

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

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 <i>(Attach Additional Sheets)</i>	☐ Yes	☐ No	☐ Log	Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☐ Yes	☐ No	Name	Top	Datum
Cores Taken	☐ Yes	☐ No			
Electric Log Run	☐ Yes	☐ No			
Geologist Report / Mud Logs	☐ Yes	☐ No			
List All E. Logs Run:					

CASING RECORD ☐ New ☐ 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
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water	Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL:	
		Top	Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Stewart Producers, Inc.
Well Name	BUENA VISTA 3-26
Doc ID	1736100

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	221	Standard	1450	2%cc, 3%gel

GEOLOGIC REPORT

DAVID J. GOLDAK

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

Well Name: Buena Vista #3-26
API: 15-135-26207-0000
Location: Section 26 - T19S - R26W
License Number: Region: Ness Co., KS
Spud Date: 06 / 20 / 2023 Drilling Completed: 06 / 27 / 2023
Surface Coordinates: 125' FNL and 2309' FEL
NE - NW - NW - NE
Bottom Hole
Coordinates:
Ground Elevation (ft): 2587' K.B. Elevation (ft): 2594'
Logged Interval (ft): 4300' To: 4634' Total Depth (ft): 4634'
Formation: at TD: 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: David J. Goldak
Company: D. J. GOLDAK, INC.
Address: 12427 W Ridgepoint Cir
Wichita, Kansas 67235

General Information

CONTRACTOR: Pickrell Drilling, Rig #10

BIT RECORD:

No.	Size	Make	Jets	Out	Feet	Hours
1	12.25	Smith-?-RR	3-15s	222'	222'	2.50
2	7.875	Smith-MSI516	5-13s	4420'	4198'	63.50
3	7.875	Smith-F47-RR	3-15s	4634'	214'	13.75

SURVEYS: 222'-0.75, 1351'-0.00, 2361'-0.50, 4420'-0.75, 4634'-0.00

GENERAL DRILLING AND PUMP INFORMATION:

Drilling with 14 collars (6.25"x2.25"): 425.55'
Drilling with PDC bit: 10,000-12,000 lbs on bit and 90-100 RPM
Pumping with PDC bit: 60 S/M; 8.82 B/M; and 800-900 PSI
Drilling with Conv bit: 38,000-40,000 lbs on bit and 60-65 RPM
Pumping with Conv bit: 56 S/M; 8.23 B/M; and 850-950 PSI

Daily Status

06/20/23 - Spud at 2:45 PM; Set 8-5/8" Csg at 221'; PD @ 9:00 PM; DP @ 5:00 AM (06/21)
 06/21/23 - 406' Drilling
 06/22/23 - 2,046' Drilling
 06/23/23 - 3,080' Drilling; Displace mud @ 3,488'
 06/24/23 - 3,813' Drilling
 06/25/23 - 4,420' TOOH for bit
 06/26/23 - 4,574' Picking up tool for DST #1; RTD @ 4,634'; Log well
 06/27/23 - 4,634' Preparing to plug well

Log Tops Sample Tops

Anhydrite	1852 (+742)	1852 (+742)
Base/Anhy	1890 (+704)	1891 (+703)
Heebner	3906 (-1312)	
Lansing	3950 (-1356)	
Stark Sh	4220 (-1626)	
BKC	4287 (-1693)	
Pawnee	4414 (-1820)	4413 (-1819)
Ft Scott	4469 (-1875)	4469 (-1875)
Cherokee	4491 (-1897)	4493 (-1899)
Mississippian	4564 (-1970)	4563 (-1969)
Total Depth	4633 (-2039)	4634 (-2040)

DST #1: 4,537' - 4,574' (Mississippian)
 15" - 30" - 45" - 90"

IF: Blow building to 6.5 inches

ISI: No return blow

FF: Blow building to 11.5 inches

FSI: No return blow

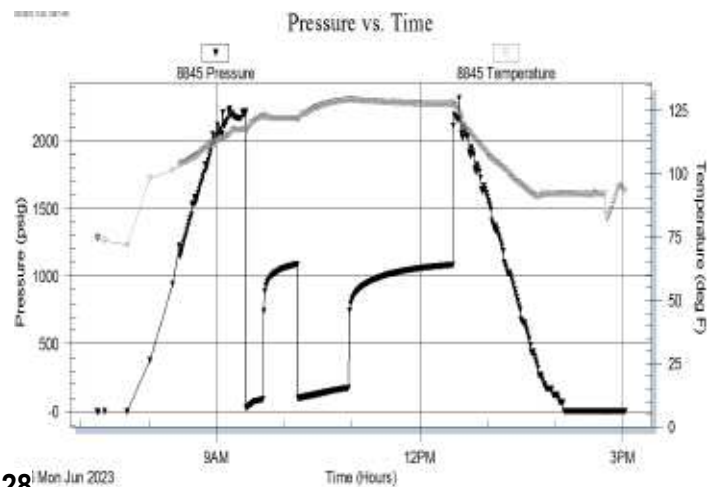
RECOVERY: 30' GIP & 350' Total Fluid, consisting of:

35' CO (100% Oil); Gravity: 38 API

315' SOMCW (1% O, 85% W & 14% M)

