

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. 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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Form	ACO1 - Well Completion
Operator	Stewart Producers, Inc.
Well Name	WHIPPLE 1-27
Doc ID	1791674

All Electric Logs Run

DIL
Micro
CD/N/PE
Sonic



DRILL STEM TEST REPORT

Prepared For: **Stewart Producers Inc**

PO Box 546
Mt. Vernon, Il 62846

ATTN: Aaron Young

Whipple #1-27

27-19S-26W Ness,KS

Start Date: 2024.04.06 @ 06:55:00

End Date: 2024.04.06 @ 13:23:30

Job Ticket #: 71779 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2024.04.08 @ 14:26:23



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Stewart Producers Inc

27-19S-26W Ness,KS

PO Box 546
Mt. Vernon, Il 62846

Whipple #1-27

Job Ticket: 71779

DST#: 1

ATTN: Aaron Young

Test Start: 2024.04.06 @ 06:55:00

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:11:00

Time Test Ended: 13:23:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Day

Unit No: 70

Interval: 4532.00 ft (KB) To 4570.00 ft (KB) (TVD)

Reference Elevations: 2598.00 ft (KB)

Total Depth: 4570.00 ft (KB) (TVD)

2591.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8525 Inside

Press@RunDepth: 34.70 psig @ 4533.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2024.04.06

End Date:

2024.04.06

Last Calib.:

2024.04.06

Start Time: 06:55:05

End Time:

13:23:29

Time On Btm:

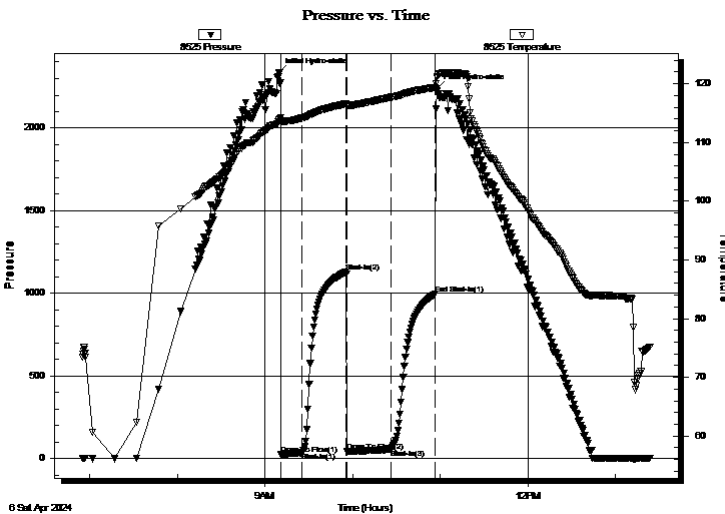
2024.04.06 @ 09:09:45

Time Off Btm:

2024.04.06 @ 10:57:45

TEST COMMENT: IF-15- Built to 3/4"
SI1-30- No return
FF-30- Built to 1 1/2"
SI2-30-No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2337.44	113.80	Initial Hydro-static
2	24.60	113.51	Open To Flow (1)
16	34.70	114.20	Shut-In(1)
46	1128.27	116.59	Shut-In(2)
47	41.37	116.24	Open To Flow (2)
77	54.84	117.69	Shut-In(3)
107	995.43	119.36	End Shut-In(1)
108	2238.64	121.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	GOCM 5% gas 30% oil 65% mud	0.25
20.00	HMC GO 5% gas 55% oil 40% mud	0.10
1.00	oil 100%	0.00

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Stewart Producers Inc

27-19S-26W Ness,KS

PO Box 546
Mt. Vernon, Il 62846

Whipple #1-27

Job Ticket: 71779

DST#: 1

ATTN: Aaron Young

Test Start: 2024.04.06 @ 06:55:00

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:11:00

Time Test Ended: 13:23:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Day

Unit No: 70

Interval: **4532.00 ft (KB) To 4570.00 ft (KB) (TVD)**

Total Depth: 4570.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2598.00 ft (KB)

2591.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8675 Outside

Press@RunDepth: psig @ 4533.00 ft (KB)

Start Date: 2024.04.06

End Date:

2024.04.06

Start Time: 06:55:05

End Time:

13:23:44

Capacity: 8000.00 psig

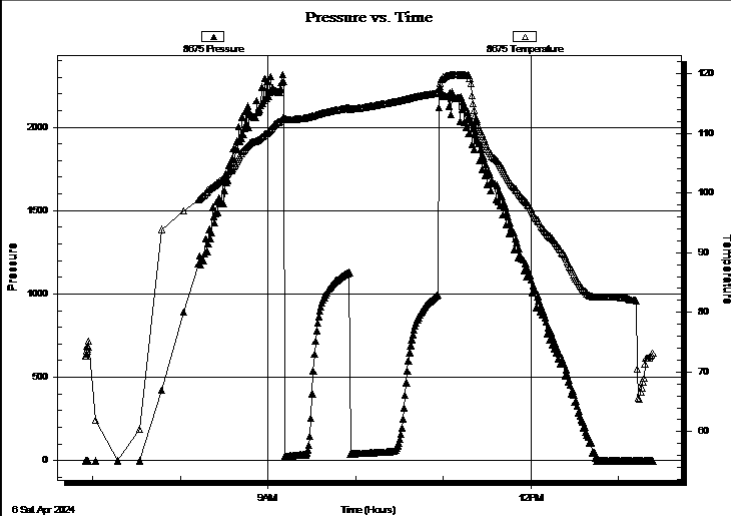
Last Calib.:

2024.04.06

Time On Btm:

Time Off Btm:

TEST COMMENT: IF-15- Built to 3/4"
SI1-30- No return
FF-30- Built to 1 1/2"
SI2-30-No return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
50.00	GOCM 5% gas 30% oil 65% mud	0.25
20.00	HMCGO 5% gas 55% oil 40% mud	0.10
1.00	oil 100%	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stewart Producers Inc

27-19S-26W Ness,KS

PO Box 546
Mt. Vernon, Il 62846

Whipple #1-27

Job Ticket: 71779

DST#: 1

ATTN: Aaron Young

Test Start: 2024.04.06 @ 06:55:00

Tool Information

Drill Pipe:	Length: 4390.00 ft	Diameter: 3.80 inches	Volume: 61.58 bbl	Tool Weight:	2900.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	75000.00 lb
			<u>Total Volume:</u>	Tool Chased	ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial	66000.00 lb
Depth to Top Packer:	4532.00 ft			Final	66000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	38.00 ft				
Tool Length:	68.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4507.00	
Hydraulic tool	5.00			4512.00	
Jars	5.00			4517.00	
EM Sub	3.00			4520.00	
Safety Joint	3.00			4523.00	
Packer	5.00			4528.00	30.00 Bottom Of Top Packer
Packer	4.00			4532.00	
Stubb	1.00			4533.00	
Recorder	0.00	8525	Inside	4533.00	
Recorder	0.00	8675	Outside	4533.00	
perforations	4.00			4537.00	
change Over Sub	1.00			4538.00	
drill Pipe	32.00			4570.00	38.00 Bottom Packers & Anchor

Total Tool Length: 68.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stewart Producers Inc

27-19S-26W Ness,KS

PO Box 546
Mt. Vernon, Il 62846

Whipple #1-27

Job Ticket: 71779

DST#: 1

ATTN: Aaron Young

Test Start: 2024.04.06 @ 06:55:00

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: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
50.00	GOCM 5% gas 30% oil 65% mud	0.246
20.00	HMCGO 5% gas 55% oil 40% mud	0.098
1.00	oil 100%	0.005

