

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

CM (Coal Bed Methane)

Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening  Re-perf.  Conv. to EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

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: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

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

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto: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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Dixon Operating Company LLC  
 8100 E 22nd St N. BLD 300  
 STE 200  
 Wichita, Ks 67226  
 ATTN: Aaron Young

**3-23s-12w Stafford Co, Ks**

**Pound 3-3**

Job Ticket: 67209

**DST#: 1**

Test Start: 2021.11.20 @ 23:20:22

## GENERAL INFORMATION:

Formation: **Viola**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 02:24:52  
 Time Test Ended: 09:52:52  
 Interval: **3556.00 ft (KB) To 3654.00 ft (KB) (TVD)**  
 Total Depth: 3654.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Matt Smith/ Eric Bur  
 Unit No: 68  
 Reference Elevations: 1838.00 ft (KB)  
 1827.00 ft (CF)  
 KB to GR/CF: 11.00 ft

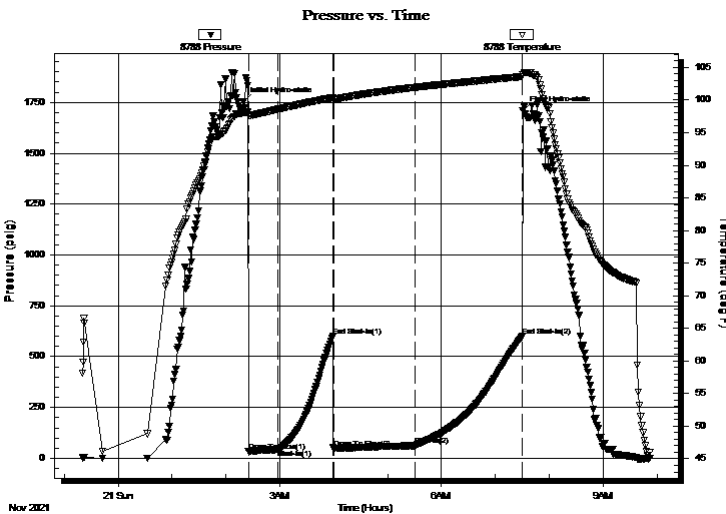
**Serial #: 8788**

**Inside**

Press@RunDepth: 62.43 psig @ 3557.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2021.11.20 End Date: 2021.11.21 Last Calib.: 2021.11.21  
 Start Time: 23:20:27 End Time: 09:52:52 Time On Btm: 2021.11.21 @ 02:19:22  
 Time Off Btm: 2021.11.21 @ 07:30:37

TEST COMMENT: IF: Weak Blow . Built to 2" in the Bucket. (30)  
 IS: No Blow . (60)  
 FF: Fair blow . Built to 6.53". (90)  
 FS: No Blow . (120)

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1755.79	98.02	Initial Hydro-static
6	32.80	97.59	Open To Flow (1)
39	43.25	98.59	Shut-In(1)
100	599.07	100.35	End Shut-In(1)
101	49.59	100.14	Open To Flow (2)
192	62.43	101.94	Shut-In(2)
311	598.96	103.59	End Shut-In(2)
312	1710.64	103.87	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
63.00	GV/SOCM 5%g 3%o 92%m	0.48
0.00	148' GIP 100%g	0.00

## Gas Rates

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



**TRILOBITE  
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# DRILL STEM TEST REPORT

Dixon Operating Company LLC

**3-23s-12w Stafford Co, Ks**

8100 E 22nd St N. BLD 300  
STE 200  
Wichita, Ks 67226  
ATTN: Aaron Young

**Pound 3-3**

Job Ticket: 67209

**DST#: 1**

Test Start: 2021.11.20 @ 23:20:22

## GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:24:52

Time Test Ended: 09:52:52

Test Type: Conventional Bottom Hole (Initial)

Tester: Matt Smith/ Eric Bur

Unit No: 68

**Interval: 3556.00 ft (KB) To 3654.00 ft (KB) (TVD)**

Reference Elevations: 1838.00 ft (KB)

Total Depth: 3654.00 ft (KB) (TVD)

1827.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

**Serial #: 8737 Outside**

Press@RunDepth: psig @ 3557.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.11.20 End Date: 2021.11.21

Last Calib.: 2021.11.21

Start Time: 23:20:57 End Time: 09:54:22

Time On Btm:

Time Off Btm:

**TEST COMMENT:** IF: Weak Blow . Built to 2" in the Bucket. (30)

IS: No Blow . (60)

FF: Fair blow . Built to 6.53". (90)

FS: No Blow . (120)

## PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
63.00	GVSOCM 5%g 3%o 92%m	0.48
0.00	148' GIP 100%g	0.00

## Gas Rates

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

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Dixon Operating Company LLC

**3-23s-12w Stafford Co, Ks**

8100 E 22nd St N. BLD 300  
STE 200  
Wichita, Ks 67226  
ATTN: Aaron Young

**Pound 3-3**

Job Ticket: 67209

**DST#: 1**

Test Start: 2021.11.20 @ 23:20:22

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

7000 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.20 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbf
63.00	GVSOCM 5%g 3%o 92%m	0.480
0.00	148' GIP 100%g	0.000