Chlorides recovery: 33,000 ppm

IFP: 25-90; ISIP: 1089; FFP: 97-172; FSIP: 1085; BHT: 128



ROCK TYPES

Anhy
 Bent
 Brec
 Cht
 Clyst
 Coal
 Congl
 Dol

Gyp
 Igne
 Lmst
 Meta
 Mrlst
 Salt
 Shale
 Shcol

Shgy
 Slst
 Ss
 Till
 Carb sh
 Dol
 Dtd
 Gry sh

Sandylms
 Shale
 Slstn
 Shlyslts
 Sltysh
 Lms

ACCESSORIES

MINERAL

Anhy
 Arggrn
 Arg
 Bent
 Bit
 Brecfrag
 Calc
 Carb
 Chtdk
 Chtlt
 Dol
 Feldspar
 Ferrpel
 Ferr
 Glau
 Gyp
 Hvymn
 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

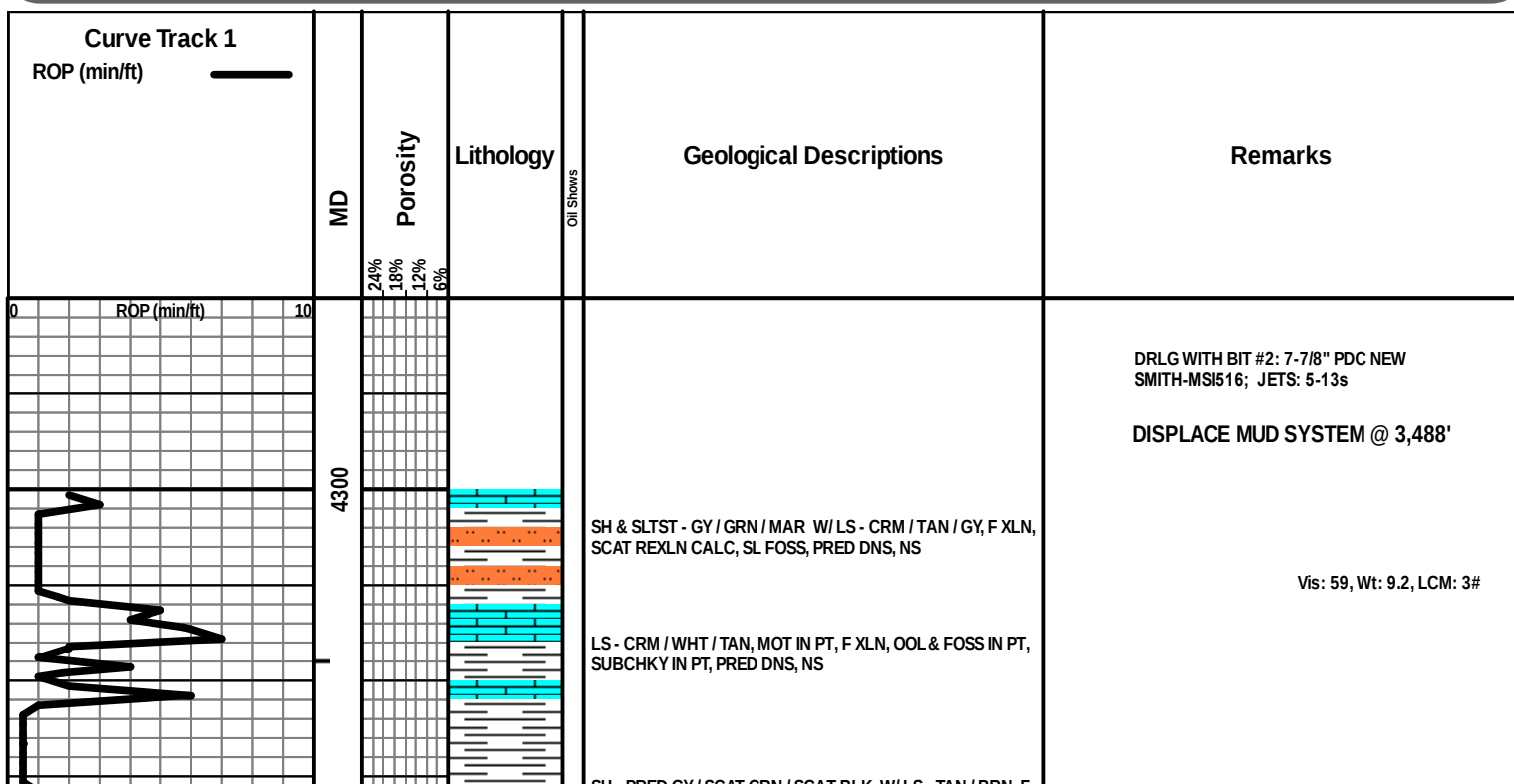
Core
 Dst

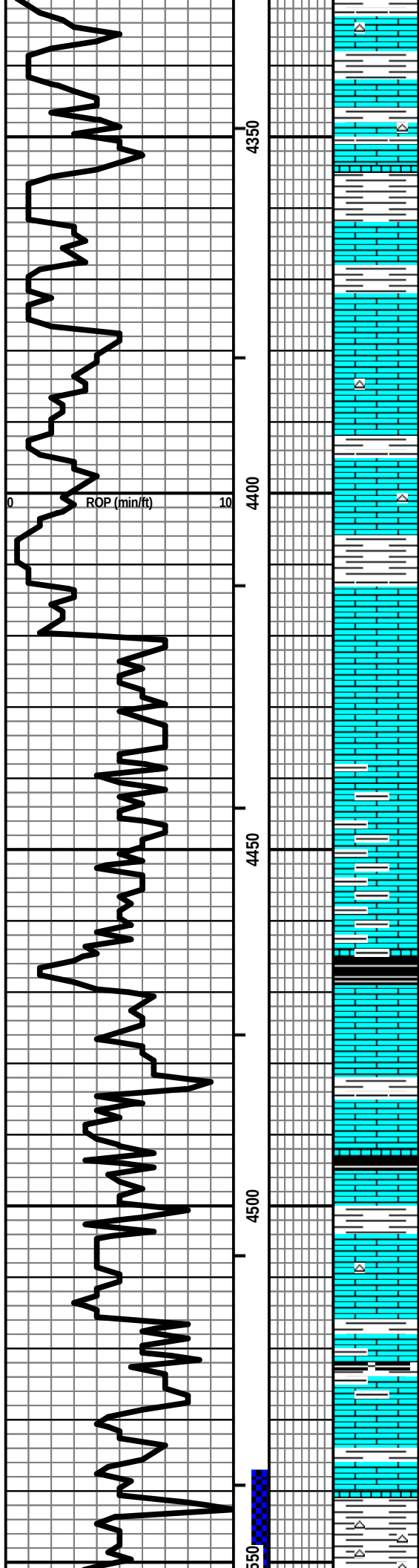


Dst_1_t
 Dst_1_b
 Dst

EVENTS

Rft
 Sidewall
 Conn





SH - PRED GY / SCAT GRN / SCAT BLK W/LS - TAN / BRN, F
XLN, FOSS, PRED DNS, NS W/ SCAT CHT - WHT / LT GY

LS - CRM / TAN, F XLN, OOL IN PT, PRED DNS, ARGIL IN PT
W/SH - GY / GRN W/ TR CHT

LS - CRM / WHT, F XLN, SUBCHKY / DNS, NS W/ SH - GY /
GRN / SCAT BLK

LS - CRM / TAN / WHT, MOT IN PT, F XLN, FOSS IN PT, CHKY
IN PT / DNS, NS W/ SH - PRED GY

LS - CRM / TAN, F / VF XLN, PRED DNS, NS W/ SCAT CHT -
TAN

LS - CRM / TAN / SCAT BRN, F XLN, OOL IN PT, PRED DNS,
NS W/ SCAT CHT - LT GY

4404'-4420': LITHOLOGY INFERRED - NO CIRC SAMPLE