Total Length: 71.00 ft

Total Volume: 0.349 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 2# LCM

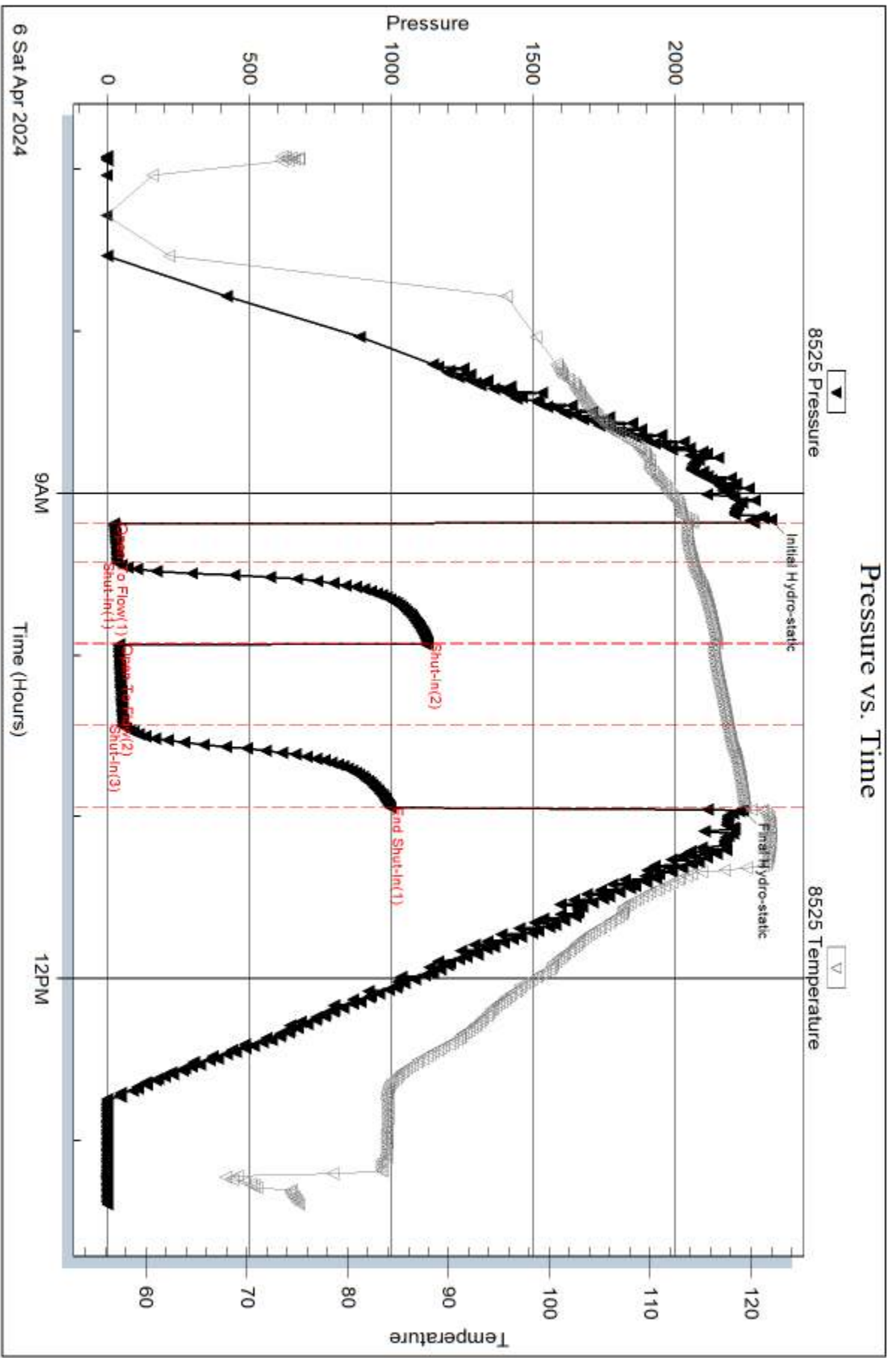
Serial #: 8525

Inside

Stewart Producers Inc

Whipple #1-27

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 71779

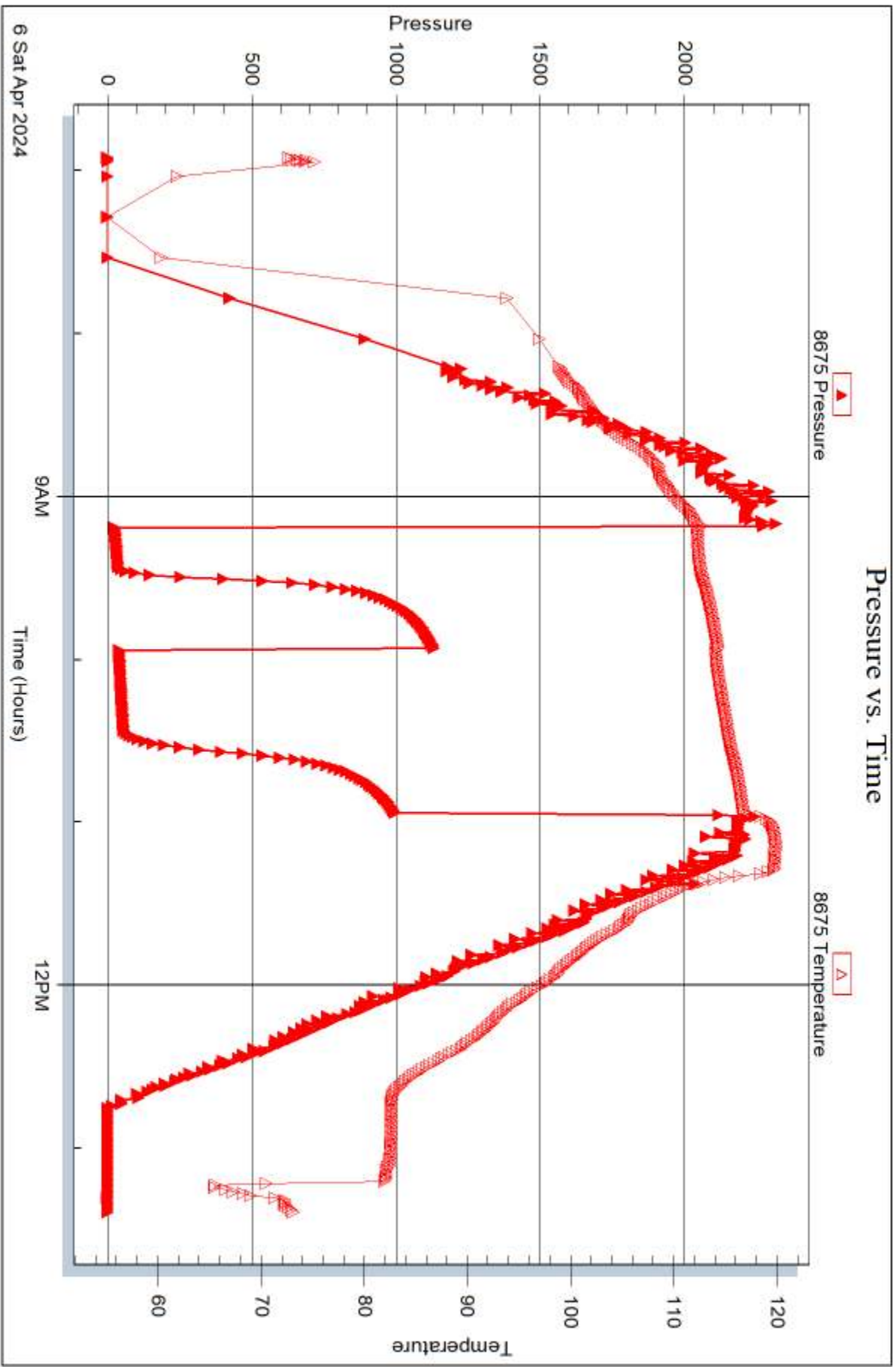
Printed: 2024.04.08 @ 14:26:24

Serial #: 8675

Outside Stew art Producers Inc

Whipple #1-27

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 71779

Printed: 2024.04.08 @ 14:26:24



DRILL STEM TEST REPORT

Prepared For: **Stewart Producers Inc**

PO Box 546
Mt. Vernon, Il 62846

ATTN: Aaron Young

Whipple #1-27

27-19S-26W Ness,KS

Start Date: 2024.04.06 @ 21:04:00

End Date: 2024.04.07 @ 05:12:45

Job Ticket #: 71780 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2024.04.08 @ 14:25:45



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Stewart Producers Inc

27-19S-26W Ness,KS

PO Box 546
Mt. Vernon, Il 62846

Whipple #1-27

Job Ticket: 71780

DST#: 2

ATTN: Aaron Young

Test Start: 2024.04.06 @ 21:04:00

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:21:15

Time Test Ended: 05:12:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Dustin Day