Total Length: 63.00 ft      Total Volume: 0.480 bbf

Num Fluid Samples: 0

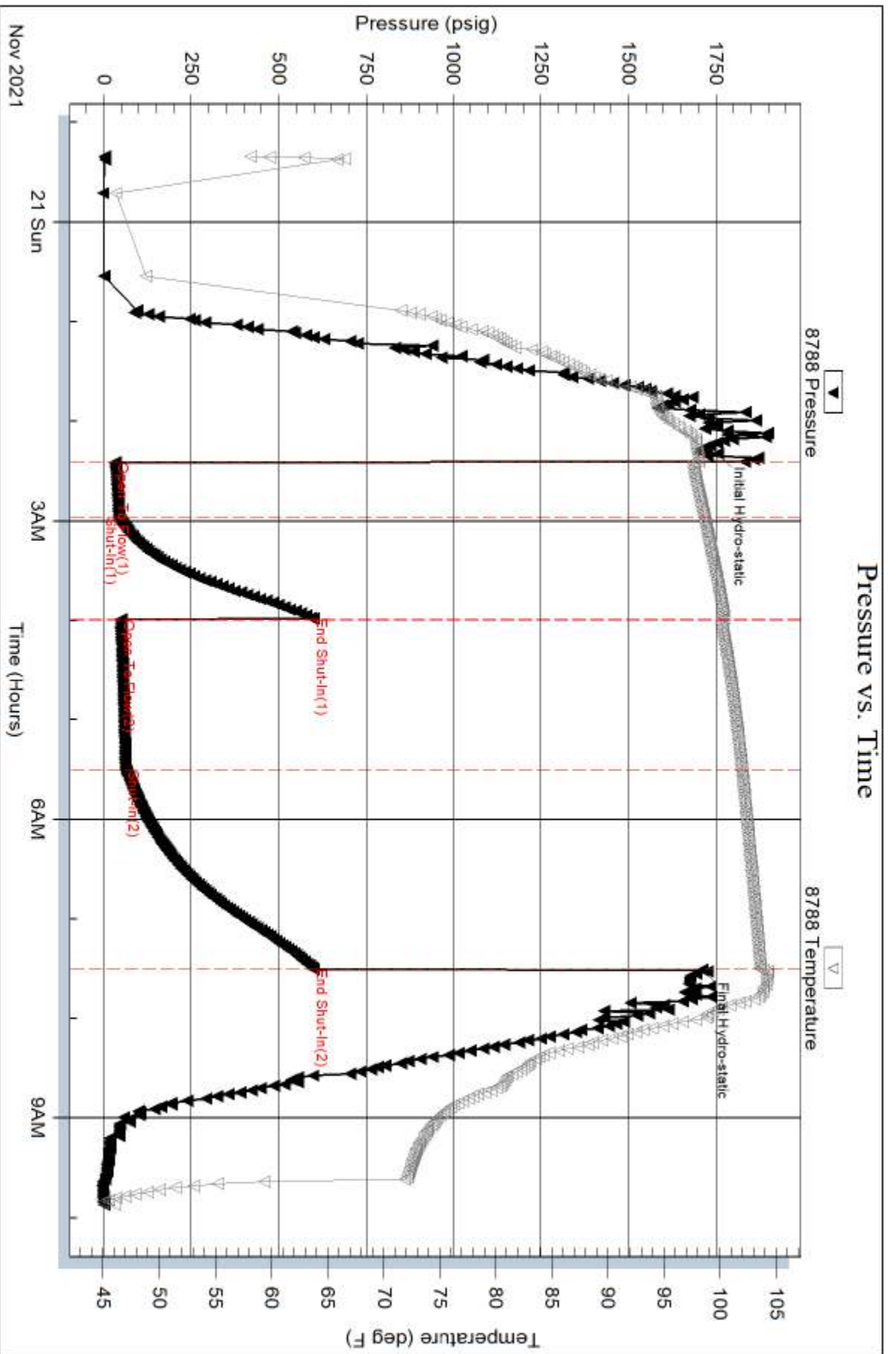
Num Gas Bombs: 0

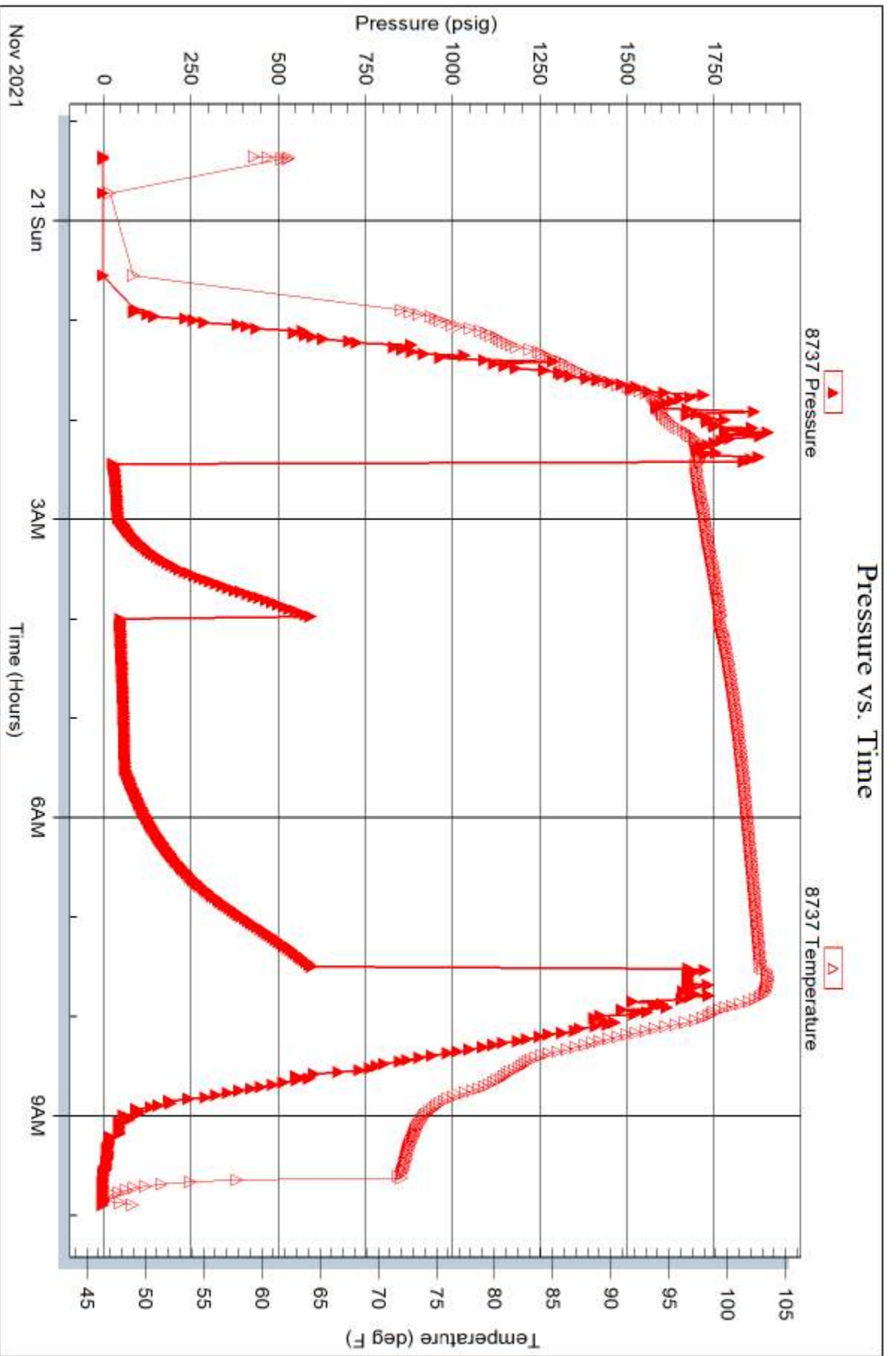
Serial #: None

Laboratory Name:

Laboratory Location:

Recovery Comments: 148 FT of Gas in Pipe.









**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Dixon Operating Company LLC  
 8100 E 22nd St N. BLD 300  
 STE 200  
 Wichita, Ks 67226  
 ATTN: Aaron Young

**3-23s-12w Stafford Co, Ks**

**Pound 3-3**

Job Ticket: 67210

**DST#: 2**

Test Start: 2021.11.21 @ 18:50:22

## GENERAL INFORMATION:

Formation: **Viola**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 21:17:17  
 Time Test Ended: 01:19:16  
 Interval: **3654.00 ft (KB) To 3700.00 ft (KB) (TVD)**  
 Total Depth: 3700.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Matt Smith/ Eric Bur  
 Unit No: 68  
 Reference Elevations: 1838.00 ft (KB)  
 1827.00 ft (CF)  
 KB to GR/CF: 11.00 ft

**Serial #: 8788**

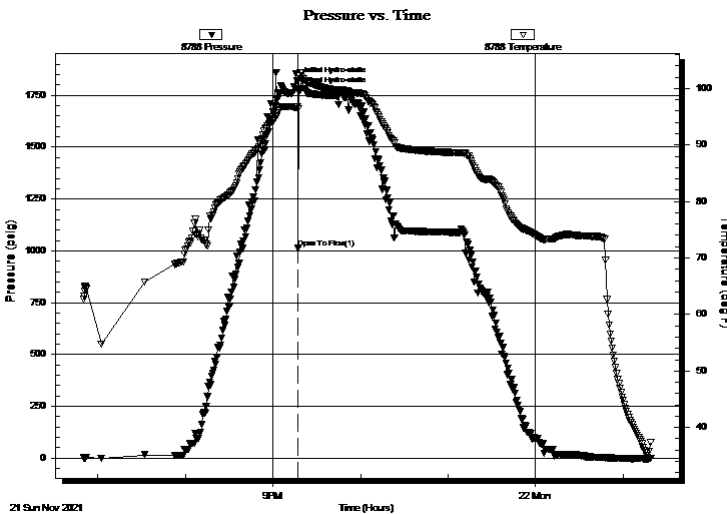
**Inside**

Press@RunDepth: psig @ 3655.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2021.11.21 End Date: 2021.11.22 Last Calib.: 2021.11.22  
 Start Time: 18:50:22 End Time: 01:19:16 Time On Btm: 2021.11.21 @ 21:17:02  
 Time Off Btm: 2021.11.21 @ 21:18:02

TEST COMMENT: IF: Packer Failure. Puled test to Add 10' of Anchor.  
 IS:  
 F:  
 FS:

## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1815.61	96.82	Initial Hydro-static
1	1013.18	96.41	Open To Flow (1)
1	1769.24	102.23	Final Hydro-static