LS - TAN / SCAT BRN / SCAT GY, F XLN, TR FOSS, PRED DNS,
NS

LS - TAN / CRM / BRN, MOT IN PT, F XLN, SL FOSS, PRED
DNS, NS W/ SH - PRED GY

LS - TAN / CRM / GY, F XLN, PRED DNS, NS W/ABNT SH - GY
/ BLK / SCAT GRN

SH - BLK, CARB W/LS - TAN / CRM / BRN, MOT IN PT, F
XLN, OOL, SL FOSS, SUBCHKY IN PT, PRED DNS, NS

LS - TAN / CRM / SCAT BRN, F / VF XLN, SL FOSS, PRED
DNS, NS

LS - CRM / TAN, F XLN, FOSS IN PT, TR PINTXLN POR, PRED
SUBCHKY / DNS, TR STN, PRED NS W/ SH - BLK, CARB

LS - TAN, F / VF XLN, SCAT OOL, PRED DNS, NS

LS - TAN / CRM / SCAT GY, MOT IN PT, F XLN, SCAT REXLN
CALC, OOL & FOSS IN PT, PRED DNS, NS W/ SCAT CHT

LS - TAN / BRN, F XLN, SCAT OOL, ARGIL IN PT, PRED DNS,
NS W/ SH - GY / SCAT BLK

LS - TAN / CRM / LT GY, F XLN, SL FOSS, DNS, NS

LS - CRM / TAN, F XLN, SCAT REXLN CALC, SCAT CHKY,
PRED DNS, NS W/ SH - GY / BLK

SH - VARICOL W/ CHT - VARICOL W/ SCAT SS - GY, VF / C
GR, P SRTD, SR / R, SIL CEM, F INTGR POR, G SHOW GILS,

Vis: 57, Wt: 9.2, LCM: 3#

PAWNEE 4413 (-1819)

BIT TRIP @ 4,420'

DRLG WITH BIT #3: 7-7/8" CONV USED
SMITH-F47; JETS: 3-15s

PIPE STRAP @ 4420': SHORT 0.46'

Vis: 62, Wt: 9.15, YP: 17,
GelS: 18/53, pH: 9.5, WL: 10.8,
Chl: 3,300, Sol: 5.6, LCM: 2#