Unit No: 70

Interval: 4533.00 ft (KB) To 4575.00 ft (KB) (TVD)

Reference Elevations: 2598.00 ft (KB)

Total Depth: 4575.00 ft (KB) (TVD)

2591.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8675 Outside

Press@RunDepth: 142.48 psig @ 4534.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2024.04.06

End Date:

2024.04.07

Last Calib.:

2024.04.07

Start Time:

21:04:05

End Time:

05:12:44

Time On Btm:

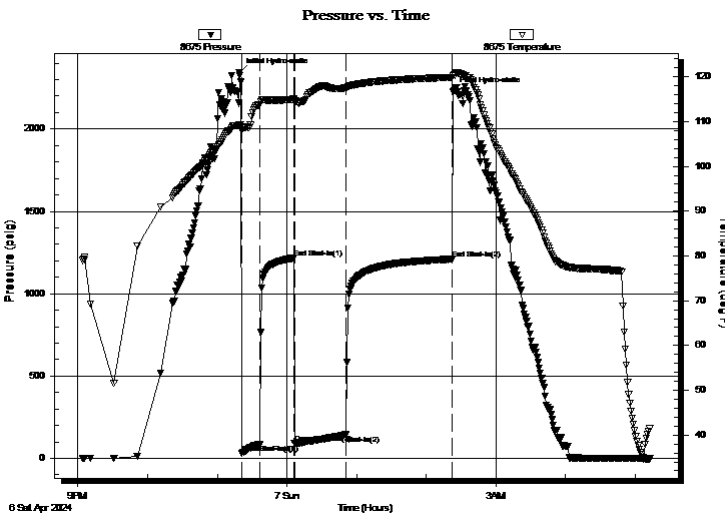
2024.04.06 @ 23:19:00

Time Off Btm:

2024.04.07 @ 02:23:30

TEST COMMENT: IF-15- Built to 7.5"
SI1-30- No return
FF-45- BOB in 27 min, built to 21.45"
SI2-90- .5" return blow, died after 50 min

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2343.91	109.25	Initial Hydro-static
3	28.79	108.03	Open To Flow (1)
18	82.59	113.83	Shut-In(1)
47	1216.02	115.00	End Shut-In(1)
48	89.56	114.64	Open To Flow (2)
92	142.48	117.48	Shut-In(2)
184	1210.02	119.89	End Shut-In(2)
185	2227.64	120.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GOCM 25% GAS 15% OIL 60% MUD	0.59
125.00	HGMCO 30% GAS 40% OIL 30% MUD	1.75
45.00	MCGO 10% GAS 60% OIL 30% MUD	0.63
20.00	GO 10% GAS 90% OIL	0.28

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Stewart Producers Inc

27-19S-26W Ness, KS

PO Box 546
Mt. Vernon, IL 62846

Whipple #1-27

Job Ticket: 71780

DST#: 2

ATTN: Aaron Young

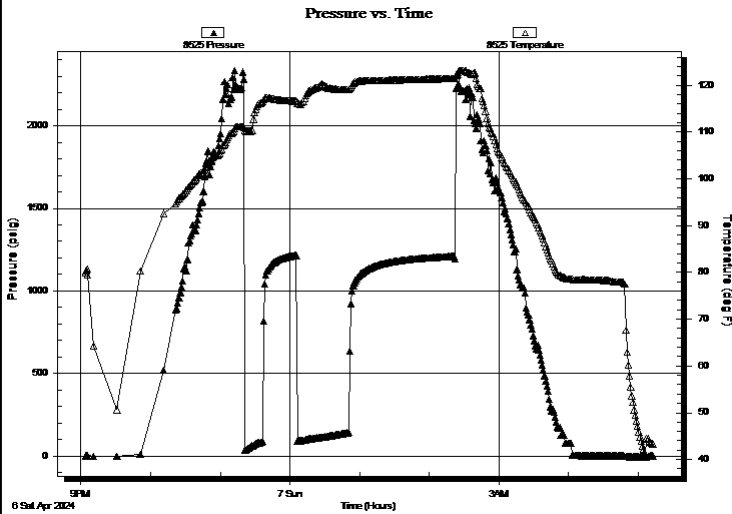
Test Start: 2024.04.06 @ 21:04:00

GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:21:15
Time Test Ended: 05:12:45
Interval: **4533.00 ft (KB) To 4575.00 ft (KB) (TVD)**
Total Depth: 4575.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Reference Elevations: 2598.00 ft (KB)
2591.00 ft (CF)
KB to GR/CF: 7.00 ft
Test Type: Conventional Bottom Hole (Reset)
Tester: Dustin Day
Unit No: 70

Serial #: 8525 Inside
Press@RunDepth: psig @ 4534.00 ft (KB)
Start Date: 2024.04.06 End Date: 2024.04.07
Start Time: 21:04:05 End Time: 05:12:29
Capacity: 8000.00 psig
Last Calib.: 2024.04.07
Time On Btm:
Time Off Btm:

TEST COMMENT: IF-15- Built to 7.5"
S11-30- No return
FF-45- BOB in 27 min, built to 21.45"
SI2-90- .5" return blow , died after 50 min



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GOCM 25% GAS 15% OIL 60% MUD	0.59
125.00	HGMCO 30% GAS 40% OIL 30% MUD	1.75
45.00	MCGO 10% GAS 60% OIL 30% MUD	0.63
20.00	GO 10% GAS 90% OIL	0.28

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stewart Producers Inc

27-19S-26W Ness,KS

PO Box 546
Mt. Vernon, Il 62846

Whipple #1-27

Job Ticket: 71780

DST#: 2

ATTN: Aaron Young

Test Start: 2024.04.06 @ 21:04:00

Tool Information

Drill Pipe:	Length: 4390.00 ft	Diameter: 3.80 inches	Volume: 61.58 bbl	Tool Weight:	2900.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	77000.00 lb
			<u>Total Volume:</u>	Tool Chased	ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial	68000.00 lb
Depth to Top Packer:	4533.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	42.00 ft				
Tool Length:	72.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4508.00	
Hydraulic tool	5.00			4513.00	
Jars	5.00			4518.00	
EM Sub	3.00			4521.00	
Safety Joint	3.00			4524.00	
Packer	5.00			4529.00	30.00 Bottom Of Top Packer
Packer	4.00			4533.00	
Stubb	1.00			4534.00	
Recorder	0.00	8525	Inside	4534.00	
Recorder	0.00	8675	Outside	4534.00	
perforations	4.00			4538.00	
change Over Sub	1.00			4539.00	
drill Pipe	32.00			4571.00	
change Over Sub	1.00			4572.00	
bullnose	3.00			4575.00	42.00 Bottom Packers & Anchor

Total Tool Length: 72.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stewart Producers Inc

27-19S-26W Ness,KS

PO Box 546
Mt. Vernon, Il 62846

Whipple #1-27

Job Ticket: 71780

DST#: 2

ATTN: Aaron Young

Test Start: 2024.04.06 @ 21:04:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	GOCM 25% GAS 15% OIL 60% MUD	0.590
125.00	HGMCO 30% GAS 40% OIL 30% MUD	1.753
45.00	MCGO 10% GAS 60% OIL 30% MUD	0.631
20.00	GO 10% GAS 90% OIL	0.281

