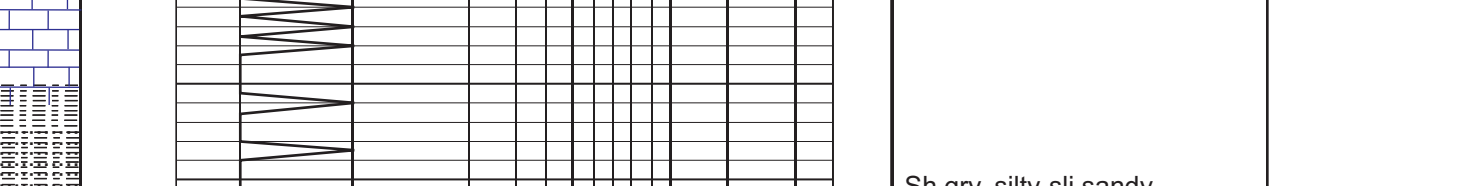
Due to the positive shows and results of the DST, it was decided to set production casing to further evaluate the well.

Respectfully Submitted,

Tim Priest
Petroleum Geologist

API #15-007-24446

LEGEND



DEPTH	DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases	SAMPLE DESCRIPTION	REMARKS
3900		Ls crm-lt gry, fn xtl, sli fos, p-f int xtl por, NS	
		Sh gry, silty-sli sandy	
50		Sh gry-dk gry	
		Sh gry, silty-sli sandy	
4000		Sh gry, silty-sli sandy	
		Sh gry-dk gry, silty	
50		Ls crm-gry, v fn xtl, dnse	
		Sh gry-dk gry, soft	
		Ls crm-lt gry, v fn xtl, fos, dnse	
50		Sh gry-dk gry, silty	
		SS lt gry, v fn grn, sub rnd-sub ang, fria, NS	
4200		Sh gry-dk gry, silty	
		SS clr-lt gry, v fn grn, sub rnd, fria, NS	
		SS clr-lt gry, v fn grn, sub rnd, fria, NS	
50		SS lt gry, fn grn, mic, sub ang, fria, NS	
		Sh gry-dk gry, silty	
4300		Sh gry-dk gry, silty	
		Ls crm-tan, v fn xtl, dnse	
50		Sh gry-dk gry, silty	
		Sh gry-dk gry, silty	
4400		Sh dk gry-blk	Kansas City 4402 (-2938)
		Ls crm-lt gry, fn xtl, sli fos, p int xtl por, NS	
		Sh dk gry	
		Ls crm-lt gry, fn xtl, v chky, no vis por	
50		SS lt gry, v fn-fn xtl, sub ang, fria, NS	
		Ls crm-lt gry, v fn xtl, chky, dnse	
		Ls crm-lt gry, v fn xtl, sli chky, dnse	
50		Sh blk, carb	
		Ls lt gry-gry, v fn xtl, dnse	
4600		Sh blk, carb	Hushpuckney 4594 (-3130)
		Ls crm-lt gry, v fn xtl, dnse	
		Ls crm-lt gry, v fn xtl, dnse	
50		Sh var col	B/KC 4641 (-3179)
		Ls crm-lt gry, v fn xtl, dnse	
		Sh var col	
4700		Ls crm-tan, v fn xtl, dnse	
		Sh blk, carb	
		Ls crm-tan-gry, v fn xtl, sli fos, dnse	
50		Sh blk, carb	
		Ls crm-tan-gry, v fn xtl, sli fos, dnse	
4800		Sh blk, carb	Cherokee Shale 4774 (-3310)
		SS lt gry-brn, fn grn, sub rnd, fria, spld-sat dk brn stn, GSFO, f odor, no fluor	
		Ls/SS/Cht crm-lt gry-lt grn, SS likely from above, Ls crm-lt gry chky, sme w/pp-vug por, spld stn, GSFO, f odor, no fluor	Mississippian 4826 (-3362)
50		Chl lt gry-lt grn, 80% weath, spld-sat dk brn stn, GSFO, f odor, no fluor	Mississippi Chert 4849 (-3385)
		Ls crm-tan-gry, v fn xtl, chty, dnse	
		Chl lt gry-lt grn, 80% weath, spld-sat dk brn stn, GSFO, f odor, no fluor	
4900		Chl lt gry-lt grn, 80% weath, spld-sat dk brn stn, GSFO, f odor, no fluor	
		Dol crm-lt gry, fn xtl, dnse	
50		Dol crm-lt gry, arg, fn xtl, dnse	
		Dol lt gry-gry, fn xtl, w/fresh cht & abundant gry shale	
5000		Ls crm-lt gry, v fn xtl, chky, dnse	
		Ls crm-lt gry, v fn xtl, chky, dnse	
5100		Ls/Dol lt gry, fn-med xtl, p-f int xtl por, NS	
5200		Sh lt grn-gry	Kindertoolk Shale 5159 (-3691)
		Sh lt grn-gry, silty	
		Sh lt grn-gry	
5300		Sh dk brn, carb, orange fluor	Woodford Shale 5239 (-3775)
		SS brn, v fn grn, fria, sat stn on few pcs, SSFO, sli odor, no fluor	
		SS clr, med grn, sub md, fria, sat v lt stn, FSFO & GB, sli-f odor, brl fluor	Misner Sand 5256 (-3792)
		Sh var col, silty-sli sandy	DST #1 (5130'-5280') 3'-60" BOP 1" No return Rec: 2100' GIP: 409' GOWM: 55% 20% 20% 55% 55% 120' GOM (5% G, 5% O, 80% M), Total: 535' FPs: 184-2708/231-308# HSPs: 18598/1658# BH1: 132 deg F Gravelly/Chlorides: NA
		Sh var col, sandy	Pipe strap @ 5280' was 07' short to board
5400		Ls crm-lt gry, v fn xtl, sli chky, dnse	Viola 5315 (-3851)
		Ls crm-lt gry, v fn xtl, sli chty, sli chky, dnse	
		Ls crm-lt gry, v fn xtl, sli chty, sli chky, dnse	
		Sh grn-gry, dnse, brittle	
5500		SS lt gry-gry, v fn-fn grn, sub round, mic, fria, NS	Simpson Sand 5407 (-3943)
		SS lt gry-gry, v fn-fn grn, sub round, mic, fria, NS	
		SS clr-lt gry, fn-med grn, sub md, fria, NS	
50		Sh var col	
		SS clr-lt gry, fn-med grn, sub md, fria, NS	
		Sh var col	
		Dol gry-brn, fn xtl, p-f int xtl por, NS	Arbuckle 5568 (-4104) Total Depth 5575' (-4111)

