

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) (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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# Sean Deenihan

## Petroleum Geologist

### GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY **Arcadian Resources, LLC**  
LEASE **Fisher #27-2**

FIELD **Wei Beaver**  
LOCATION **2310° ESE & 1700° FWL**

SEC **27** TWPSP **5S** RGE **37W**  
COUNTY **Cheyenne** STATE **Kansas**

CONTRACTOR **White Knight Drilling**  
SPUD **7/5/23** COMP **7/11/23**

RTD **4930'** LTD **4920'**  
MUD UP **3100'** TYPE MUD **Chemical**

SAMPLES SAVED FROM **3400'** TO **RTD**  
DRILLING TIME KEPT FROM **3400'** TO **RTD**  
SAMPLES EXAMINED FROM **3400'** TO **RTD**

GEOLOGICAL SUPERVISION FROM **3400'**  
REFERENCE WELL **CND/DIL. MJC**

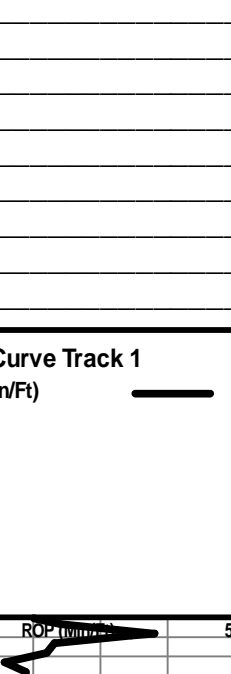
ELEVATIONS  
KB **3324'**  
DF \_\_\_\_\_  
GL **3318'**

Measurements Are All From Kelly Bushing

CASING  
CONDUCTOR \_\_\_\_\_  
SURFACE **8'-5/8"** at 302

PRODUCTION **none**  
ELECTRICAL SURVEYS **ELI**

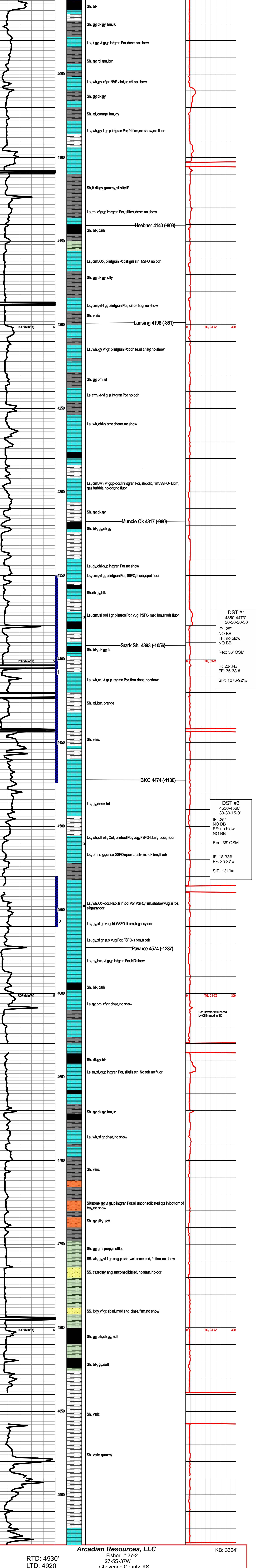
Formation	Sample Tops	E-log Tops	Struct. Feas.
Heebner Sh.		4140' (-803)	
Lansing		4198' (-861)	
Stark Shale		4393' (-1056)	
Marmaton		4496' (-1158)	
Pawnee		4533' (-1237)	
Cherokee Sh.		4666' (-1329)	



REMARKS The Fisher #27-2 will be plugged and abandoned due to negative test results.