Total Length: 310.00 ft

Total Volume: 3.255 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

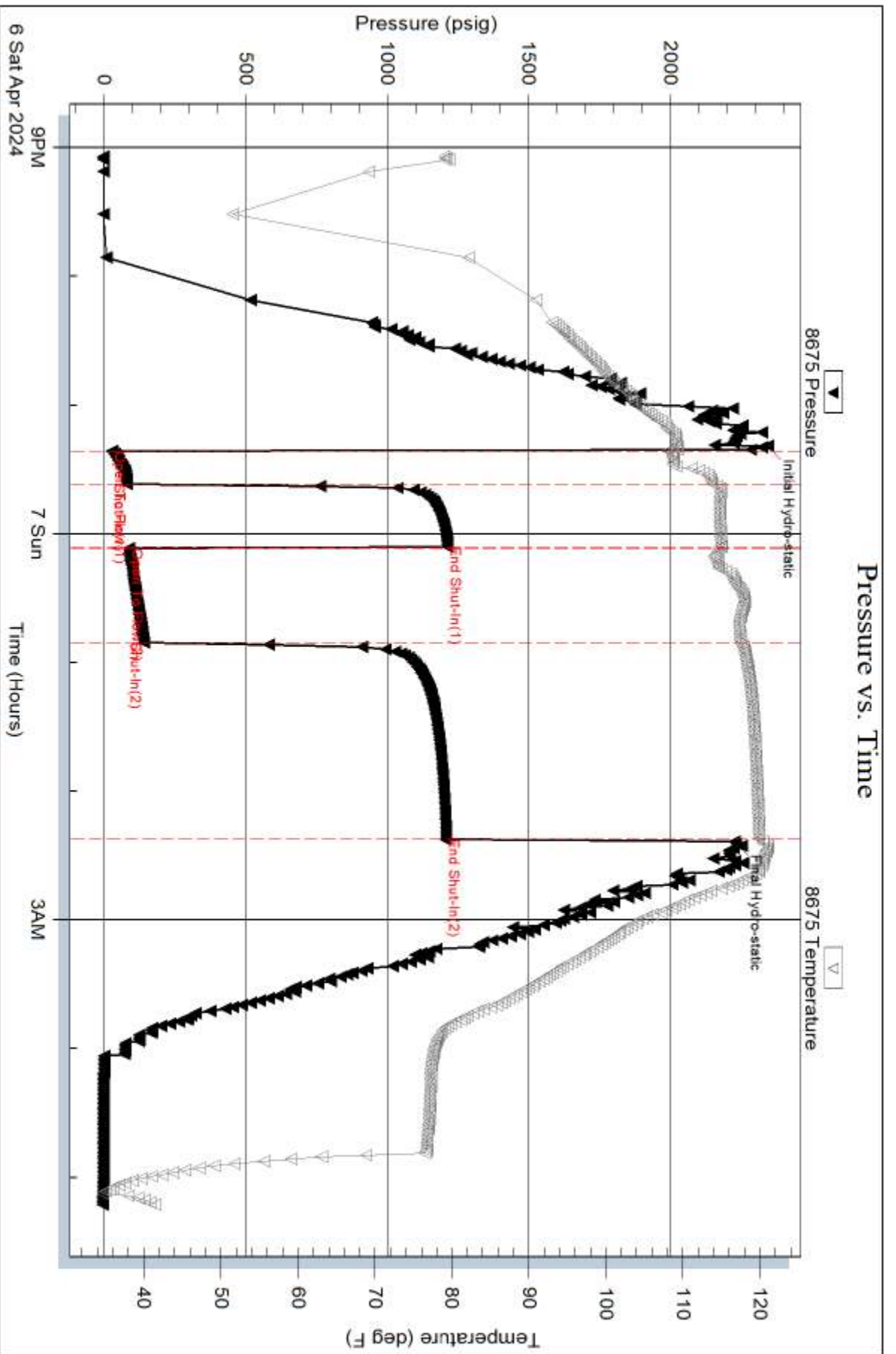
Recovery Comments: 2# LCM

Serial #: 8675

Outside Stew art Producers Inc

Whipple #1-27

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 71780

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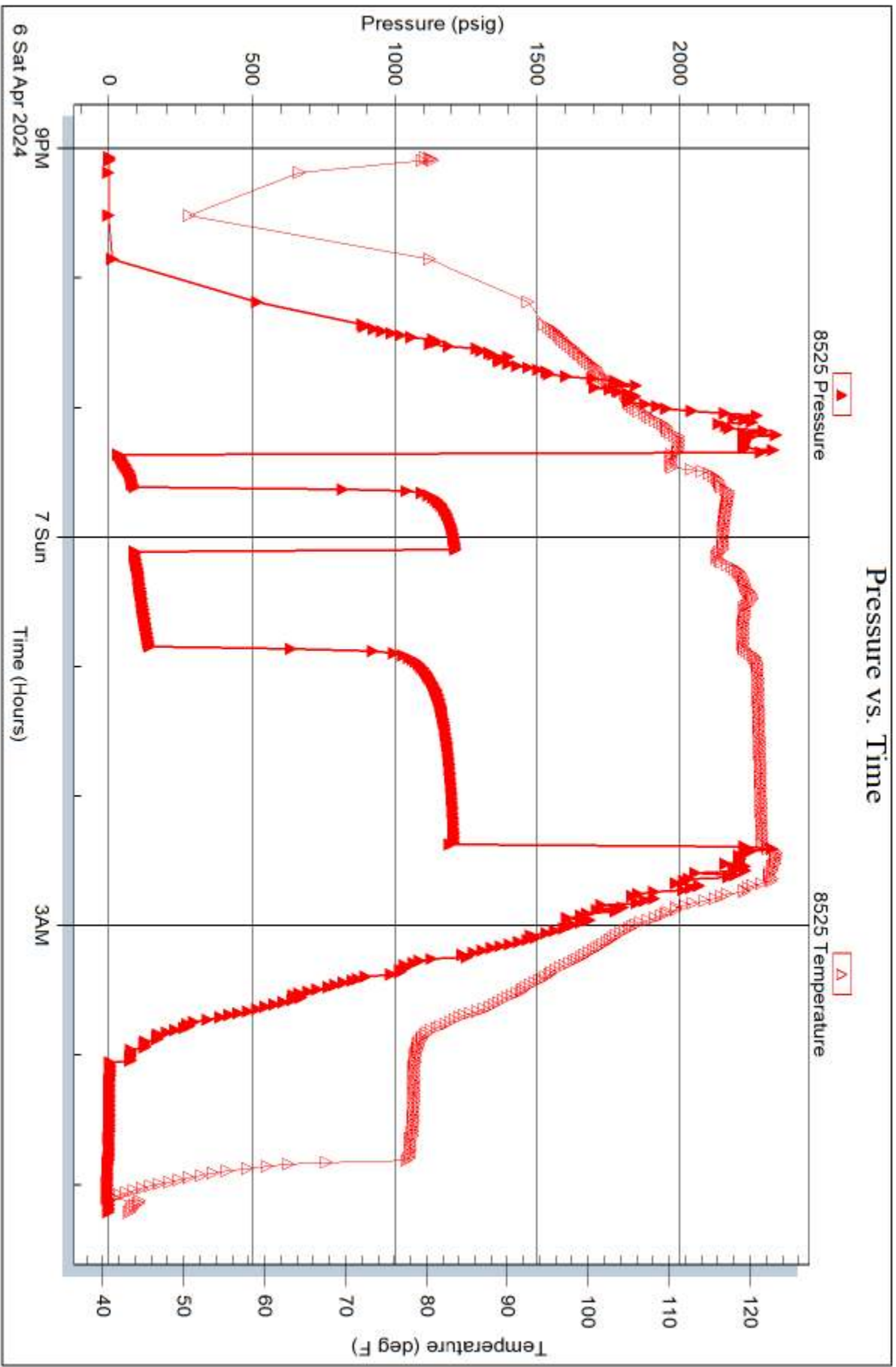
Serial #: 8525

Inside

Stewart Producers Inc

Whipple #1-27

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 71780

Printed: 2024.04.08 @ 14:25:46



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **71779**

Well Name & No. Whipple #1-27 Test No. 1 Date 4/16/24
 Company Stewart Producers Inc Elevation 2598 KB 2591 GL
 Address 301 W. 27th St P.O. Box 546 Mt. Vernon, IL 62864
 Co. Rep / Geo Aaron Young Rig Pickrell Rig #10
 Location: Sec. 27 Twp 19S Rge. 21ew Co. Ness State KS

Interval Tested 4532-4570 Zone Tested Miss
 Anchor Length ~~6000~~ 38 Drill Pipe Run 4390 Mud Wt. 9.2
 Top Packer Depth ~~6000~~ 4527 Drill Collars Run 120 Vis 64
 Bottom Packer Depth ~~6000~~ 4532 Wt. Pipe Run 2 WL 7.6
 Total Depth 4570 Chlorides 3800 ppm System LCM 2#