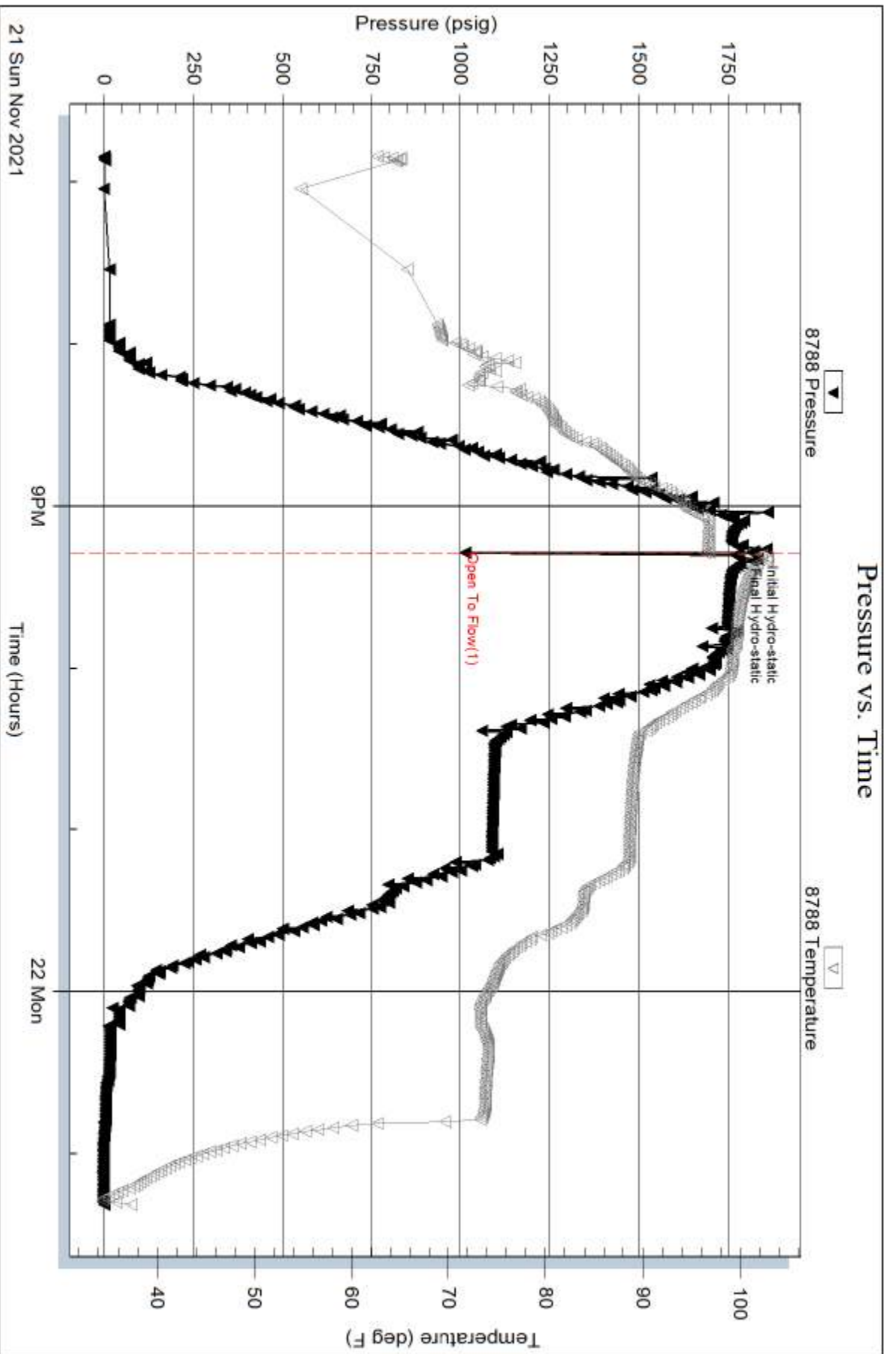
## Recovery

Length (ft)	Description	Volume (bbl)
308.00	DM 100%m	3.18

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Dixon Operating Company LLC  
 8100 E 22nd St N. BLD 300  
 STE 200  
 Wichita, Ks 67226  
 ATTN: Aaron Young

**3-23s-12w Stafford Co, Ks**

**Pound 3-3**

Job Ticket: 67211

**DST#: 3**

Test Start: 2021.11.22 @ 01:40:10

## GENERAL INFORMATION:

Formation: **Viola**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 05:42:40  
 Time Test Ended: 12:43:10  
 Interval: **3644.00 ft (KB) To 3700.00 ft (KB) (TVD)**  
 Total Depth: 3700.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Poor  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Matt Smith/ Eric Bur  
 Unit No: 68  
 Reference Elevations: 1838.00 ft (KB)  
 1827.00 ft (CF)  
 KB to GR/CF: 11.00 ft

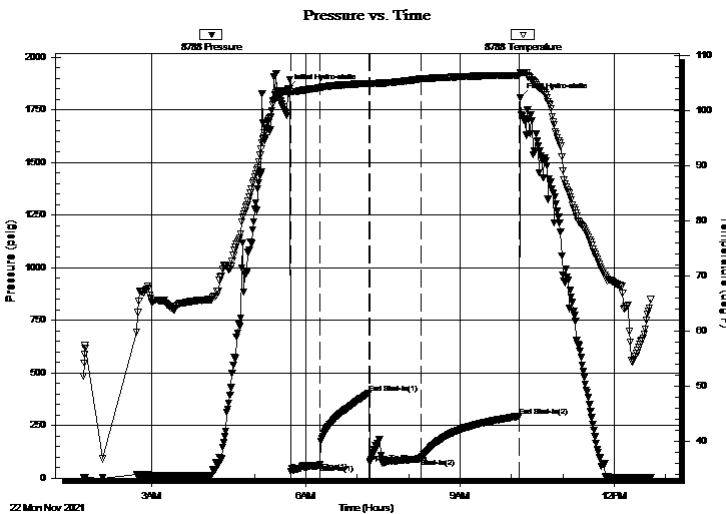
## Serial #: 8788

Inside

Press@RunDepth: 95.16 psig @ 3645.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2021.11.22 End Date: 2021.11.22 Last Calib.: 2021.11.22  
 Start Time: 01:40:15 End Time: 12:43:10 Time On Btm: 2021.11.22 @ 05:38:40  
 Time Off Btm: 2021.11.22 @ 10:09:55

TEST COMMENT: IF: Weak Blow . Built to 3.51". (30)  
 IS: No Blow . (60)  
 FF: Strong Blow . B.O.B. in 51 mins. Built to 13.82". (60)  
 FS: No Blow . (90)

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1852.91	103.54	Initial Hydro-static
4	32.94	103.44	Open To Flow (1)
38	63.33	104.12	Shut-In(1)
95	405.51	104.86	End Shut-In(1)
96	74.22	104.79	Open To Flow (2)
156	95.16	105.74	Shut-In(2)
271	294.88	106.36	End Shut-In(2)
272	1806.45	106.79	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
61.00	GVSOCM 15%g 5%o 80%m	0.46
60.00	GVSOCM 10%g 5%o 85%m	0.46
5.00	VSOCM 5%o 95%m	0.04
0.00	151' GIP 100%g	0.00

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Dixon Operating Company LLC  
8100 E 22nd St N. BLD 300  
STE 200  
Wichita, Ks 67226  
ATTN: Aaron Young

**3-23s-12w Stafford Co, Ks**

**Pound 3-3**

Job Ticket: 67211

**DST#: 3**

Test Start: 2021.11.22 @ 01:40:10

## Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 47.00 sec/qt  
Water Loss: 10.39 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 8000.00 ppm  
Filter Cake: 0.20 inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: deg API  
Water Salinity: 8000 ppm