JET AND ADD FRESH WATER PREMIX

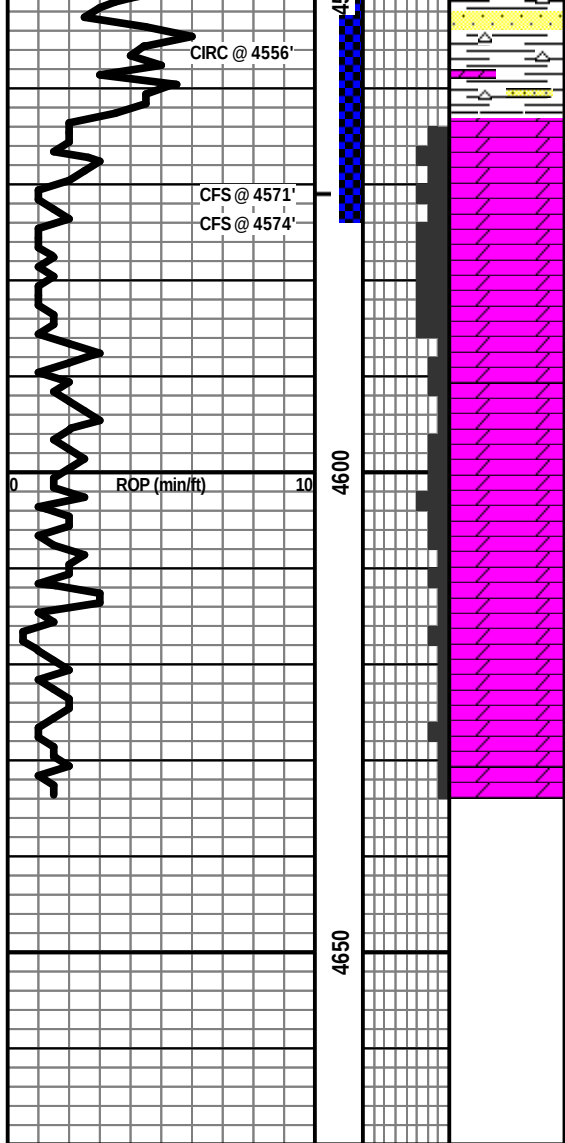
FT SCOTT 4469 (-1875)

Vis: 56, Wt: 9.1, LCM: 2#

CHEROKEE SH 4493 (-1899)

DST #1: 4537'-4574'
SEE DST HEADER FOR RESULTS

Vis: 53, Wt: 9.4, LCM: 2#



NSFO, NO ODOR W/ SCAT UNCONSOL QTZ GR, VC

SH - AA, AREN IN PT W/ CHT - AA W/ SCAT DOLO - CRM / TAN, F / SCAT M XLN, PRED P POR, NS

DOLO - CRM / TAN, F / M XLN, TR OOL & FOSS FRAG, PRED F / G VUG & MOLDIC & INTXLN POR, PRED F / G SFO, SSGB, G ODOR, SAT / SPTY STN, SOME VF / F XLN, P POR, SSFO

DOLO AA - PRED F / G POR & SHOW AA, SCAT GILS W/ SCAT F XLN, P / F POR, SSFO, G ODOR

DOLO - CRM / TAN / WHT, F / M XLN, F / G VUG & INTXLN POR, SL / TR F SFO IN PT, SL / F S GILS, MOD AMT BARR POR, FT ODOR, SPTY STN IN PT

DOLO - CRM / TAN / WHT, F / M XLN, P / SCAT G VUG & INTXLN POR, SCAT CHKY, SHOW GILS IN PT, ABNT BARR POR, NO ODOR W/ SCAT CHT - LT GY, WEATH IN PT, SHOW GILS IN PT

DOLO - CRM / WHT / TAN, VF / M XLN, F INTXLN POR IN PT, SCAT VUG POR, CHKY IN PT, TR GILS, PRED NS W/ SCAT CHT - LT GY, NS

DOLO - CRM / WHT, PRED VF / F XLN, SCAT P / F INTXLN POR, CHKY IN PT, NS W/ SCAT CHT - LT GY, NS

STOP @ 4556' TO FINISH PREPARING PREMIX
JET AND ADD FRESH WATER PREMIX

MISSISSIPPIAN 4563 (-1969)

Vis: 52, Wt: 9.3, LCM: 1#

Vis: 48, Wt: 9.2, YP: 14,
GelS: 14/41, pH: 11.0, WL: 8.4,
Chl: 2,300, Sol: 6.3, LCM: 2#

Vis: 53, Wt: 9.4, LCM: 2#

TOTAL DEPTH 4634 (-2040)



DRILL STEM TEST REPORT

Prepared For: **Stewart Producers, Inc.**

PO Box 546
Mt. Vernon, IL 62864

ATTN: Dave Goldak

Buena Vista #3-26

26 19s 26w Ness,KS

Start Date: 2023.06.26 @ 07:14:00

End Date: 2023.06.26 @ 15:02:30

Job Ticket #: 70240 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2023.06.27 @ 08:54:13

Stewart Producers, Inc.

26 19s 26w Ness,KS

Buena Vista #3-26

DST # 1

Mississippian

2023.06.26



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Stewart Producers, Inc.