Blow Description IF-Built to 3/4"
S17- No return
FF- Built to 1/2"
S12- No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>oil</u>		<u>100</u>		
<u>20</u>	<u>HMC GD</u>	<u>5</u>	<u>55</u>		<u>40</u>
<u>50</u>	<u>GD CM</u>	<u>5</u>	<u>30</u>		<u>65</u>
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 71 BHT 121 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm
 Initial Hydrostatic 2337 Test 1950 Ruined Shale Packer _____
 Initial Flow 25 to 35 Jars 300 Ruined Packer _____
 Initial Shut-In 1128 Circ Sub _____ Hotel _____
 Final Flow 41 to 55 Hourly Standby _____ EM Tool Successful -175
 Final Shut-In 995 Mileage 90 157.50 Accessibility _____
 Final Hydrostatic 2239 Sampler _____ Gas Sample _____
 T- On Location 0500 Straddle _____ Oversized Hole _____
 Initial Flow 15 T-Started 06:55 Shale Packer _____ Sub Total -175
 Initial Shut-In 30 T-Open 09:11 Extra Packer _____ Total 2232.50
 Final Flow 30 T-Pulled 10:56 Extra Recorder _____ Tool Loaded _____ @ _____
 Final Shut-In 30 T-Out 13:24 Day Standby _____ MP/DST Disc't _____

Comments _____

Approved By _____ Our Representative [Signature]

TriLOBITE TESTING INC. shall not be liable for damage of any kind of 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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **71780**

Well Name & No. Whipple #1-27 Test No. 2 Date 4/6-7/24
 Company Stewart Producers Inc Elevation 2598 KB 2591 GL
 Address 301 N. 27th St. P.O. Box 546 M.T. Vernon, IA 62864
 Co. Rep / Geo Aaron Young Rig Pickrell Rig#10
 Location: Sec. 27 Twp 19S Rge. 26W Co. Ness State KS

Interval Tested 4533-4575 Zone Tested MISS
 Anchor Length 42 Drill Pipe Run 4390 Mud Wt. 9.3
 Top Packer Depth 4528 Drill Collars Run 120 Vis 52
 Bottom Packer Depth 4533 Wt. Pipe Run 8 WL 7.2
 Total Depth 4575 Chlorides 2800 ppm System LCM 2#

Blow Description F-Built to 7.5"
S14- No return
FF- BOD in 27 min, built to 21.45"
S2- 5" return blow, died after 50 min

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>GO</u>	<u>10</u>	<u>90</u>		
<u>45</u>	<u>MC GO</u>	<u>10</u>	<u>100</u>		<u>30</u>
<u>125</u>	<u>HGMCO</u>	<u>30</u>	<u>40</u>		<u>30</u>
<u>170</u>	<u>GO CM</u>	<u>25</u>	<u>15</u>		<u>60</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 310 BHT 120 Gravity 34 API RW _____ @ _____ °F Chlorides _____ ppm
 Initial Hydrostatic 2344 Test 1950 Ruined Shale Packer _____
 Initial Flow 29 to 83 Jars 300 Ruined Packer _____
 Initial Shut-In 1216 Circ Sub _____ Hotel _____
 Final Flow 90 to 142 Hourly Standby _____ EM Tool Successful _____
 Final Shut-In 1210 Mileage 90 157.50 Accessibility _____
 Final Hydrostatic 2228 Sampler _____ Gas Sample _____
 T- On Location 20:40 Straddle _____ Oversized Hole _____
 Initial Flow 15 T-Started 21:04 Shale Packer _____ Sub Total 0
 Initial Shut-In 30 T-Open 23:24 Extra Packer _____ Total 2407.50
 Final Flow 45 T-Pulled 02:21 Extra Recorder _____ Tool Loaded _____ @ _____
 Final Shut-In 90 T-Out 05:13 Day Standby _____ MP/DST Disc't _____

Comments _____

Approved By _____ Our Representative [Signature]

TriLOBITE Testing Inc. shall not be liable for damage of any kind of 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.

Geologic Report
Aaron L. Young

Drilling Time and Sample Log

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

Well Name: Whipple #1-27
API: 15-135-26216
Location: Section 27 - T19S - R26W
License Number: 34996
Spud Date: 04 / 01 / 2024
Surface Coordinates: 1115' FNL and 330' FEL
Approx. S2 - SE - NE - NE
Region: Ness Co., KS
Drilling Completed: 04 / 07 / 2024
Bottom Hole Coordinates:
Ground Elevation (ft): 2591' K.B. Elevation (ft): 2598'
Logged Interval (ft): 4200' To: 4640' Total Depth (ft): 4640'
Formation: Mississippian
Type of Drilling Fluid: Chemical - Mud-Co

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

OPERATOR

Company: Stewart Producers, Inc
Address: PO BOX 546
Mt. Vernon, IL 62864

GEOLOGIST

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

General Info

CONTRACTOR: Pickrell Drilling, Rig #10

BIT RECORD:

No.	Size	Make	Jets	Out	Feet	Hours
1	12-1/4	Smith	15-15-15	217	217	3.5
2	7-7/8	Smith MDSi516 RR	5 13'S	3948	3731	43.5
2	7-7/8	Smith MSi516 RR	5 13'S	4640	692	22.5

SURVEYS: 217'-.25, 741'-.5, 1246'-.75, 1720'-BULLSEYE, 2226'-.5, 2731'-.5, 3948'-.5, 4570'-BULLSEYE, 4640'-.75

GENERAL DRILLING AND PUMP INFORMATION:

Drilling with 12,000 lbs. on bit and approx 80-90 RPM.
Running 8 stands of collars; 478.82'
Pumping 62 SPM; approx 800-900 psi at standpipe.

Daily Status

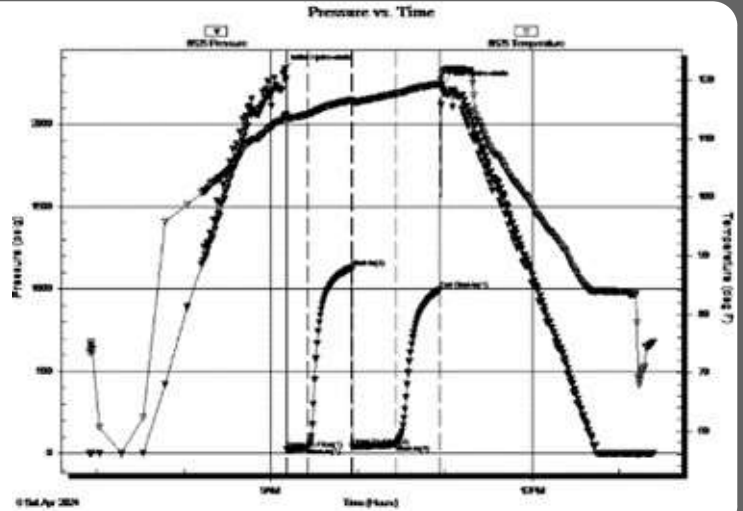
04/01/24 - Spud at 1:30pm. Ran 5 jts of new 8 5/8" 23# casing set at 215'(tally 2036'). Cem w/ 150 sx standard, 3% cc & 2% gel
 04/02/24 - Drilling @ 600'
 04/03/24 - Drilling @ 2731'
 04/04/24 - Drilling @ 3614'
 04/05/24 - Drilling @ 4058'
 04/06/24 - TIH w/ Bit @ 4570', DST #1 4532'-4570', DST #2 4533'-4575'
 04/07/24 - TIH w/ Bit. RTD @ 4640'. LTD @ 4642'
 04/08/24 - Cementing. Ran 110 jts of new 5 1/2" 15.5# production casing. Set @ 4633'. Cem w/ 145 downhole. 30 sx in rathole. PD @ 7:15am 04/04/24

DST #1 MISS 4532'-4570'
 15" - 30" - 30" - 30"

IF: Built to .75"
 ISI: No blow back
 FF: Built to 1.5"
 FSI: No blow back

Rec'd: 1' Oil (100% O), 20' HMC GO (5% G, 55% O, 40% M),
 50' GOCM (5% G, 30% O, 65% M)