## Recovery Information

Recovery Table

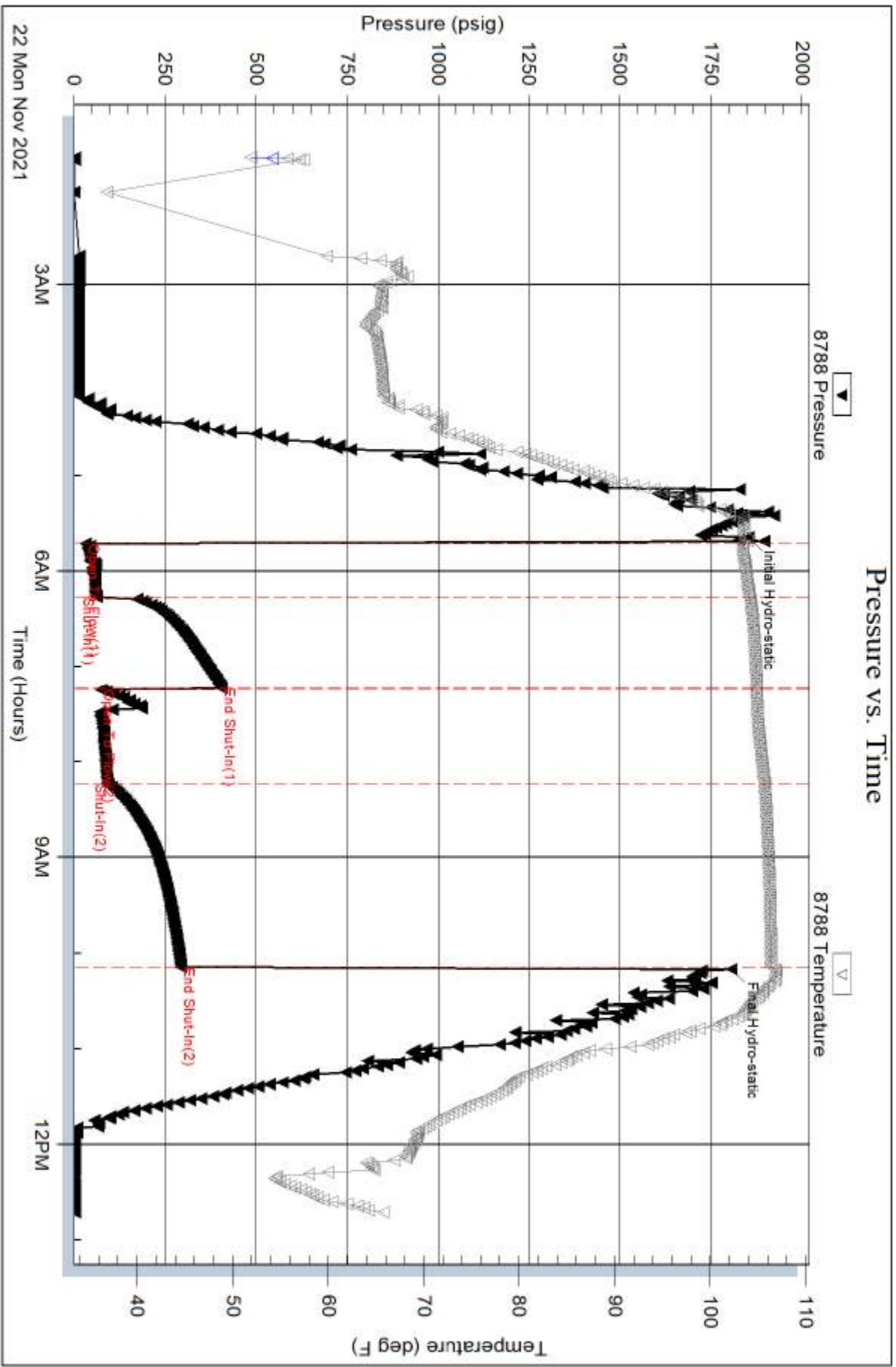
Length ft	Description	Volume bbl
61.00	GVSOCM 15%g 5%o 80%m	0.465
60.00	GVSOCM 10%g 5%o 85%m	0.457
5.00	VSOCM 5%o 95%m	0.038
0.00	151' GIP 100%g	0.000

Total Length: 126.00 ft      Total Volume: 0.960 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #: None

Laboratory Name:      Laboratory Location:

Recovery Comments: 151 FT of Gas in Pipe.

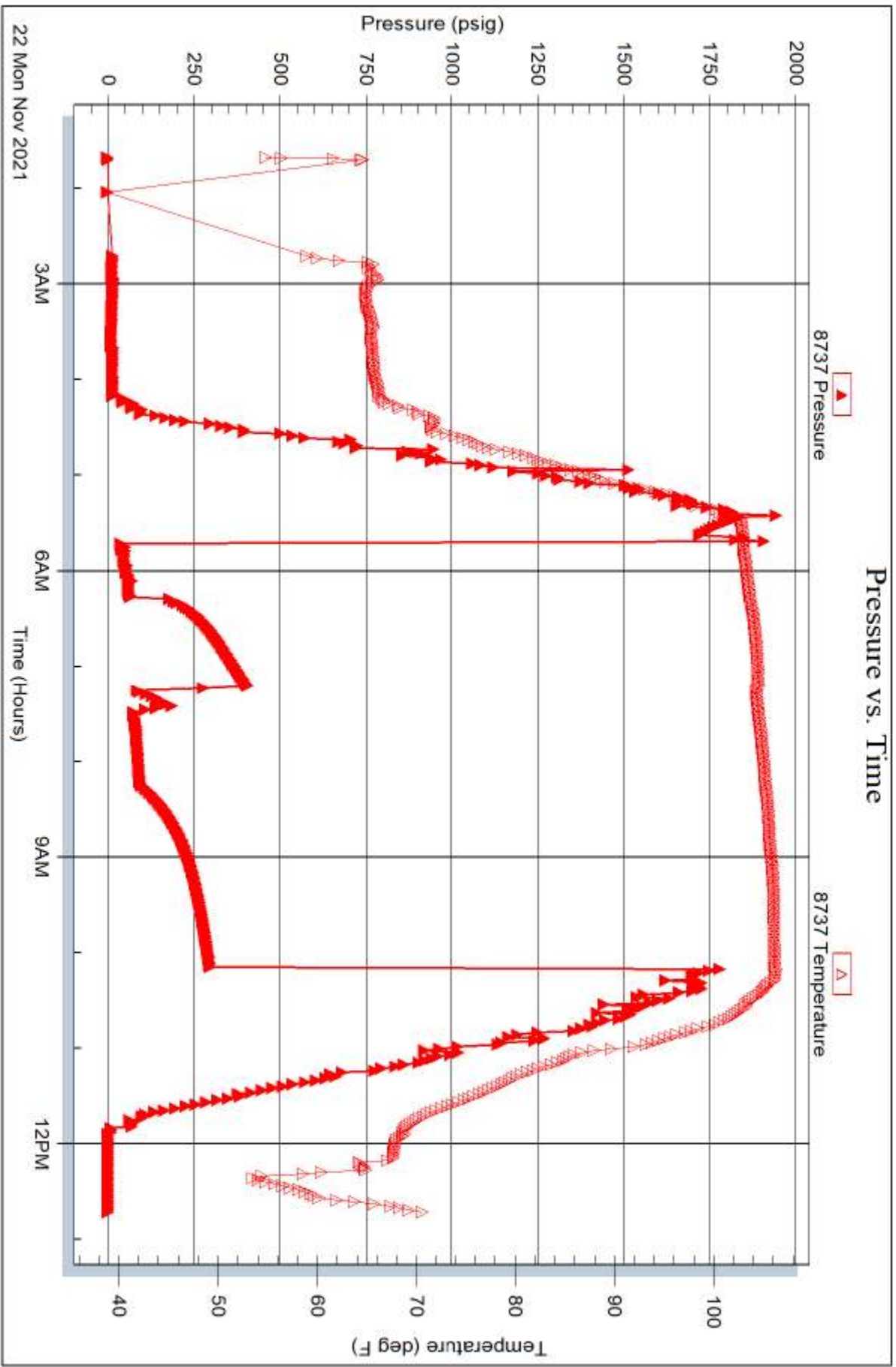


Serial #: 8737

Outside Dixon Operating Company LLC

Round 3-3

DST Test Number: 3











**CEMENT TREATMENT REPORT**

Customer:	DIXON OPERATING	Well:	POUND 3-3	Ticket:	WP 2128
City, State:		County:	STAFFORD, KS.	Date:	11/24/2021
Field Rep:		S-T-R:	3-22S-12W	Service:	LONGSTRING

Downhole Information	
Hole Size:	7 7/8 in
Hole Depth:	3775 ft
Casing Size:	5 1/2 in 17 #
Casing Depth:	3773 ft
Tubing / Liner:	in
PLUG Depth:	3753 ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	87.0 bbls

Calculated Slurry - Lead	
Blend:	SCAVENGER
Weight:	13.8 ppg
Water / Sx:	6.9 gal / sx
Yield:	1.43 ft <sup>3</sup> / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	6.5 bbls
Total Sacks:	25 sx

Calculated Slurry - Tail	
Blend:	H-LONG
Weight:	15 ppg
Water / Sx:	5.8 gal / sx
Yield:	1.43 ft <sup>3</sup> / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	44.5 bbls
Total Sacks:	175 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
6:45AM			-	-	ON LOCATION- DELIVER SCRATCHERS TO WELD ON
					EQUIPMENT ON LOCATION- SPOT AND RIG UP
9:30AM					RUN 5 1/2" X 17# CASING
					TURBOLIZERS- 1,2,3,4,5,6,7,8,9,10,12,14,16,18
					DECIDED NOT TO RUN BASKET
12:45PM					CASING ON BOTTOM
1:15PM					HOOK UP TO CASING AND BREAK CIRCULATION WITH RIG PUMP AND MUD / ROTATE CASING
2:15PM	3.0		7.0	7.0	PLUG RATHOLE
	3.0		5.0	12.0	PLUG MOUSEHOLE
	6.0	300.0	6.5	18.5	MIX 25 SKS SCAVENGER CEMENT @ 13.8 PPG
	6.0	200.0	44.5	63.0	MIX 175 SKS H-LONG CEMENT @ 15 PPG
					SHUT DOWN- CLEAR PUMP AND LINES - DROP LATCH DOWN PLUG
3:22PM	6.0	-	-		START DISPLACEMENT
3:33PM	5.0	350.0	61.0		LIFT PRESSURE
3:42PM	4.0	700.0	77.0		SLOW RATE
3:45PM	3.0	1,500.0	87.0		PLUG DOWN - HELD
					CIRCULATION THRU JOB
					WASH UP PUMP TRUCK
					JOB COMPLETE,
					THANKS- KEVEN AND CREW