26 19s 26w Ness, KS

PO Box 546
Mt. Vernon, IL 62864

Buena Vista #3-26

Job Ticket: 70240

DST#: 1

ATTN: Dave Goldak

Test Start: 2023.06.26 @ 07:14:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:26:15

Time Test Ended: 15:02:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 78

Interval: 4537.00 ft (KB) To 4574.00 ft (KB) (TVD)

Total Depth: 4574.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2594.00 ft (KB)

2587.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8845 Outside

Press@RunDepth: 172.52 psig @ 4538.00 ft (KB)

Start Date: 2023.06.26

End Date:

2023.06.26

Start Time: 07:14:05

End Time:

15:02:29

Capacity: 8000.00 psig

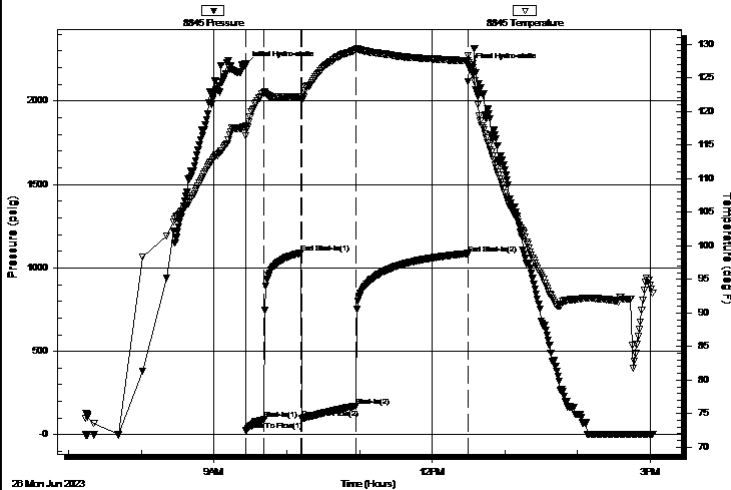
Last Calib.: 2023.06.26

Time On Btm: 2023.06.26 @ 09:26:00

Time Off Btm: 2023.06.26 @ 12:30:30

TEST COMMENT: IF: 6 1/2" blow .
IS: No return.
FF: 11 1/2" blow .
FS: Surface return, died @ 25 min.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2215.62	117.79	Initial Hydro-static
1	25.88	116.40	Open To Flow (1)
16	90.96	122.75	Shut-In(1)
46	1089.91	122.12	End Shut-In(1)
47	97.30	121.74	Open To Flow (2)
91	172.52	129.17	Shut-In(2)
184	1085.66	127.60	End Shut-In(2)
185	2198.32	127.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
315.00	somcw 1o 14m 85w	3.33
35.00	oil 100o	0.49
0.00	30' GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

Stewart Producers, Inc.

26 19s 26w Ness, KS

PO Box 546
Mt. Vernon, IL 62864

Buena Vista #3-26

Job Ticket: 70240

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2587.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8319 Inside

Press@RunDepth: psig @ 4538.00 ft (KB)

Start Date: 2023.06.26

End Date:

2023.06.26

Start Time: 07:14:05

End Time:

15:02:29

Capacity: 8000.00 psig

Last Calib.:

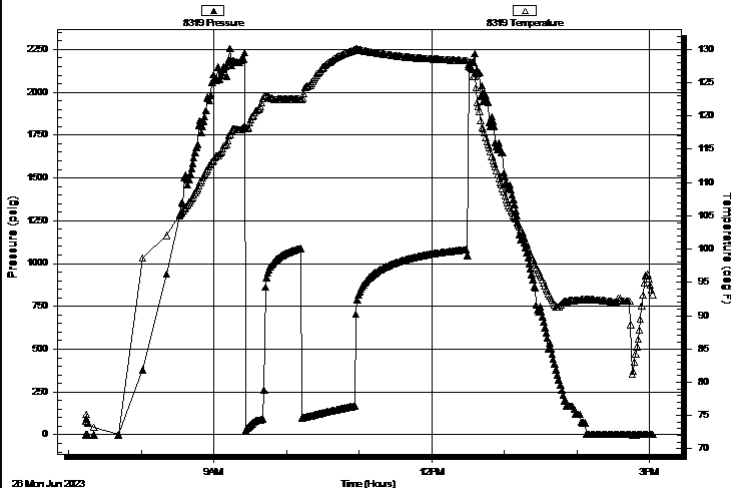
2023.06.26

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 6 1/2" blow .
IS: No return.
FF: 11 1/2" blow .
FS: Surface return, died @ 25 min.

Pressure vs. Time



PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
315.00	somcw 1o 14m 85w	3.33
35.00	oil 100o	0.49
0.00	30' GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stewart Producers, Inc.

26 19s 26w Ness, KS

PO Box 546
Mt. Vernon, IL 62864

Buena Vista #3-26

Job Ticket: 70240

DST#: 1

ATTN: Dave Goldak

Test Start: 2023.06.26 @ 07:14:00

Tool Information

Drill Pipe:	Length:	4391.00 ft	Diameter:	3.80 inches	Volume:	61.59 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	120.00 ft	Diameter:	2.25 inches	Volume:	0.59 bbl	Weight to Pull Loose:	75000.00 lb
					Total Volume:	62.18 bbl	Tool Chased	3.00 ft
Drill Pipe Above KB:		4.00 ft					String Weight: Initial	64000.00 lb
Depth to Top Packer:		4537.00 ft					Final	65000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		37.00 ft						
Tool Length:		67.00 ft						
Number of Packers:		2	Diameter:	6.75 inches				
Tool Comments:								

Tool Description

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

Change Over Sub	1.00			4508.00		
Shut In Tool	5.00			4513.00		
Hydraulic tool	5.00			4518.00		
Jars	5.00			4523.00		
EM Tool	3.00			4526.00		
Safety Joint	2.00			4528.00		
Packer	5.00			4533.00	30.00	Bottom Of Top Packer
Packer	4.00			4537.00		
Stubb	1.00			4538.00		
Recorder	0.00	8319	Inside	4538.00		
Recorder	0.00	8845	Outside	4538.00		
Perforations	33.00			4571.00		
Bullnose	3.00			4574.00	37.00	Bottom Packers & Anchor

Total Tool Length: 67.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Stewart Producers, Inc.