SIP: 1128-995#
 FP: 25-35#, 41-55#
 HP: 2337-2239#

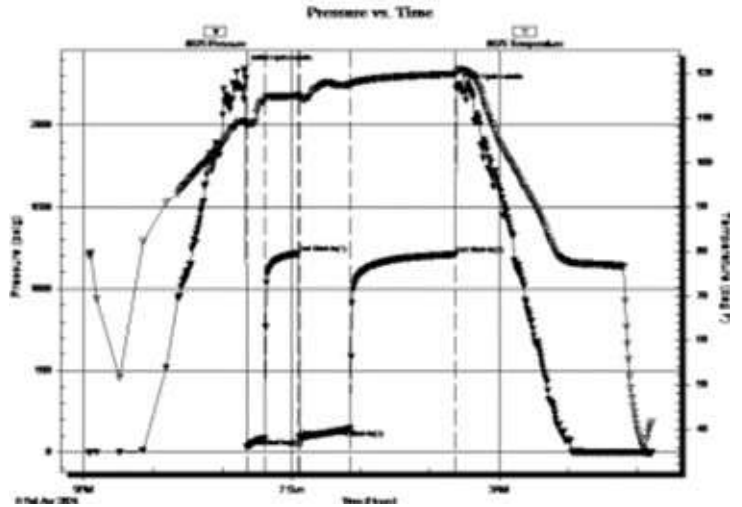


DST #2 MISS 4533'-4575'
 15" - 30" - 45" - 90"

IF: Built to 7.5"
 ISI: No blow back
 FF: BOB in 27 min. Built to 21.45"
 FSI: No blow back

Rec'd: 20' GO (10% G, 90% O), 45' MCGO (10% G, 60% O, 30% M),
 125' HGMCO (30% G, 40% O, 30% M), 120' GOCM (25% G, 15% O, 60% M)

SIP: 1216-1210#
 FP: 29-83#, 90-142#
 HP: 2344-2228#



ROCK TYPES

- Anhy
- Bent
- Brec
- Cht
- Clyst
- Coal
- Congl
- Dol

- Gyp
- Igne
- Lmst
- Meta
- Mrlst
- Salt
- Shale
- Shcol

- Shgy
- Slstst
- Ss
- Till
- Carb sh
- Dol
- Dtd
- Gry sh

- Sandylms
- Shale
- Slststn
- Shlyslts
- Sltysh
- Lms

ACCESSORIES

MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr

- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff
- Chlorite
- Dol
- Sand
- Sltly

FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram

- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom
- Fuss
- Oomold

STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg
- Carbsh

- Clystn
- Dol
- Grysh
- Gryslt
- Lms
- Sandylms
- Sh
- Sltstn

TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

OTHER SYMBOLS

POROSITY TYPE

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint
- Vuggy

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang
- Angular

OIL SHOWS

- Even
- Spotted
- Ques
- Dead
- Gas show

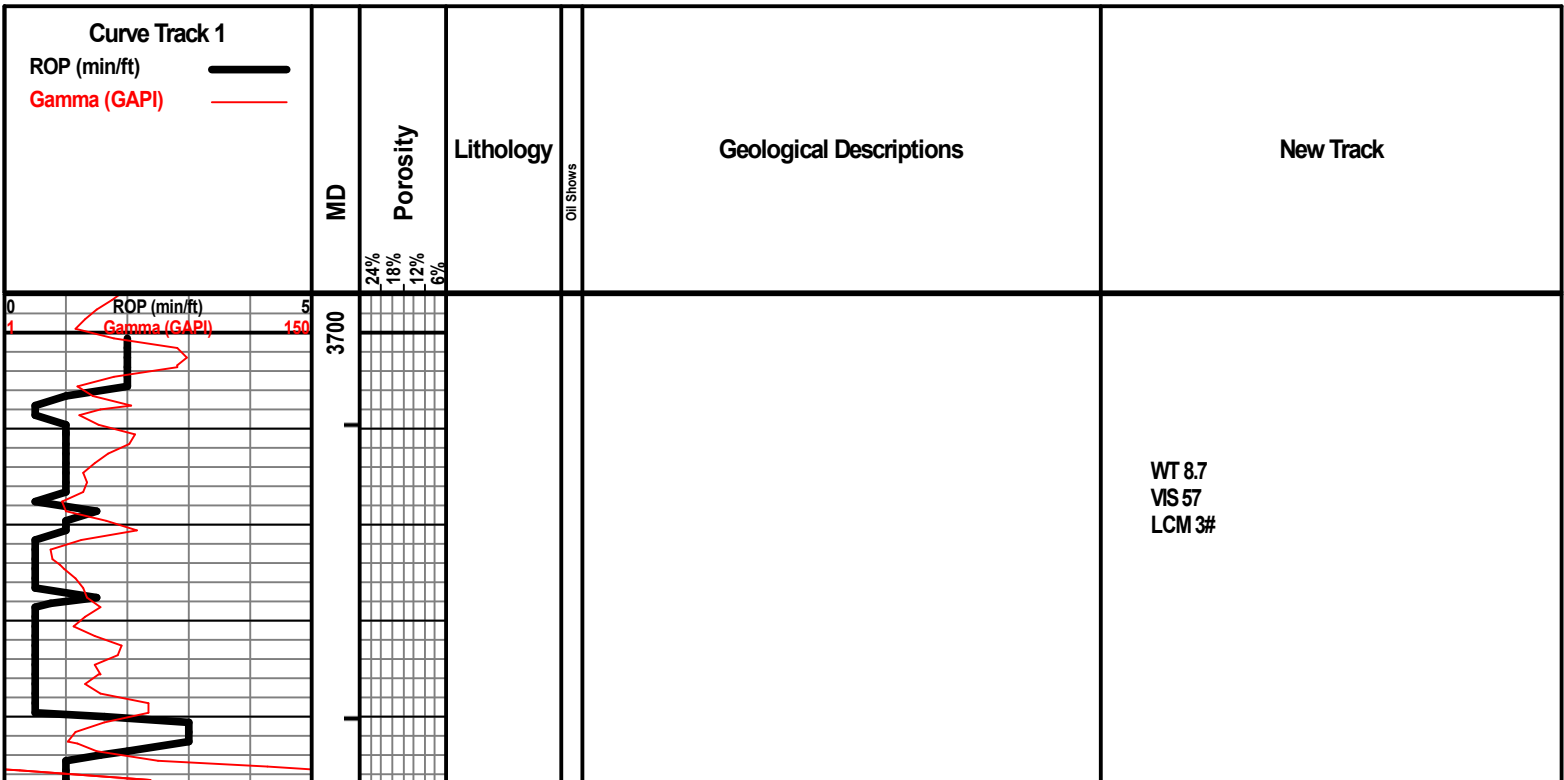
INTERVALS

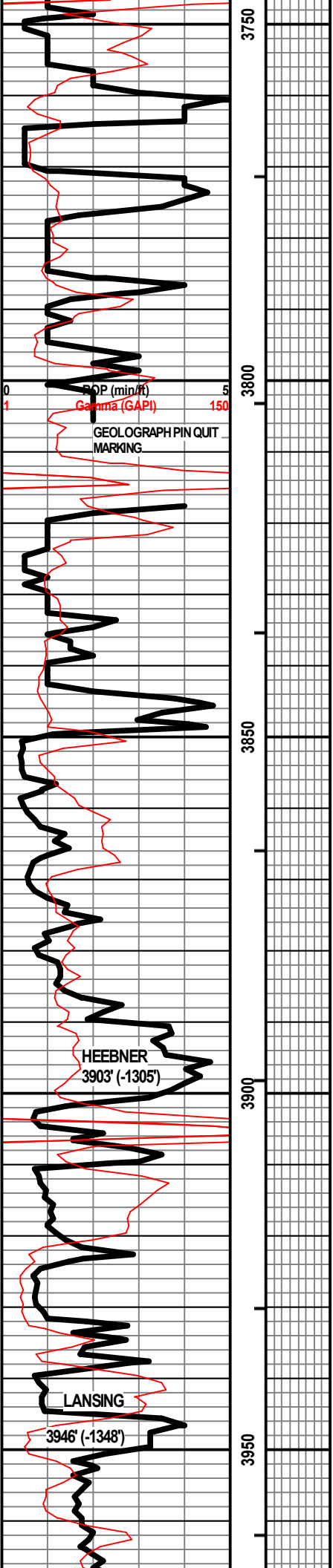
- Core
- Dst

- Dst

EVENTS

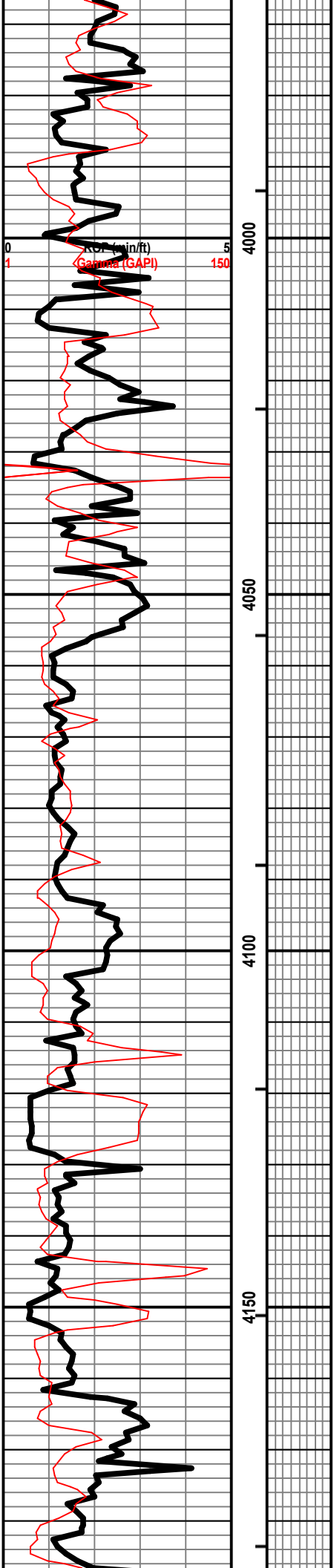
- Rft
- Sidewall
- Conn





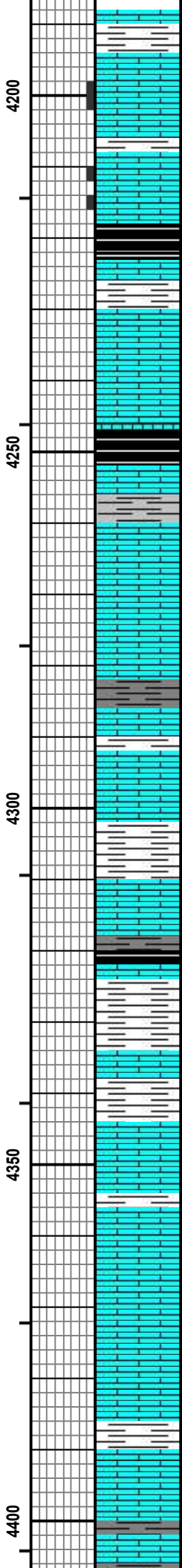
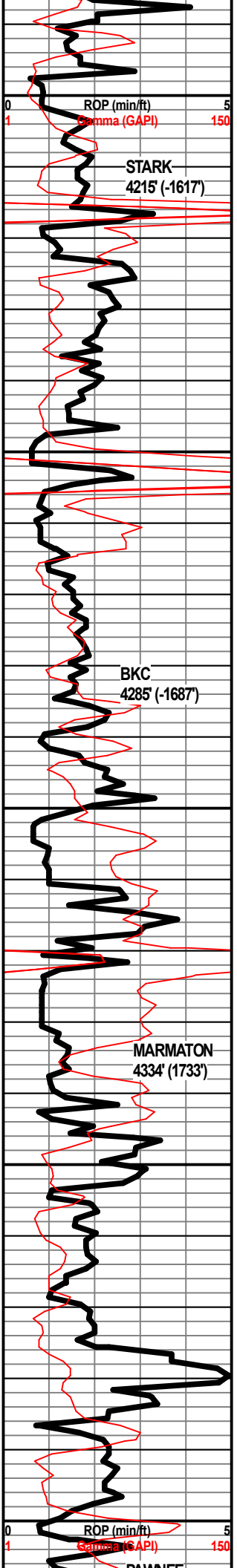
WT 8.8
VIS 57
LCM 3#

WT 9.1
VIS 54
LCM 2#



WT 9.3
VIS 61
LCM 3#

WT 9.2
VIS 64
LCM 2#



LS - TAN / CRM, F XLN, MOD DNS / SUBCHKY, OOLITIC IN PT, NO VIS POR, NS, W/ SCAT LS - WHT, V CHKY, W/ SH - GY

SH - BLK, CARB, W/ LS - CRM / TAN, F XLN, MOD DNS, OOLITIC IN PT, P OOL.MOLDIC POR IN PT, NS, NO ODOR, W/ SCAT PYRITE, W/ SH - MAR / GRN

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

SH - BLK, CARB, SHO OF GAS BUBBLES, W/ LS - CRM / TAN / GY, PRED MOD DNS / DNS, FOSS, SUBCHKY IN PT, W/ SH - GY

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

LS - CRM / TAN / GY, F XLN, MOD DNS / DNS, FOSS, OOLITIC IN PT, W/ ABUND SH - GY / DK GY / BLK, W/ SCAT SH - GRN, SLI SLTY IN PT

SH - PRED GY, MAR / GRN IN PT, W/ LS - CRM / TAN / GY, MOD DNS / DNS

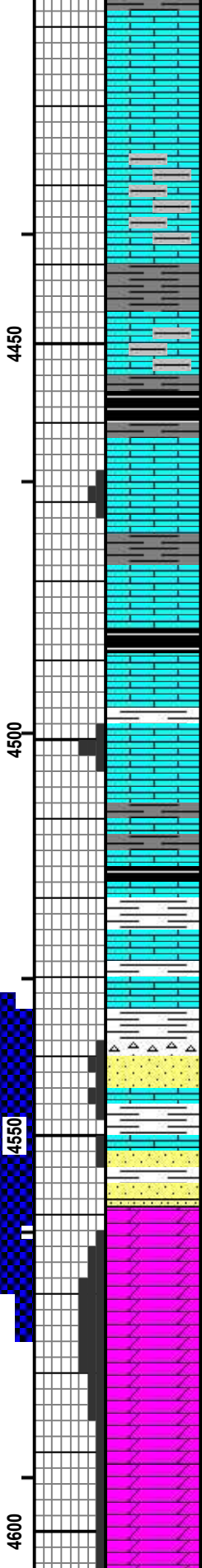
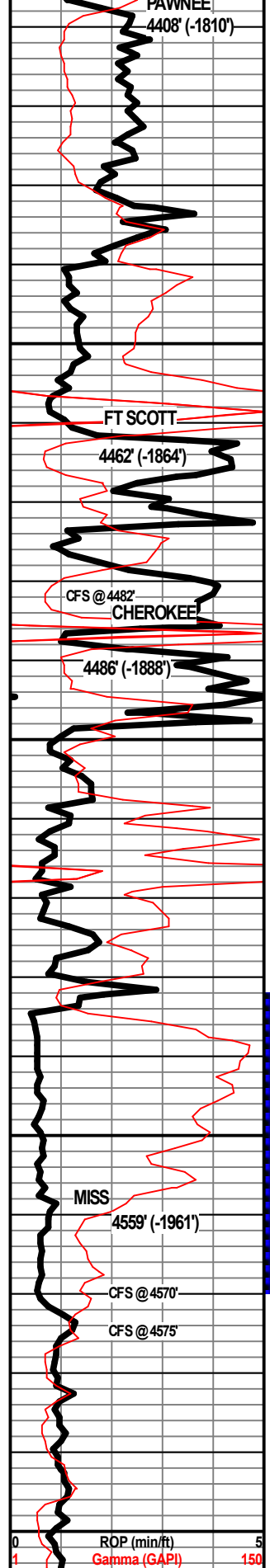
SH - DK GY / BLK, CAR, W/ SH - MAR / GRN / RD-ORNG, W/ SCAT LS - CRM / TAN, F XLN, MOD DNS / DNS, FOSS, OOLITIC IN FEW PIECES

LS - PRED CRM, LT GY IN PT, F / VF XLN, MOD DNS, SLI FOSS IN PT, W/ SH - GRN / GY / RDISH-BRN

LS - CRM, VF XLN, SUBCHKY / MOD DNS, W/ SH - LT GY / GY / GRN

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

WT 9.4
 VS 60
 LCM 2#



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

LS - DK GY / BLK, F XLN, MOD DNS / DNS, V ARG IN PT

SH - BLK, CARB, W/LS - DK GY / BLK, VF / F XLN, DNS / MOD DNS, ARG

LS - DK TAN, F / M XLN, ABUND OOLITES, PRED DNS, P INTEROOLITIC POR IN PT, VSSFO, V LT BRN OIL, STRONG ODOR, MOD YEL-GRN FLUOR IN SHO ROCKS