Respectfully Submitted,

Sean Deenihan



**Arcadian Resources, LLC**  
Fisher # 27-2  
27-5S-37W  
Cheyenne County, KS

KB: 3324'

RTD: 4930'  
LTD: 4920'











416 Main Street  
 P.O. Box 225  
 Victoria, KS 67671  
 Office (785) 639-3949  
 24 Hour Service Line (785) 639-7269

# Invoice

Date	Invoice #
7/12/2023	1008

Please Pay from this Invoice.  
 Remit Payment to:  
 416 Main Street PO BOX 225  
 Victoria, KS 67671  
 Billing Questions-Call Tianna at  
 (785) 639-3949  
 Email: franksoilfield@yahoo.com

KCC License Number  
 35469

<b>Bill To</b>
Arcadian Resources 313 E. Kansas St Glen Elder, KS 67446

County/State	Lease/Well#	Terms	Job Type
Cheyenne County, KS	Fisher 27-2	Net 30	PTA

Description	Quantity	Rate	Amount
Pump Charge	1	1,500.00	1,500.00
Mileage	75	6.50	487.50
11.35 tons at 75 miles	851.25	1.50	1,276.88
60/40 4% gel 1/4# floseal	255	17.35	4,424.25T
8-5/8 Wooden Plug	1	165.00	165.00T
Discount		-392.68	-392.68

Thank you!

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.

**Subtotal** \$7,460.95

*We appreciate your business and look forward to serving you again!*

**Sales Tax (8.5%)** \$370.58

**Balance Due** \$7,831.53

# FRANKS Oilfield Service

◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269  
 ◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 1008  
 LOCATION Hoxie  
 FOREMAN Tom Williams

## FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-12-23	35252	Fisher 27-2	27	5	37W	Cheyenne
CUSTOMER Arcadian Resources LLC			TRUCK #			
MAILING ADDRESS 313 E Kansas St			DRIVER			
CITY Glen Elder			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 67446			TRUCK #			
			DRIVER			

JOB TYPE PTA HOLE SIZE \_\_\_\_\_ HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: safety meeting + set up on Double D. Plug as ordered

- 1) 3050' 50sf
  - 2) 2000' 100sf
  - 3) 350' 50sf
  - 4) 40' 10sf w/ wooden plug
- R/W 30sf MT-15sf  
255sf
- Plug down 1645
- Thanks Tom & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
P005	1	PUMP CHARGE PTA	\$1500.00	\$1500.00
M001	75	MILEAGE	\$6.50	\$487.50
M002	11.35 tons	Ton Mileage Delivery	\$1276.57	\$1276.57
C010	255sf	60/40 4% gel 1/4" Flaseal	\$17.35	\$4424.25
PE055	1	8 3/8" wooden plug	\$165.00	\$165.00
			subtotal	\$7,853.62
			less 5% disc.	\$392.68
			subtotal	\$7,460.94
			SALES TAX	370.58
			<b>ESTIMATED TOTAL</b>	<b>7831.53</b>

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Arcadian Resources LLC

**27/5s/37w Cheyenne KS**

313 E Kansas St.  
Glen Elder, KS 67446

**Fisher #27-2**

Job Ticket: 70407

**DST#: 1**

ATTN: Sean Deenihan

Test Start: 2023.07.10 @ 04:28:00

## GENERAL INFORMATION:

Formation: **LKC "J - L"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:36:21

Time Test Ended: 11:47:06

Test Type: Conventional Straddle (Initial)

Tester: James Winder

Unit No: 83

**Interval: 4350.00 ft (KB) To 4473.00 ft (KB) (TVD)**

Reference Elevations: 3324.00 ft (KB)

Total Depth: 4608.00 ft (KB) (TVD)

3318.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

**Serial #: 6771**

**Inside**

Press@RunDepth: 37.81 psig @ 4351.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2023.07.10 End Date: 2023.07.10

Last Calib.: 2023.07.10

Start Time: 04:28:01 End Time: 11:47:06

Time On Btm: 2023.07.10 @ 07:35:51

Time Off Btm: 2023.07.10 @ 09:39:06

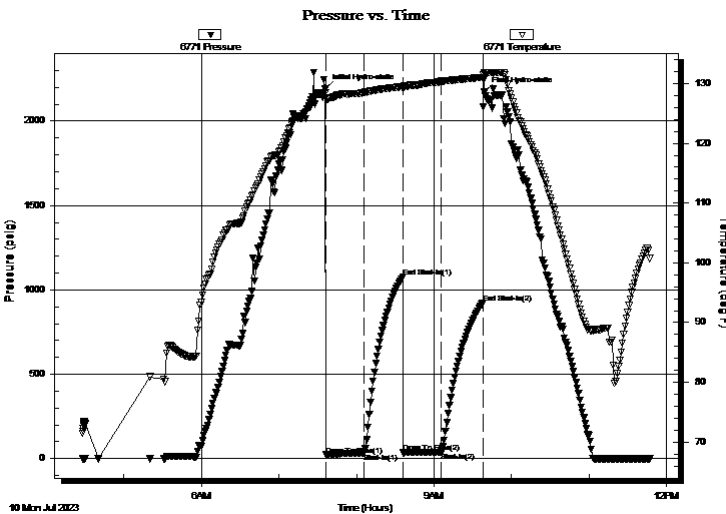
**TEST COMMENT:** 30 - IF: 1/4" Blow at open, built slightly then died back to 1/8"