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY **DIXON OPERATING CO.,LLC**

LEASE **Lois Platt #2**

FIELD **KB 1464**

LOCATION **9900 FNL, 1650' TEL**

SFC **8 TMSF 35S RGE 12W**

COUNTY **Barber STATE Kansas**

CONTRACTOR **Duke Drilling**

SPUD **10-22-22 COMP 10-28-22**

RTD **5575' LTD 5577'**

MUD UP **3500' TYPE MUD Chemical**

SAMPLES SAVED FROM **3900' to RTD**

DRILLING TIME KEPT FROM **3900' to RTD**

SAMPLES EXAMINED FROM **3900' to RTD**

GEOLOGICAL SUPERVISION FROM **4200' to RTD**

GEOLOGIST ON WELL **Tim Priest**

FORMATION TOPS

Hebert Shale **3859 (-2395)**

Kansas City **4402 (-2938)**

B/KC **4641 (-3179)**

Cherokee Shale **4774 (-3310)**

Mississippian **4826 (-3362)**

Kindertoolk **5159 (-3691)**

Minner Sand **5256 (-3792)**

Viola **5315 (-3851)**

Arbuckle **5568 (-4104)**

ELEVATIONS

KB 1464

DF

GL 1451

Measurements Are All

From KB

CASING

CONDUCTION N/A

SURFACE 8-5/8" @ 268'

PRODUCTION

ELECTRICAL

CND/DSP/P.E.

Micro, Sonic

By: Eli

SAMPLE

NA

4402 (-2938)

4641 (-3179)

4774 (-3310)

4826 (-3362)

5159 (-3691)

5256 (-3792)

5315 (-3851)

5568 (-4104)



REMARKS Due to the positive shows and results of the DST, it was decided to set production casing to further evaluate the well.

Respectfully Submitted,

Tim Priest

Petroium Geologist

API #15-007-24446

LEGEND