CREW		UNIT	SUMMARY		
Cementer:	LESLEY	75	Average Rate	Average Pressure	Total Fluid
Pump Operator:	BROCKMAN	179-521	4.5 bpm	508 psi	288 bbls
Bulk #1:	VALDEZ	182-256			
Bulk #2:					

Geologic Report  
**Aaron L. Young**

Drilling Time and Sample Log

Scale 1:240 (5"=100') Imperial  
Measured Depth Log

Well Name: Pound #3-3  
API: 15-185-24097  
Location: Section 3 - T23S - R12W  
License Number: 35162  
Spud Date: 11 / 16 / 2021  
Surface Coordinates: 3170' FSL and 330' FEL  
Approx. N2 - SE - SE - NE  
Region: Stafford Co., KS  
Drilling Completed: 11 / 22 / 2021  
Bottom Hole Coordinates:  
Ground Elevation (ft): 1827' K.B. Elevation (ft): 1838'  
Logged Interval (ft): 3100' To: 3775' Total Depth (ft): 3775'  
Formation: Simpson  
Type of Drilling Fluid: Mud-Co

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

**OPERATOR**

Company: Dixon Operating Company, LLC  
Address: 8100 E 22nd St N, Bldg 300, Suite 200  
Wichita, KS 67226

**GEOLOGIST**

Name: Aaron L. Young, M. S.  
Company: Young Consulting LLC  
Address: 100 S Main Ste 505  
Wichita, KS 67202

**General Info**

CONTRACTOR: Murfin Drilling, Rig #20

**BIT RECORD:**

No.	Size	Make	Jets	Out	Feet	Hours
1	12-1/4	Smith RR	15-15-15	332'	332'	5.0
3	7-7/8	Smith FHI20VPS	15-15-15	1436' & 3775'	1129'	19.50
2	7-7/8	Smith MDAi516	14-14-14-14-14	3750'	2314'	38.0

Surveys: 332'-.5, 1436'-.5, 3654'-1, 3750'-1

**GENERAL DRILLING AND PUMP INFORMATION:**

Drilling with 15,000 - 20,000 lbs. on bit and approx 80-95 RPM.  
Running 9 stands of collars; 530.09'  
Pumping approx 900 psi at standpipe @ 62 SPM

## Daily Status

11-16-21 MIRT

11-17-21 Spud

11-18-21 Drlg @ 602' Ran 8 jts 317.5' of 8-5/8" 23# surface casing. Set @ 332'. Cemented w/ 350 sks, 60/40 poz, 3% CC. Plug down @ 4:30PM 11/17/21.

11-19-21 Drlg @ 1900'. SHT @ 1436'-1/2

11-20-21 Drlg @ 3345'

11-21-21 DST #1 3556'-3654'

11-22-21 DST #3 3644'-3700', DST #2 3654'-3700' was a packer failure

RTD 3750'. RIH w/Log and hit bridge @ 3600'. TIH with bit and reamed 60' to TD. TOH f/log. RIH w/Log and hit bridge again @ 3600'. TIH w/button bit. DST #3 3644-3700 (Viola)

11-24-21 RTD 3875'. LTD 3773'. Preparing to Run 5-1/2" Production Casing.

11-25-21 Ran 89 jts., 1003' 5-1/2" N-80 white band 17# csg and 2759' T&D 5-1/2" N-80 17# csg (KLS-1267' & DSA-1492'). Set @ 3762'. Pmp 5 BBL of wtr spacer, 25 sks scavenger cement, 175 sks H-Long cement. Plug down @ 3:30PM 11-24-21. Press to 1500#. Plug held, release press no flow back.

### DST #1 VIOLA

3556' - 3654'

30"-60"-90"-90"

IF: Weak blow, Built to 2" in the bucket

ISI: No blow

FF: Fair blow. Built to 6.53"

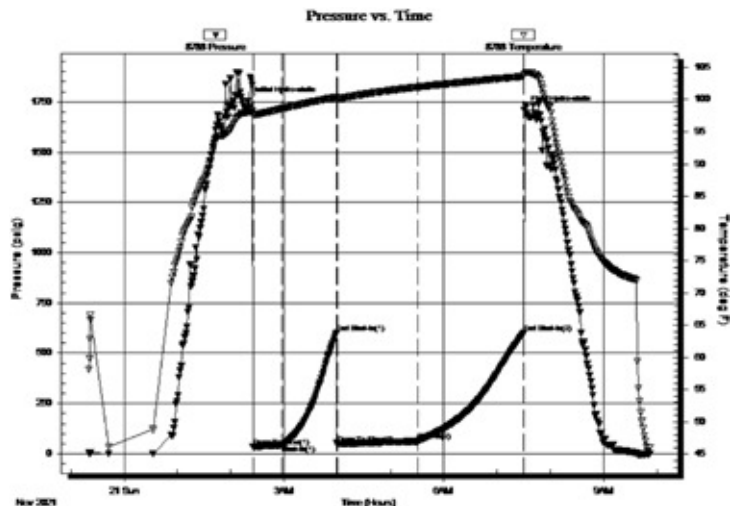
FSI: No blow

Rec'd: 63' GVSOCM (5% G, 3% O, 92% M), 148' GIP (100% G)

SIP: 599-599#

FP: 33-43#, 50-62#

HP: 1756-1711#



### DST #1 VIOLA

3654' - 3700'

Packer Failure

### DST #3 VIOLA 3644' - 3700' 30"-60"-90"-90"

IF: Weak blow, Built to 3.51"

ISI: No blow

FF: Strong blow. Built to BOB in 51 min. Built to 13.82"

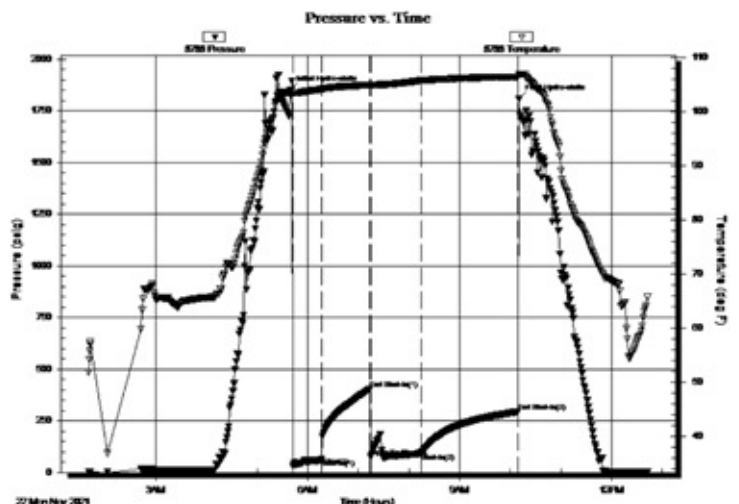
FSI: No blow

Rec'd: 61' GVSOCM (15% G, 5% O, 80% M), 60' GVSOCM (10% G, 5% O, 85% M), 5' VSOCM (5% O, 95% M), 151' GIP (100% G)

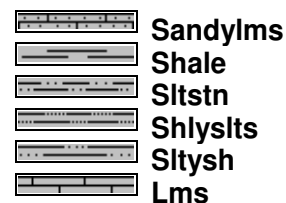
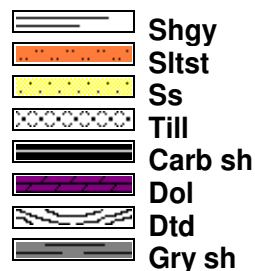
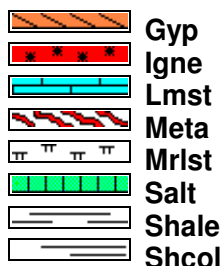
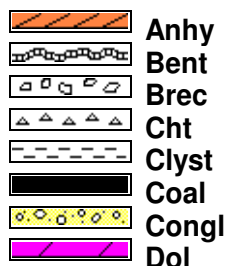
SIP: 406-295#

