

ALT ☐ I ☐ II ☐ III Approved by: _____ Date: _____

Form	ACO1 - Well Completion
Operator	Grand Mesa Operating Company
Well Name	BANDIT UNIT 1-21
Doc ID	1676094

All Electric Logs Run

CD/CN PE LOG
DI LOG
MICRO LOG
SONIC LOG
CEMENT BOND LOG

Form	ACO1 - Well Completion
Operator	Grand Mesa Operating Company
Well Name	BANDIT UNIT 1-21
Doc ID	1676094

Tops

Name	Top	Datum
Stone Corral	1925	+585
Bs/Stone Corral	1962	+548
Heebner	3639	-1129
Lansing	3681	-1171
Muncie Creek	3835	-1325
Drum	3856	-1346
Westerville	3890	-1380
Stark	3930	-1420
Swope	3943	-1433
Hushpuckney	3966	-1456
Marmaton	4023	-1513
Up/Ft Scott	4122	-1612
Little Osage	4148	-1638
Excello	4175	-1665
BPL	4268	-1758
Mississippian	4290	-1780
LTD	4381	N/A

Form	ACO1 - Well Completion
Operator	Grand Mesa Operating Company
Well Name	BANDIT UNIT 1-21
Doc ID	1676094

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	225	Class A	180	3%CC,2% Gel
Production	7.875	5.50	15.5	4380	Class A	200	N/A

GRAND MESA

OPERATING COMPANY

(316)-265-3000
FAX: (316) 265-3455

1700 N. WATERFRONT PARKWAY
BLDG. 600
WICHITA, KANSAS 67206-5514

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

Well Name: Bandit Unit #1-21
API: 15-063-22417
Location: NE SE SE SE (570 FSL & 80 FEL) Sec.21 15S-28W
License Number: 9855
Spud Date: 11/11/2022
Surface Coordinates: Lat: 38.729967
Lng: -100.430198
Bottom Hole (Same)
Coordinates:
Ground Elevation (ft): 2499
Logged Interval (ft): 3550 To: 4380
Formation: Mississippian
Type of Drilling Fluid: Water Based Chemical Mud

Region: Kansas
Drilling Completed: 11/19/2022

K.B. Elevation (ft): 2510
Total Depth (ft): 4380

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

OPERATOR

Company: Grand Mesa Operating Company
Address: 1700 N Waterfront Parkway
Bldg: 600
Wichita, Kansas 67206

GEOLOGIST

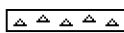
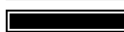
Name: Gareth Dinkel
Company: Grand Mesa Operating Company
Address: 1700 N Waterfront Parkway
Bldg: 600
Wichita, Kansas 67206

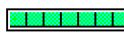
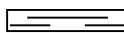
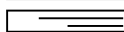
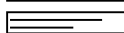
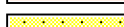
COMMENTS

After analysis of sample shows, drill stem test results, and wireline logs, it is recommended that 5.5in production casing be set to total depth to further evaluate the Dennis Formation (3910-3914). Before abandonment, it is recommended that Mississippian be tested (4318-4322) (4303-4307), as well as the Drum (3858-3862).