SH - DK GY / BLK, W/LS - DK TAN / GY IN PT, F XLN, MOD DNS / DNS, W/LS - CRM / TAN, VF XLN, SUBCHKY

SH - BLK, CARB, W/LS - TAN / CRM, F XLN, DNS / MOD DNS

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

LS - TAN, F XLN, P / F INTERXLN & VUG POR, SSFO, ABUND STN, ABUND OIL SHEET, V LT OIL, STRONG CUP ODOR, BRI YEL-GRN FLUOR

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

SH - GRN, W/SH - BLK, CARB, W/LS - CRM, VF / F XLN, SUBCHKY / MOD DNS

LS - CRM, VF XLN, MOD DNS, W/SH - PRED GY, GRN / TURQ / PURP IN PT

SS - PRED VF GR, F / M GR IN PT, MOD CEM, SSFO IN VF GR CLUSTERS, V LT OIL, STRONG ODOR, BRI YEL-GRN FLUOR, W/SH - TURQ / GRN / GY, W/CHT - WHT / TAN, FRSH, PYRITIC IN PT, W/LS - CRM, F XLN, MOD DNS, P / F INTERXLN POR IN PT, SSFO, V LT OIL

DOLO TAN / CRM, F XLN, FOSS, P / F INTERXLN & VUG POR, P INTERPART POR IN PT, GSFO, PRED TITE, BLEEDING OIL, DK / LT BRN OIL DROPLETS, STRONG ODOR, BRI YEL GRN FLUOR

DOLO - TAN / CRM, F XLN, FOSS, PRED P / F INTERXLN + INTERPART + VUG POR, G POR IN PT, PRED TITE, SLI BETTER PERM THAN ABOVE, GSFO, LT / DK BRN OIL DROPLETS, STRONG ODOR, BRI YEL-GRN FLUOR, W/ DOLO IN PT - WHT, SUBCHKY / CHKY

DOLO - TAN, F XLN, FOSS, P / F INTERXLN + INTERPART + VUG POR, GSFO, STRONG ODOR, BRI YEL GRN FLUOR

DOLO - TAN / CRM / WHT IN PT, F / VF XLN, FOSS IN PT, PRED MOD DNS, P INTERXLN + INTERPART + VUG POR IN PT, FSFO IN PT, SUBCHKY IN PT

DOLO - CRM / WHT, F XLN, PRED MOD DNS / DNS, FOSS IN PT

DOLO - CRM / TAN / WHT F / VF XLN PRED MOD DNS / DNS

DST #1 MISS
4532'-4570'
15" - 30" - 30" - 30"

IF: Built to .75"
ISI: No blow back
FF: Built to 1.5"
FSI: No blow back

Rec'd: 1' Oil (100% O), 20' HMC GO (5% G, 55% O, 40% M), 50' GOCM (5% G, 30% O, 65% M)

SIP: 1128-995#
FP: 25-35#, 41-55#
HP: 2337-2239#

DST #2 MISS
4533'-4575'
15" - 30" - 45" - 90"

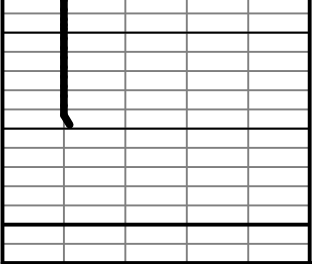
IF: Built to 7.5"
ISI: No blow back
FF: BOB in 27 min. Built to 21.45"
FSI: No blow back

Rec'd: 20' GO (10% G, 90% O), 45' MCGO (10% G, 60% O, 30% M), 125' HGMCO (30% G, 40% O, 30% M), 120' GOCM (25% G, 15% O, 60% M)

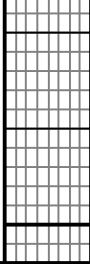
SIP: 1216-1210#
FP: 29-83#, 90-142#
HP: 2344-2228#

WT 9.3
VIS 54
LCM 2#

ROP (min/ft) 0 5
Gamma (GAPI) 1 150



4650



COES - CHRY / HRY / WRY / VRY / XRY / RED MOD DRG / DRG,
SUBCHY / CHKY IN PT, V CHKY IN PT

RTD 4640'

WT 9.4
VS 64
LCM 3#



CEMENT TREATMENT REPORT

Customer: Stewart Producers	Well: Whipple #1-27	Ticket: WP 5300
City, State: Beeler KS	County: Ness KS	Date: 4/8/2024
Field Rep: Jason Ratliff	S-T-R: 27-19S-26W	Service: Longstring

Downhole Information	
Hole Size:	7 7/8 In
Hole Depth:	4640 ft
Casing Size:	5 1/2 In
Casing Depth:	4633 ft
Tubing / Liner:	In
Depth:	ft
Tool / Packer:	Port Collar
Tool Depth:	1872 ft
Displacement:	109.4 bbls

Calculated Slurry - Lead	
Blend:	H-Plug A
Weight:	13.8 ppg
Water / Sx:	6.9 gal / sx
Yield:	1.42 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:	H-LD
Weight:	14.8 ppg
Water / Sx:	6.5 gal / sx
Yield:	1.51 ft ³ / sx
Annular Bbls / Ft.:	0.0309 bbs / ft.
Depth:	4633 ft
Annular Volume:	143.1597 bbls
Excess:	
Total Slurry:	38.9 bbls
Total Sacks:	145 sx

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
11:50 PM			-	-	Arrived on location
12:00 AM				-	Safety meeting
12:10 AM				-	Rigged up
3:03 AM				-	Installed port collar between joints 65-66 @ 1872'
4:18 AM				-	Casing on bottom
4:42 AM				-	Circulated mud for 1 hour
6:08 AM	2.5	50.0	7.5	7.5	Mixed 30 sacks H-Plug cement A for rathole plug @ 13.8
6:18 AM	4.5	170.0	12.0	19.5	Pumped 500 gallons mud flush
6:21 AM	4.5	200.0	20.0	39.5	Water behind with 2% KCL
6:28 AM	4.2	170.0	38.9	78.4	Mixed 145 sacks H-LD cement @ 14.8 ppg
6:43 AM	4.5	50.0	10.0	88.4	Shut down, loaded plug, cleared pump and lines
6:51 AM	6.5	170.0	99.4		Begin displacement with 2% KCL in first 40 bbls
7:08 AM	3.0	450.0	10.0		Slowed down to 3.0 bpm 10 bbls to go
7:11 AM		1,220.0			Plug down with 600 landing psi and 1220 bump psi
7:13 AM					Released pressure plug held with 1/2 bbl back to tank
7:15 AM					Washed up and rigged down
7:55 AM					Left location

CREW		UNIT	SUMMARY		
Cementer:	John	947	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Angelo	208	4.2 bpm	310 psi	198 bbls
Bulk #1:	Robbie	194-254			
Bulk #2:					

JOB LOG

SWIFT Services, Inc.

DATE

PAGE NO.

CUSTOMER

WELL NO.

LEASE

JOB TYPE

TICKET NO.

Stewart

1-27

Whipple

Surface

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1630							Arrive on location
	1645				X			Start casing
	1715							Break circulation
	1720	3 1/2			T		100	pump 5 bbls H ₂ O
	1725	3 3 1/2			X		100	mix 150 SKS @ 14.7 PPG STD 2% gel 3% CC
	1735	4			X		100	Displacement 13 bbls H ₂ O CMT to Surface 10 SKS to pit
	1745							Wash truck
	14600							Rack truck up Done pumping
								Thanks Kirby, Preston, Austin, Danny

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



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

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Annie Kuether, Commissioner

Laura Kelly, Governor

August 26, 2024

Robert Stewart
Stewart Producers, Inc.
301 N 27TH ST.
PO BOX 546
MT. VERNON, IL 62864-0546

Re: ACO-1
API 15-135-26216-00-00
WHIPPLE 1-27
NE/4 Sec.27-19S-26W
Ness County, Kansas

Dear Robert Stewart:

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 04/02/2024 and the ACO-1 was received on August 25, 2024 (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