30 - IS: No blow

30 - FF: No blow

30 - FS: No blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2191.10	128.46	Initial Hydro-static
1	21.65	127.67	Open To Flow (1)
30	33.54	128.52	Shut-In(1)
60	1075.73	129.51	End Shut-In(1)
61	34.52	129.06	Open To Flow (2)
90	37.81	130.37	Shut-In(2)
122	920.95	131.04	End Shut-In(2)
124	2172.57	131.78	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
36.00	Mud w /trace oil 100%m	0.22

## Gas Rates

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









**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Arcadian Resources LLC

**27/5s/37w Cheyenne KS**

313 E Kansas St.  
Glen Elder, KS 67446

**Fisher #27-2**

Job Ticket: 70407

**DST#: 1**

ATTN: Sean Deenihan

Test Start: 2023.07.10 @ 04:28:00

## 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:

ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
36.00	Mud w /trace oil 100%m	0.223

Total Length: 36.00 ft      Total Volume: 0.223 bbl

Num Fluid Samples: 0

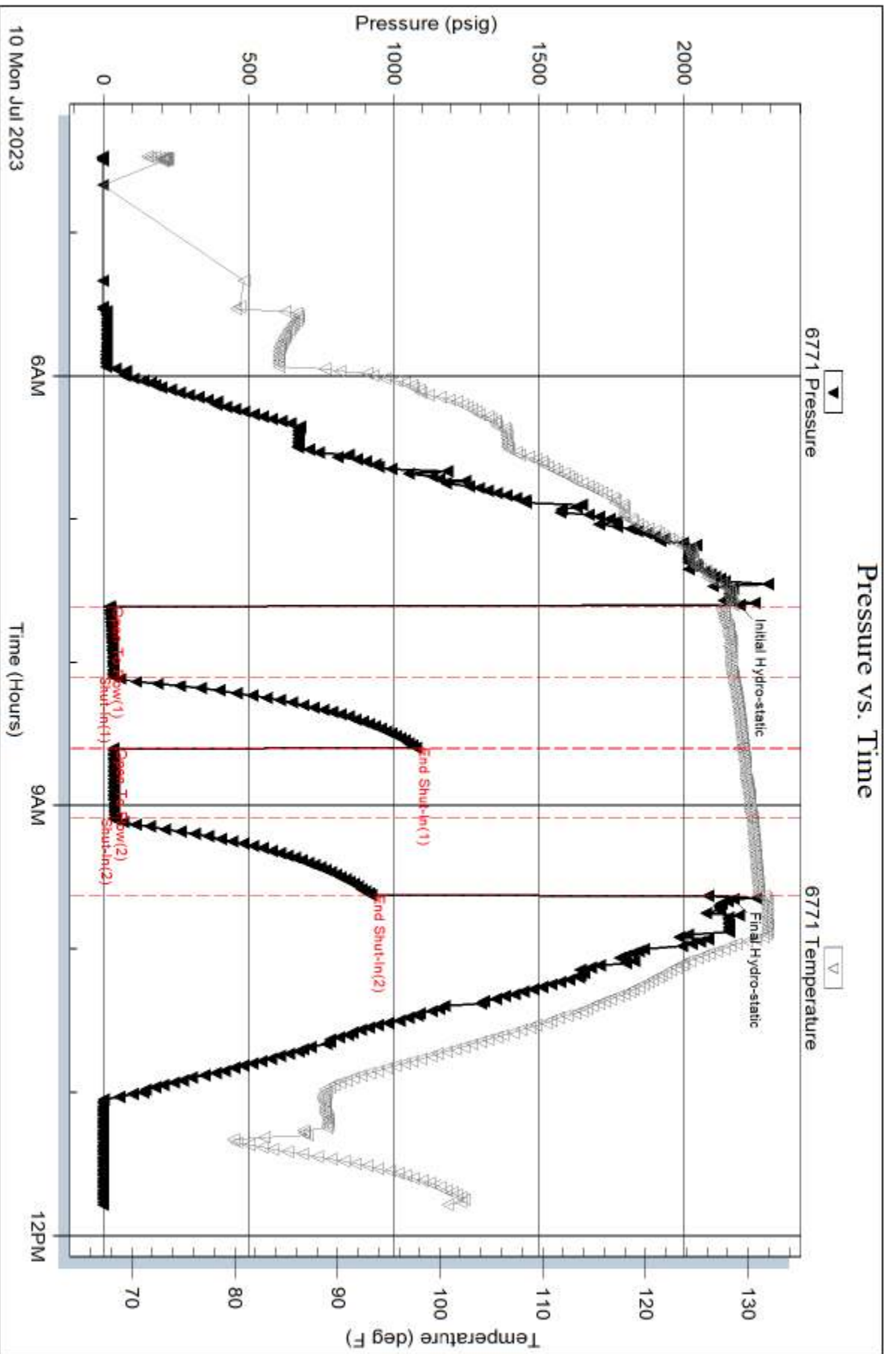
Num Gas Bombs: 0

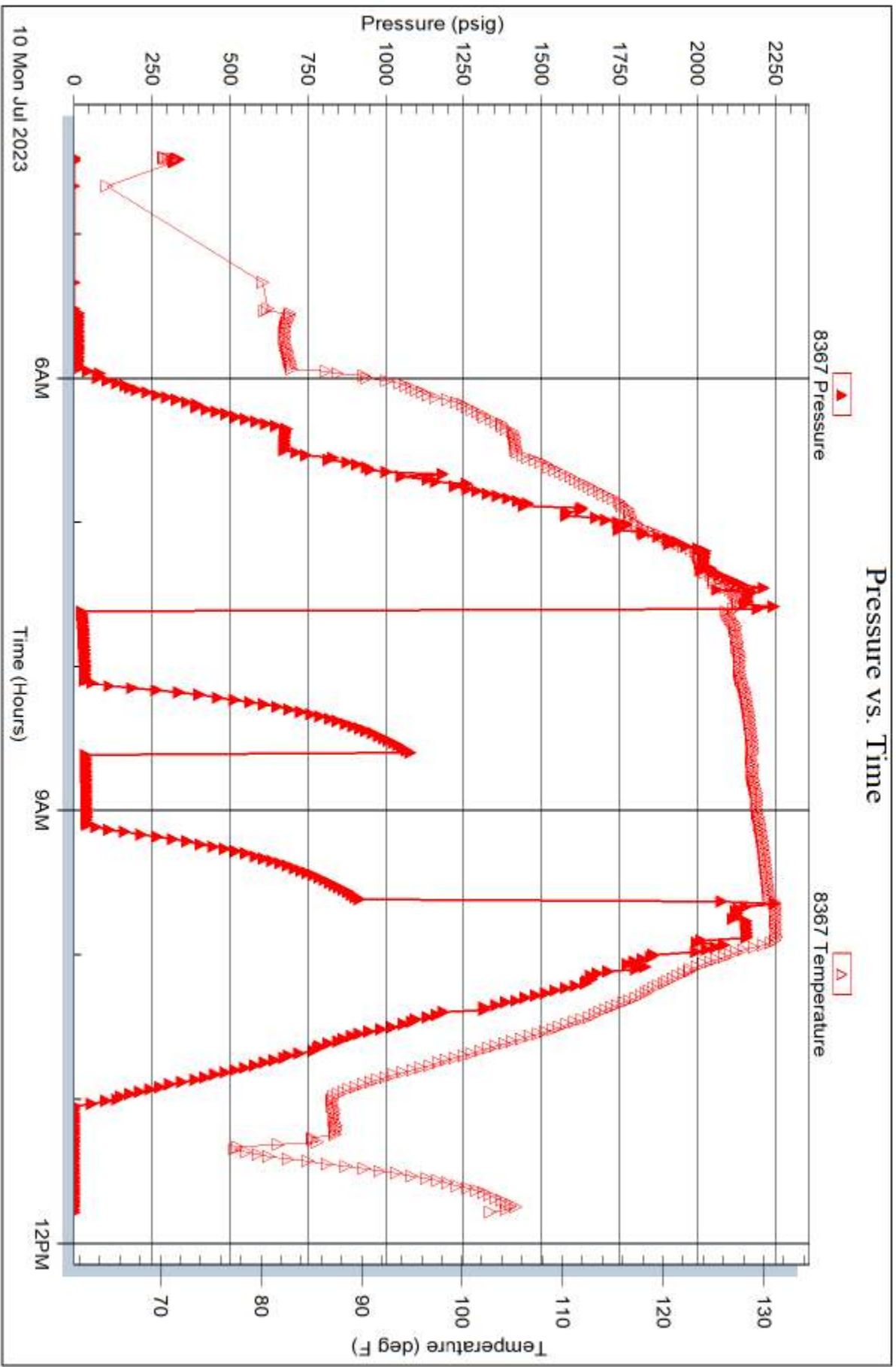
Serial #:

Laboratory Name:

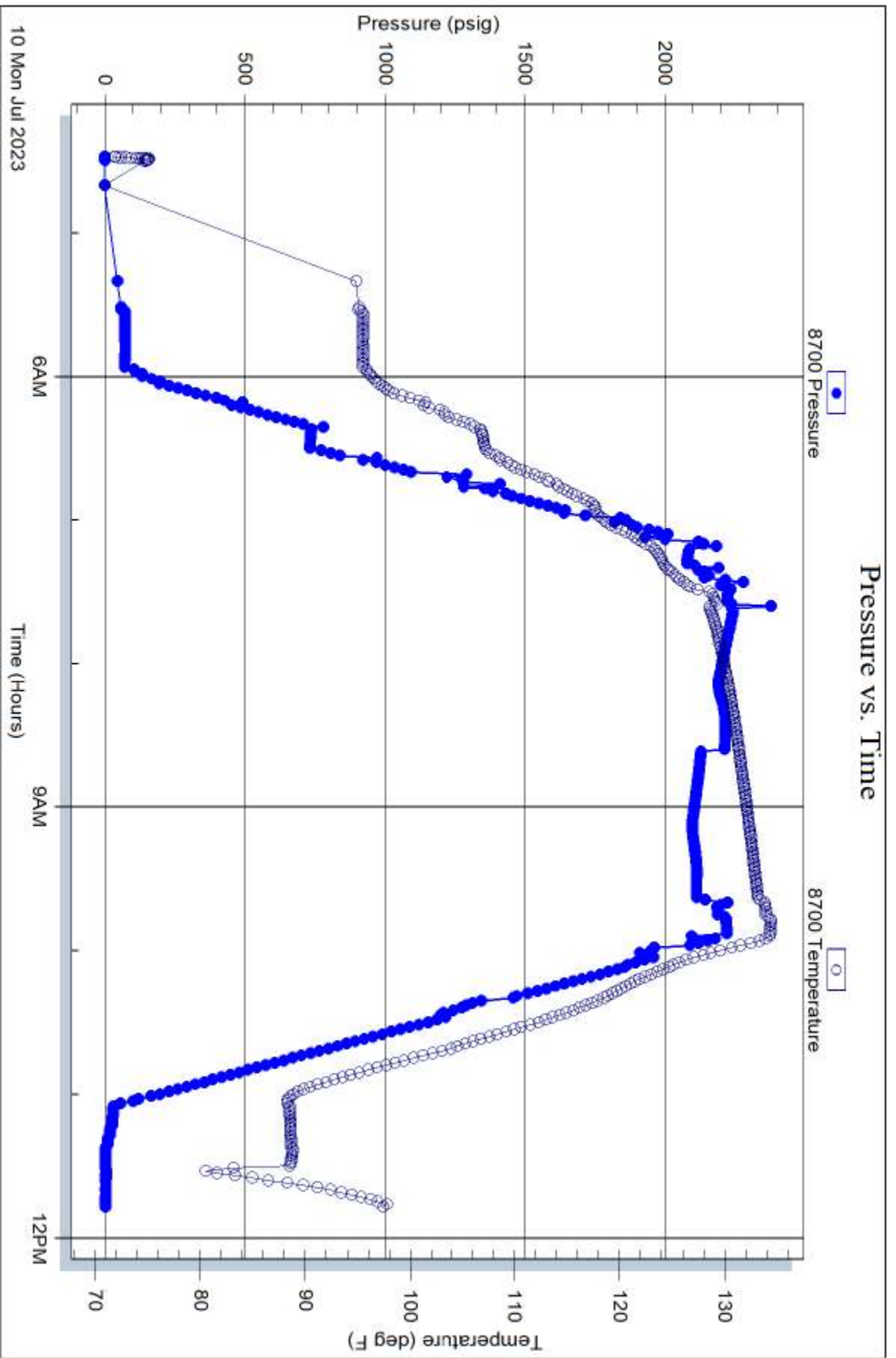
Laboratory Location:

Recovery Comments:











**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Arcadian Resources LLC

**27/5s/37w Cheyenne KS**

313 E Kansas St.  
Glen Elder, KS 67446

**Fisher #27-2**

Job Ticket: 70408

**DST#: 2**

ATTN: Sean Deenihan

Test Start: 2023.07.11 @ 07:56:00

## GENERAL INFORMATION:

Formation: **Altamont C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:15:21

Time Test Ended: 13:39:06

Test Type: Conventional Straddle (Reset)

Tester: James Winder

Unit No: 83

**Interval: 4530.00 ft (KB) To 4560.00 ft (KB) (TVD)**

Reference Elevations: 3324.00 ft (KB)

Total Depth: 4920.00 ft (KB) (TVD)

3318.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

**Serial #: 6771 Inside**

Press@RunDepth: 36.60 psig @ 4531.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2023.07.11

End Date:

2023.07.11

Last Calib.:

2023.07.11

Start Time: 07:56:01

End Time:

13:39:06

Time On Btm:

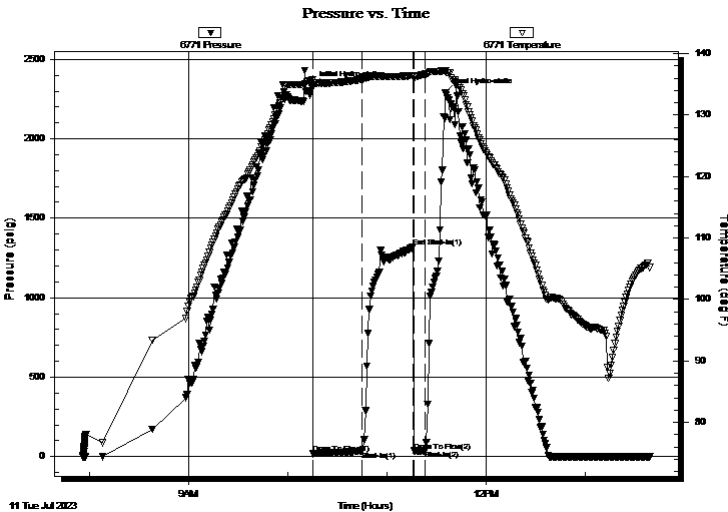
2023.07.11 @ 10:15:06

Time Off Btm:

2023.07.11 @ 11:35:21

**TEST COMMENT:** 30 - IF: 1/4" Blow at open, died back to 1/8"  
30 - IS: No blow  
15 - FF: Surface blow  
Pulled tools

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2332.56	135.78	Initial Hydro-static
1	18.15	135.22	Open To Flow (1)
30	32.32	135.87	Shut-In(1)
61	1319.09	136.42	End Shut-In(1)
62	35.18	136.21	Open To Flow (2)
68	36.60	136.67	Shut-In(2)
81	2290.16	137.19	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
36.00	Mud w /trace oil 100%m	0.22

\* Recovery from multiple tests

## Gas Rates

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









**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Arcadian Resources LLC

**27/5s/37w Cheyenne KS**

313 E Kansas St.  
Glen Elder, KS 67446

**Fisher #27-2**

Job Ticket: 70408

**DST#: 2**

ATTN: Sean Deenihan

Test Start: 2023.07.11 @ 07:56:00

## 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:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
36.00	Mud w /trace oil 100%m	0.223

Total Length: 36.00 ft      Total Volume: 0.223 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