FP: 33-63#, 74-95#

HP: 1853-1806#

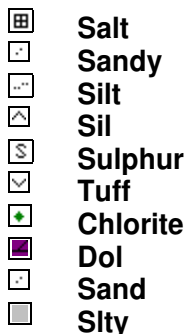


## ROCK TYPES

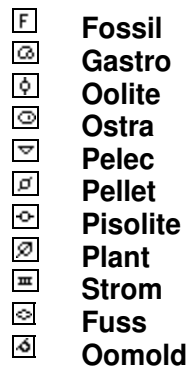
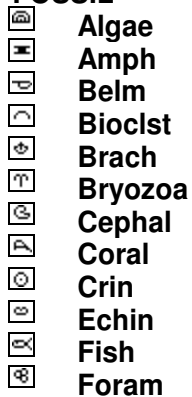


## ACCESSORIES

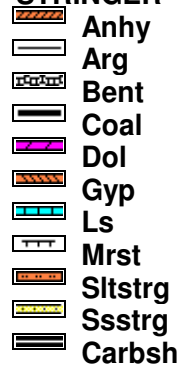
### MINERAL



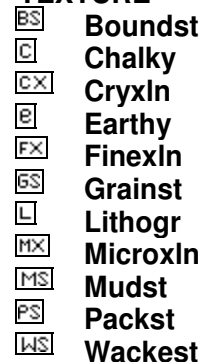
### FOSSIL



### STRINGER

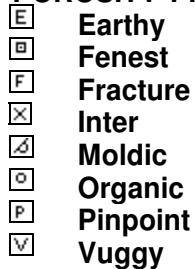


### TEXTURE



## OTHER SYMBOLS

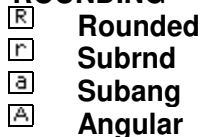
### POROSITY TYPE



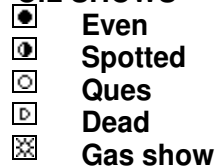
### SORTING



### ROUNDING



### OIL SHOWS

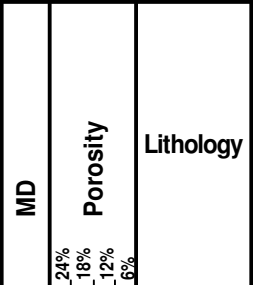
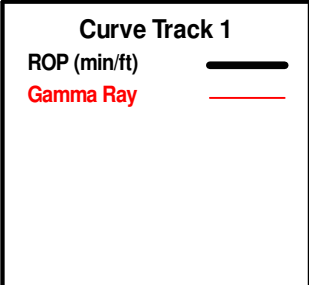


### INTERVALS



### EVENTS

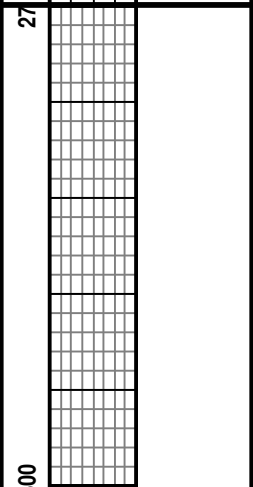
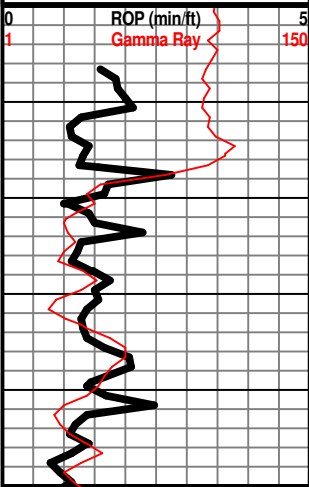
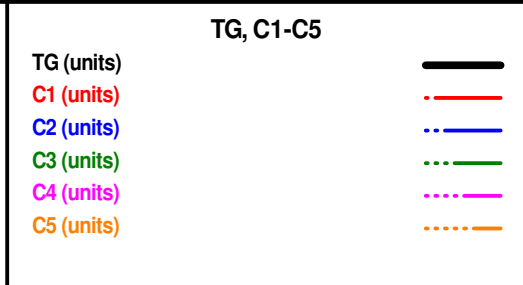




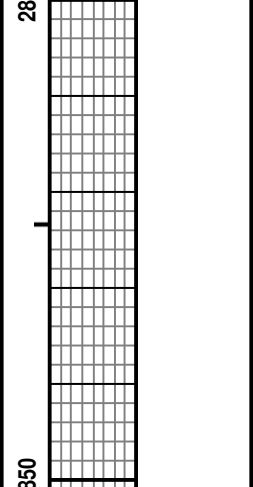
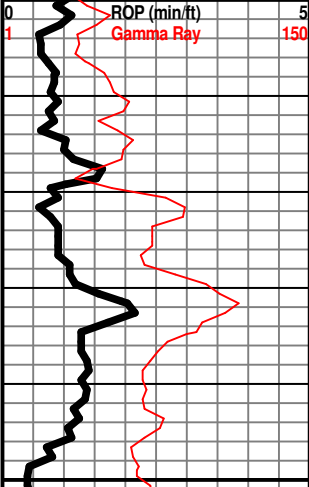
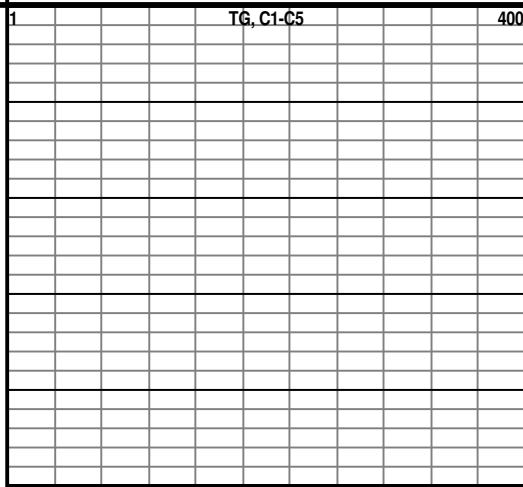
**Lithology**

**Oil Shows**

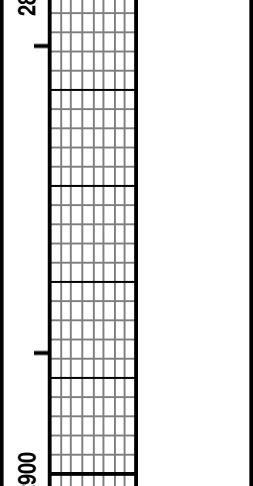
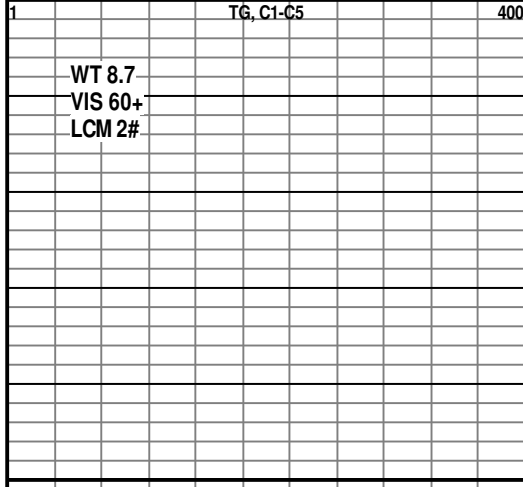
**Geological Descriptions**