26 19s 26w Ness, KS

PO Box 546
Mt. Vernon, IL 62864

Buena Vista #3-26

Job Ticket: 70240

DST#: 1

ATTN: Dave Goldak

Test Start: 2023.06.26 @ 07:14:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 58.00 sec/qt

Water Loss: 7.99 in³

Resistivity: ohm.m

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

38 deg API

Water Salinity:

33000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
315.00	somcw 1o 14m 85w	3.325
35.00	oil 100o	0.491
0.00	30' GIP	0.000

Total Length: 350.00 ft

Total Volume: 3.816 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

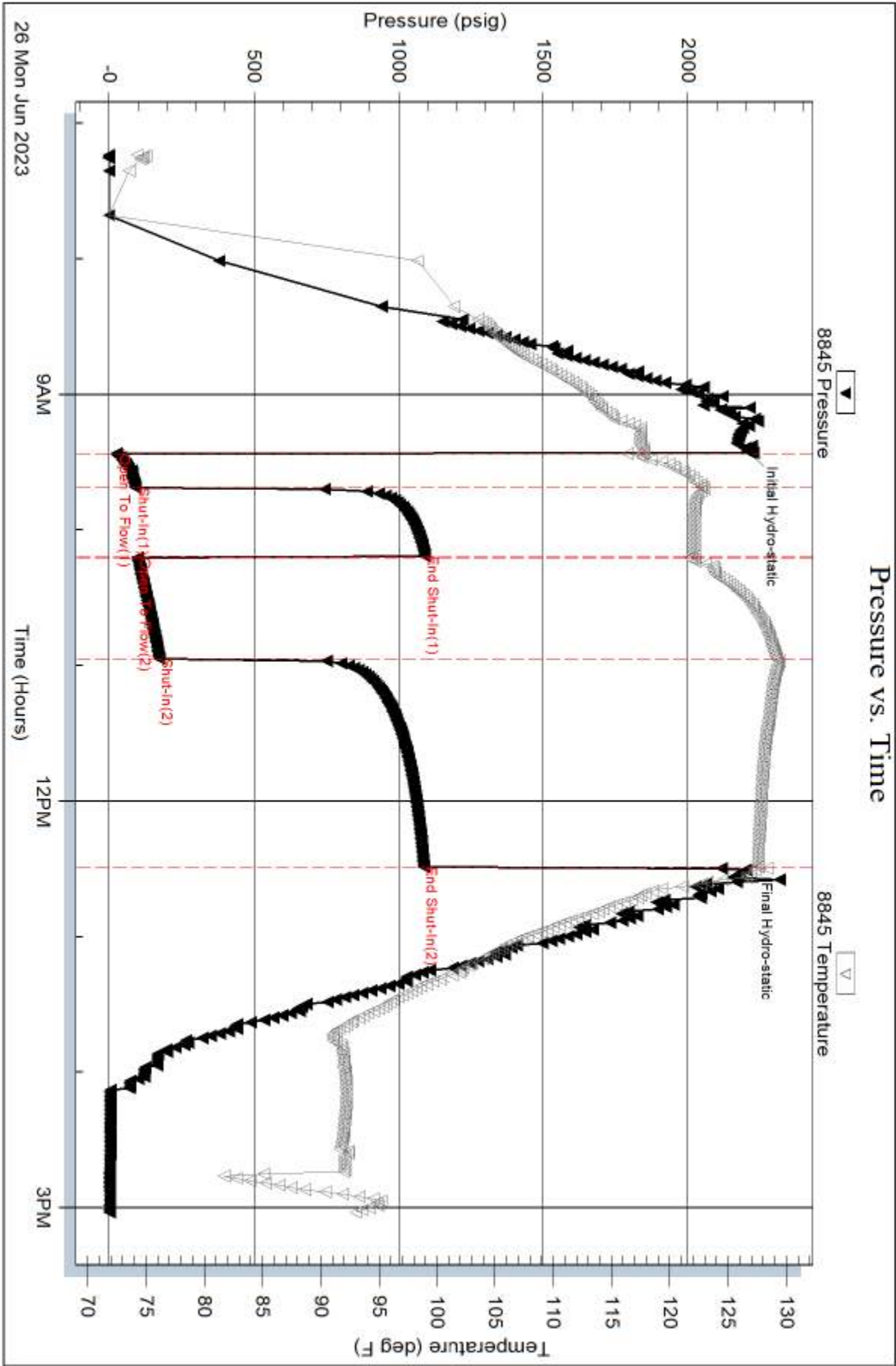
Recovery Comments: rw is .192 @ 84F = 33000ppm

Serial #: 8845

Outside Stew art Producers, Inc.