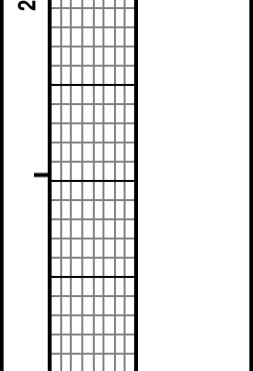
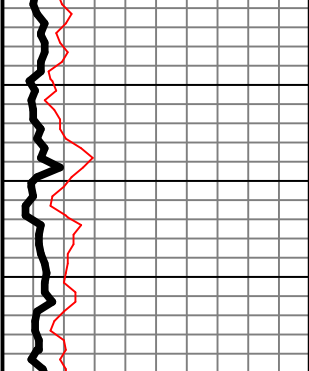
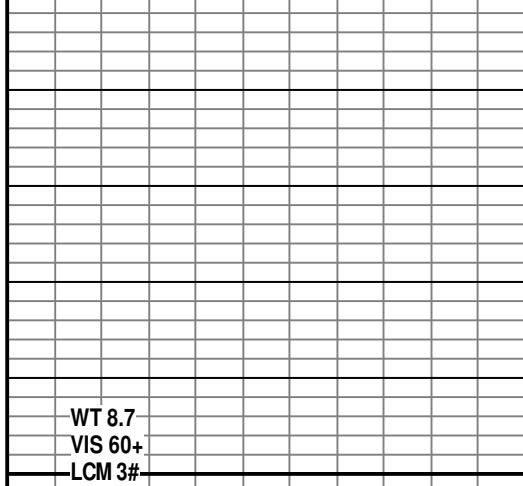
**Geological Descriptions**



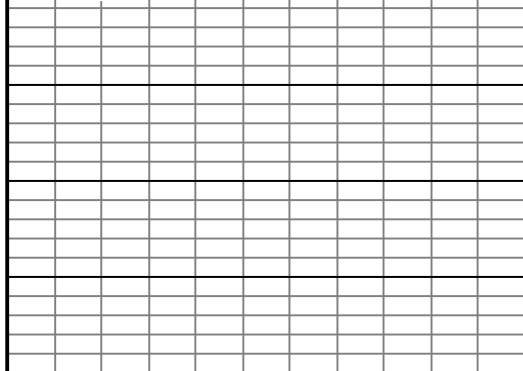
**Geological Descriptions**

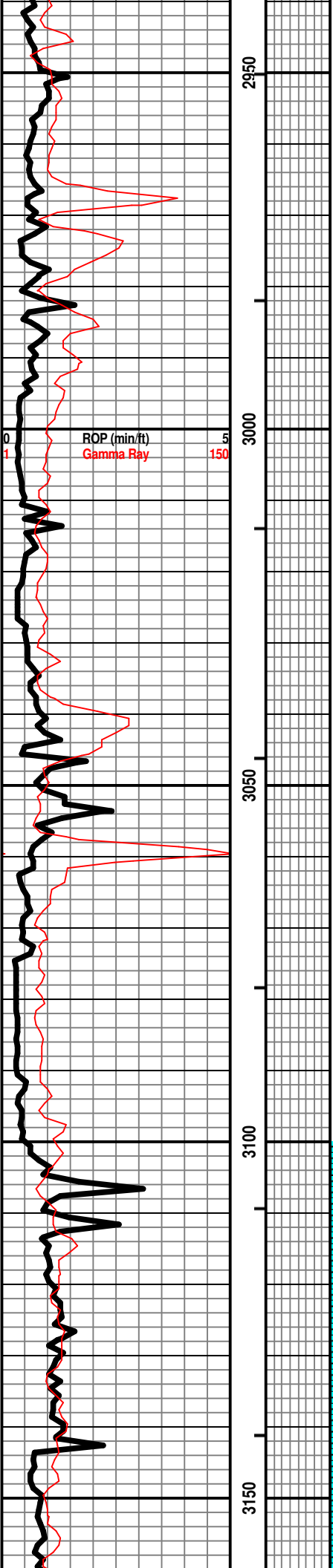


**Geological Descriptions**



**Geological Descriptions**





WT 8.7  
VIS 60+  
LCM 3#

1 TG, C1-C5 400

WT 8.7  
VIS 60+  
LCM 3#

LS - CRM / TAN / WHT, V / VF XLN, MOD DNS /  
SUBCHKY, FOSS, P INTERXLN POR IN PT, NS,  
CHKY / V CHKY IN PT

LS - CRM / TAN, VF XLN, MOD DNS / SUBCHKY,  
FOSS

LS - TAN / CRM, F XLN, DNS / MOD DNS, FOSS  
IN PT

LS - CRM, VF / F XLN, PRED SUBSCHKY, MOD  
DNS IN PT, FOSS IN PT

LS - TAN / CRM, F / VF XLN, MOD DNS /  
SUBCHKY, FOSS IN PT

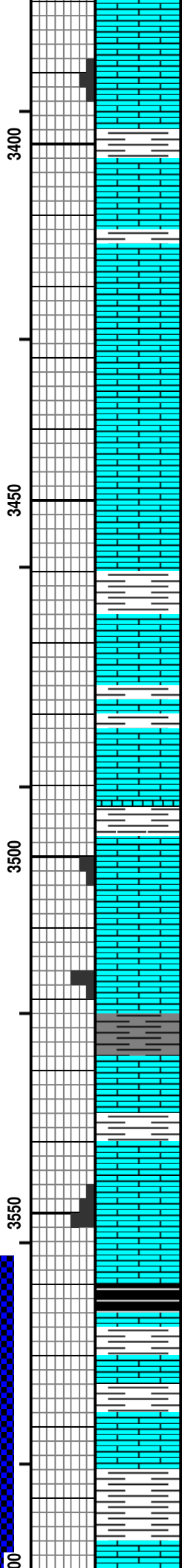
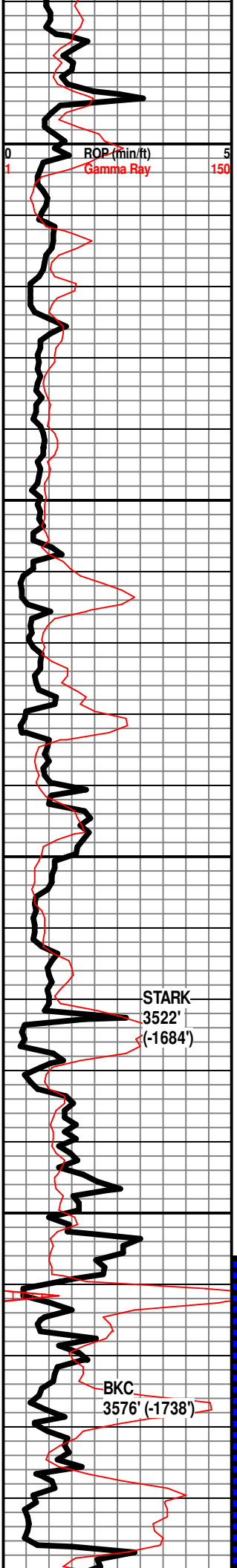
LS - CRM / TAN, F / VF XLN, PRED MOD DNS /  
SUBCHKY, DNS IN PT, CHKY IN PT, FOSS

LS - CRM / TAN, VF XLN, SUBCHKY / MOD DNS

WT 8.7  
VIS 60+  
LCM 3#







LS - CRM / TAN, F / M XLN, MOD DNS / DNS, FOSS IN PT

LS - CRM, F / VF XLN, P / F INTERXLN POR IN PT, FSFO, LT BRN OIL, FOSS, NO FLUOR, F CUP ODOR, W/ LS - LT GY / TAN, M XLN, DNS, FOSS

LS - CRM, F / VF XLN, MOD DNS / DNS, FOSS IN PT, W/ SH - LT GY / LT GRN / RD

LS - WHT / CRM, SUBCHKY / CHKY

LS - CRM / TAN, F / VF XLN, MOD DNS / SUBCHKY, FOSS IN PT

LS - CRM / TAN, F / M XLN, DNS / MOD DNS, W/ LS - WHT, V CHKY

LS - CRM / TAN, F XLN, MOD DNS / DNS, SUBCHKY IN PT

LS - CRM / TAN, F / M XLN, MOD DNS / DNS, FOSS IN PT

LS - CRM / TAN, M XLN, MOD DNS / DNS, FOSS IN PT

LS - CRM / TAN, F / M XLN, MOD DNS / DNS, W/ LS - WHT, V CHKY, W/ SH - RD / GRN / GY

LS - CRM, VF / F XLN, MOD / SUBCHKY, ABUND FOSS IN PT, W/ SH - GRN / GY

LS - CRM / TAN, F XLN, MOD DNS / DNS, FOSS, W / SH - GY / DK GY

LS - CRM / TAN, VF / F XLN, P INTERXLN POR, SSFO, hVY OIL DROPLETS, NO CUP ODOR, CHKY IN PT, C XLN IN PT, SLI MINERAL FLUOR