Buena Vista #3-26

DST Test Number: 1



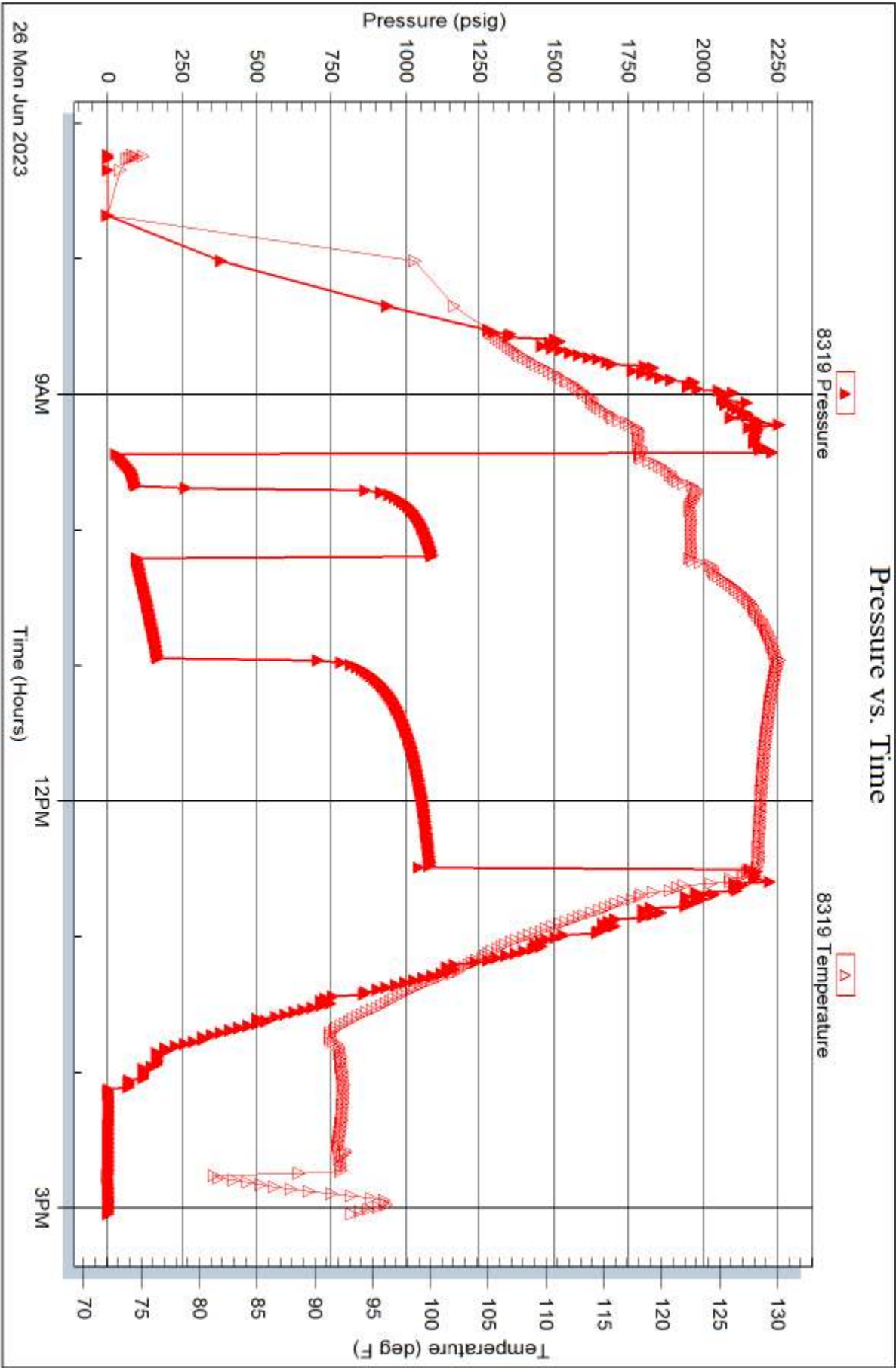
Serial #: 8319

Inside

Stewart Products, Inc.

Buena Vista #3-26

DST Test Number: 1





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 70240

Well Name & No. Buena Vista #3-26 Test No. 1 Date 06/26/2023
 Company Stewart Producers, Inc Elevation 2594 KB 2587 GL
 Address PO Box 546 Mt. Vernon IL 62864
 Co. Rep / Geo Dave Goldak Rig Pickrell 10
 Location: Sec. 26 Twp 19S Rge. 26 W Co. Mess State Ks

Interval Tested 4537-4574 Zone Tested Mississippian
 Anchor Length 37' Drill Pipe Run 4391 Mud Wt. 8.9
 Top Packer Depth 4532 Drill Collars Run 120 Vis 4.8
 Bottom Packer Depth 4537 Wt. Pipe Run — WL 6.4
 Total Depth 4574 Chlorides 2400 ppm System LCM 1
 Blow Description IF 6 1/2" blow
IGI No return
FF 11 1/2" blow
FSE No return