LS - WHT / CRM, CHKY / SUBCHKY

SH - GY / DK GY

LS - TAN / CRM, F XLN, MOD DNS / DNS, P / F OOLMOLDIC POR IN PT, NS, NO ODOR

SH - LT GRN / LT GY, W/ LS - CRM / TAN, F / M XLN, MOD DNS / DNS

LS - CRM / TAN, F / M XLN, MOD DNS / DNS, P / F OOLMOLDIC POR IN FEW PIECES, NS

SH - BLK, CARB

LS - CRM / TAN / GY, F XLN, MOD DNS / DNS, FOSS IN PT, W/ SH - GY / GRN / RD

LS - TAN, F / M XLN, DNS, FOSS IN PT, W/ SH - GRN / MAR / GY, V SOFT IN PT

SH - GY / GRN / MAR / RD-ORNG, W/ LS - CRM / TAN, VF / F XLN, MOD DNS

VIS 62  
LCM 3.5#  
FILT 8.0  
CHL 7,000

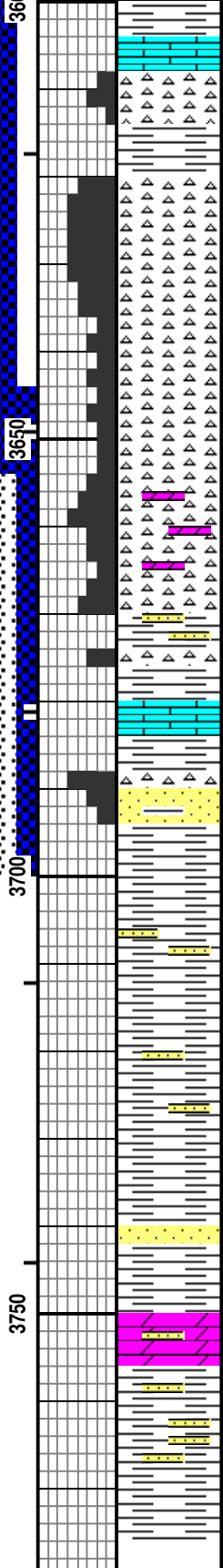
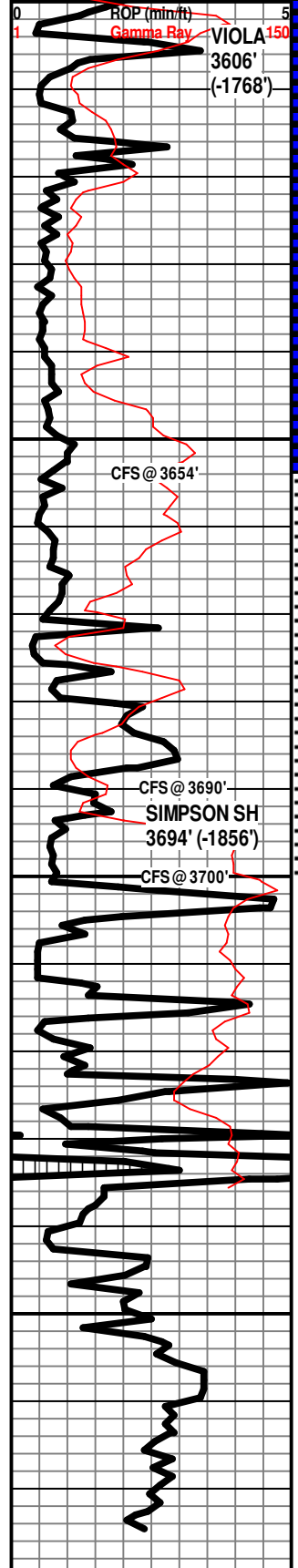
1 TG, C1-C5 400

DST #1 VIOLA  
3556' - 3654'  
30"-60"-90"-90"

IF: Weak blow, Built to 2" in the bucket  
ISI: No blow  
FF: Fair blow. Built to 6.53"  
FSI: No blow

Rec'd: 63' GVSOCM (5% G, 3% O, 92% M), 148'  
GIP (100% G)

SIP: 599-599# WT 9.2  
FP: 33-43#, 50-62# VIS 67  
HP: 1756-1711# LCM 3#



SH - TURQ / GRN, W/ LS - TAN, M / C XLN, DNS

CHT - WHT / GY, PRED WEATH, DOLOMITIC, ABUND SPICULES IN PT, P / F WEATH & INTERPART POR, SAT STN, VSSFO, F ODOR, G SHO GAS BUB, BRI YEL-GRN FLUOR IN SHO ROCKS

SH - TURQ / GRN

CHT - WHT / GR / BRN, SLI DOLOMITIC IN PT, G WEAHT POR, GSFO, BLEEDING OIL IN PT, LT BRN OIL, G SHOW GAS BUB, COMP SAT STN, F CUP ODOR, MOD YEL-GRN FLUOR

CHT - WHT / GY, 50% FRSH, 50% F / G WEATH POR, FSFO, G SHO GAS, BLEEDING OIL IN PT, LT BRN OIL, F CUP ODOR, SLI YEL-GRN FLUOR

**SAMPLE QUALITY VERY POOR FROM 3650' TO TD**

CHT - WHT / TAN / BRN, FRSH IN PT, PRED WEATH, F WEATH & VUG POR, SSFO, ABUND OIL SHEEN, V G SHO OF GAS BUB, MOD YEL-GRN FLUOR, DOLOMITIC IN PT

SH - TURQ / GRN / DRK GRN, SNDY, WAXY IN PT, W/ CHT - WHT / TAN, F WEATH POR, G SHO OF GAS, SSFO

SH - GRN / DK GRN / MAR / BLK, IRON STN IN PT, W/ LS - CRM / TAN, F / M XLN, V DNS, FOSS

CHT - WHT / TAN / BRN, DOLOMITIC, F / G FOSS MOLDIC POR, LOOKS LIKE A SPONGE, GSFO WHEN BRKN, F CUP ODOR, BRI YEL-GRN FLUOR, W/ SH - GRN / MAR / TURQ

SH - MAR / GRN / TURQ / GY, W/ SS - CLR / WHT / GRN, VF / F / M GR, P SRTD, MOD FRI, PRED ARG, F / G INTERGR POR IN FEW PIECES, GSFO IN FEW PIECES, SLI SHO GAS, DULL / NO FLUOR

SH - TURQ / GRN / MAR / RDISH-BRN, SNDY IN FEW PIECES

SH - TURQ / GRN / MAR / RDISH-BRN, PYRITIC IN PT, SNDY IN PT

SS - CLR / GY, F / M GR, P SRTD, ARG, DNS, W/ SH - TURQ / GRN / MAR / BRN, SNDY IN PT

DOLO - WHT, V CHKY, V SOFT, SDY IN PT, W/ SH - TURQ / MAR / GRN / BRN

SH - TURQ / MAR / GRN / BRN / RDISH-BRN, SNDY IN PT, F SCAT SS CLUSTERS, ARG

SH - GRN, PRED V SOFT, WAXY IN PT

RTD 3775'

	TG, C1-C5	400
DST #2 VIOLA	3654' - 3700'	Packer Failure, pulled tool
	WT 9.4	VIS 47
	LCM 3#	FILT 10.4
	CHL 8,000	
DST #3 VIOLA	3644' - 3700'	30"-60"-90"-90"
IF: Weak blow, Built to 3.51"	ISI: No blow	FF: Strong blow. Built to BOB in 51 min. Built to 13.82"
	FSI: No blow	
Rec'd: 61' GVSOCM (15% G, 5% O, 80% M), 60' GVSOCM (10% G, 5% O, 85% M), 5' VSOCM (5% O, 95% M), 151' GIP (100% G)		
SIP: 406-295#	FP: 33-63#, 74-95#	HP: 1853-1806#
	WT 9.1	VIS 57
	LCM 2#	
BUTTON BIT FROM	3750' - TD	
	WT 9.1+	VIS 55
	LCM 2#	FILT 8.8
	CHL 10,500	

Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Dwight D. Keen, Chair  
Susan K. Duffy, Commissioner  
Andrew J. French, Commissioner

Laura Kelly, Governor

April 08, 2022

TJ Dixon  
Dixon Operating Company, LLC  
8100 E. 22ND ST N BLDG 300, SUITE 200  
WICHITA, KS 67226-2302

Re: ACO-1  
API 15-185-24097-00-00  
POUND 3-3  
NE/4 Sec.03-23S-12W  
Stafford County, Kansas

Dear TJ Dixon:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 11/16/2021 and the ACO-1 was received on April 08, 2022 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department