Rec <u>35</u>	Feet of <u>Oil</u>	%gas <u>100</u>	%oil	%water	%mud
Rec <u>315</u>	Feet of <u>SOMCW</u>	%gas <u>1</u>	%oil <u>85</u>	%water <u>14</u>	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of <u>30' GPR</u>	%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 350 BHT 128 Gravity 38 API RW 192 @ 84 °F Chlorides 33000 ppm
 Initial Hydrostatic 2215 ☒ Test 1950 ☐ Ruined Shale Packer
 Initial Flow 25 to 90 ☒ Jars 300 ☐ Ruined Packer
 Initial Shut-In 1089 ☐ Circ Sub ☐ Hotel
 Final Flow 97 to 172 ☐ Hourly Standby ☒ TEM Tool Successful NO -350
 Final Shut-In 1085 ☒ Mileage 90.14 x 2 157.50+157.50 ☐ Accessibility
 Final Hydrostatic 2198 ☐ Sampler ☐ Gas Sample
 T- On Location 0620 ☐ Straddle ☐ Sub Total -350
 Initial Flow 15 T-Started 0714 ☐ Shale Packer ☐ Total 2215
 Initial Shut-In 30 T-Open 0927 ☐ Extra Packer ☐ Tool Loaded 0900 @ 06/27
 Final Flow 45 T-Pulled 1227 ☐ Extra Recorder ☐ MP/DST Disc't
 Final Shut-In 90 T-Out 1502 ☐ Day Standby
 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.



CEMENT TREATMENT REPORT

Customer:	Stewart Producers	Well:	Buena Vista 3-26	Ticket:	WP 4449
City, State:		County:	Ness KS	Date:	6/27/2023
Field Rep:		S-T-R:	26-19S-26W	Service:	PTA

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	7 7/8 in	Blend:	H-Plug	Blend:	
Hole Depth:	4634 ft	Weight:	13.8 ppg	Weight:	ppg
Casing Size:	in	Water / Sx:	6.9 gal / sx	Water / Sx:	gal / sx
Casing Depth:	ft	Yield:	1.42 ft ³ / sx	Yield:	ft ³ / sx
Tubing / Liner:	4 1/2 D.P in	Annular Bbls / Ft.:	0.0406 bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	1920 ft	Depth:	ft	Depth:	ft
Tool / Packer:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	bbls	Total Slurry:	70.8 bbls	Total Slurry:	0.0 bbls
		Total Sacks:	280 sx	Total Sacks:	0 sx

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
1115A			-	-	ON LOCATION
1120A				-	SAFETY MEETING
1130A				-	RIG UP
1150A	5.0	240.0	5.0	5.0	H2O AHEAD
1154A	5.8	180.0	12.6	17.6	CEMENT 50 SX H-PLUG MIXED @ 13.8 PPG SET AT 1920'
1157A	3.0	100.0	5.0	22.6	DISPLACE H2O
1159A				22.6	USE RIG PUMP TO PUMP MUD FOR 1.5 MINS
				22.6	
100P	5.0	220.0	5.0	27.6	H2O AHEAD
104P	6.3	180.0	20.2	47.8	CEMENT 80 SX H-PLUG MIXED @ 13.8 PPG SET AT 1080'
108P	5.0	160.0	10.0	57.8	DISPLACE H2O
130P	5.0	200.0	5.0		H2O AHEAD
133P	5.0	160.0	12.6		CEMENT 50 SX H-PLUG MIXED @ 13.8 PPG SET AT 540'
135P	3.0	100.0	4.0		DISPLACE H2O
150P	4.0	180.0	5.0		H2O AHEAD
154P	5.0	120.0	12.6		CEMENT 50 SX H-PLUG MIXED @ 13.8 PPG SET AT 250'
155P	4.0	80.0	2.0		DISPLACE H2O
230P	3.0	80.0	5.0		CEMENT 20 SX H-PLUG MIXED @ 13.8 PPG SET AT 60' WITH WOOD PLUG
235P	3.0	80.0	7.6		CEMENT 30 SX H-PLUG MIXED @ 13.8 PPG IN RATHOLE
245P					WASH UP
255P					RIG DOWN
305P					LEFT LOCATION

CREW		UNIT	SUMMARY		
Cementer:	Jimmie	914	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Christian	537/520	4.4 bpm	149 psi	112 bbls
Bulk #1:	Jake	205			
Bulk #2:					

CUSTOMER		WELL NO.		LEASE		JOB TYPE	TICKET NO.
Stewarts Producers		# 3-26		Bureau Vista		Surface	36633
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T C	PRESSURE (PSI) TUBING CASING	DESCRIPTION OF OPERATION AND MATERIALS	
12416						On Location 8 5/8" 2316/108	
						RTD: 223'	
031900						Start 8 5/8" Csg in well Break Circulation	
1930	3	5		✓	200	Pump 5 bbl Had Space	
1935	3	34		✓	200	Mix 150 sk of standard 2% gcl 3 1/2 CC @ 147ppg	
	3	0		✓	100	Begin Displacement	
	3	8		✓	300	* Circulate Cement to Surface	
2100							
031930	1	13		✓	200	KO Pump * Shut in * - Release PSI * Hold *	
2106						Wash up Truck #115	
2130						Job Complete	
						150 sks of standard w/ 2% gcl + 3% CC	
						* Approx 20 sks to the P+T	
						" Plug Down " @ 9:00 PM CST	