Respectfully submitted,
Gareth Dinkel

ROCK TYPES

 Anhy
 Cht
 Coal
 Congl
 Dol

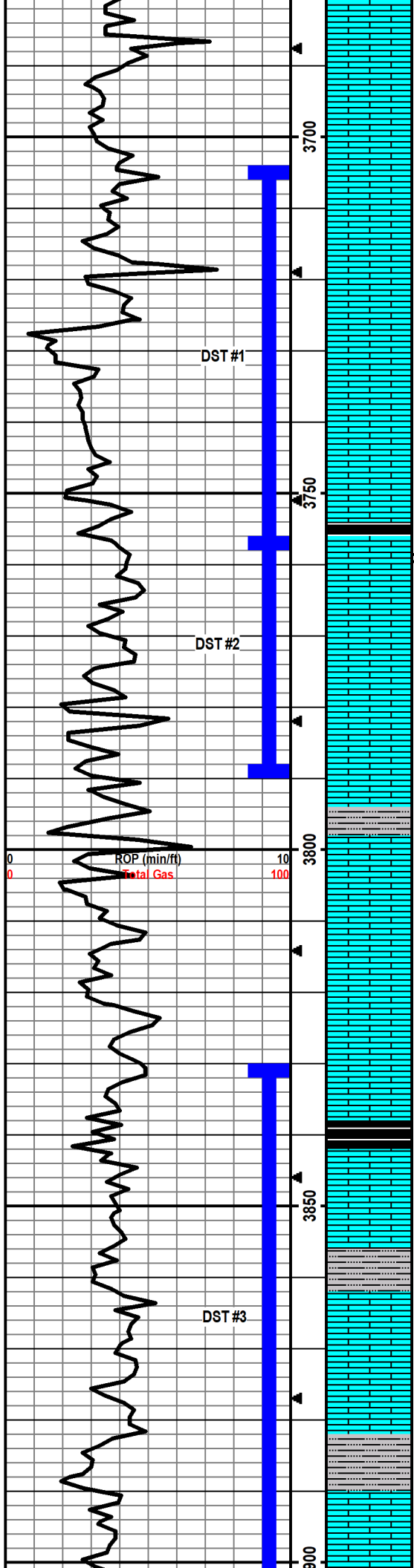

 Salt
 Shale
 Shcol
 Shgy
 Slst


 Dol
 Dtd
 Gry sh
 Sandylms
 Shale


 Sltys
 Sdy dolo
 Silty dolo
 Shy dolo
 Shaly ls

Sltstn
Shlyslts

DST #1
Lansing C-D
3,705'-3,758'
30-30-30-30
Rec:
875' MCW
(88%W 12%M)
200' MCW
(64%W 36%M)



Ls- crm-tan, micro-xln, dense, foss frags, w/ hvy r-xln spar. few w/ f inter-xln por., NSFO, NO, no flour. 3700

Flood Siltstn: bm-green, soft globular 3710

Siltstn-red-bm, gm AA, frim dense, w/ Ls- gm-gry, micro-xln dense, No vis por., NS, NO 3720

Predom Siltstn-AA w/ Ls-crm, micro-xln, dense, few ool w/ hvy re-xln spar. no vis por., NS, NO 3730

Ls-crm, micro-xln, sl. dense, foss (ool) w/ sl. re-xln spar many w/ f-g iner-xln to inner foss por. w/ f. show lt. bm oil, good show on break, p. sptty flour. No odor 3740

Ls-AA, many w/f-g show AA. few sl. pyritic w/ abun siltstn, gm-gry, soft waxy, 3758 Stop

Ls-crm, micro-xln, dense, sl. re-xln spar. no vis por., NS NO 3758 30min

Bonner Springs Shale 3,754ft (-1,244)

Ls- AA, NS, NO 3758 60min

Ls-tan, micro-xln, dense, w/ f. fine-iner-xln por. many w/ sl. show light bm oil on edge, good show on break, good odor. pale green flour. 3770

Predom Ls-crm, micro-xln, dense, sparry, few sl. dense sl. foss (frags-pelletal) w/f. inter-xln por, sl. SFO, f. show on break f. odor. 3780

Predom LS AAw/ siltstn gry dns 3790

Ls tan, micro-xln, dense, sparry, w/ fine iner-xln por. NSFO, sl odor. 3790 30 min

LS tan-gry, micro-xln, dense, AA. Sl odor NSFO 3790 60min

Ls- crm-tan, micro-xln, dense, foss (pelletal- ool) w. f-g inter-foss por. few scat chalk: wht, globular, few siltstn: gry dense, waxy NS, NO 3810

Ls- crm-tan, micro-xln, dense, no vis por. w/ abun. chalk- wht, globular, no vis por. NS, NO 3820

Ls-crm-gry, micro-xln, dense, no vis por. NS, NO 3830

Ls-crm-gry, mcro-xln, dense AA No vis por. NS, NO 3840

Muncie Creek Shale 3,836ft (-1326)

Flood Sh-blk, dense, sl. carb. w/ Ls- lt.bm, micro-xln, dense, many w/ v. fine grain iner-xln por. w/ sl. SFO, bm, clingy, sl. show on break, f. cup odor, no flour. 3850

Predom Ls- lt-bm, mico-xln, dense, few foss (ool) no vis por. w/ Flood siltstn gry-gm, dense waxy, few soft globular NS, NO 3860

Flood Ls- Crm, micro-xln, sl. dense, sl chalky, pyritic, foss. (frags-pelletal), w/ f. inter-xln-sl. inter-foss por, f. SO (lt. bm) g. SO on break, g. odor. 3870

Predom Ls-crm-gry, micro-xln, dense, sparry, few sl. foss (frags-pelletal), tarry dead stain, NSFO Sl. Odor No flour 3877 30min

Ls AAw/ Few Siltstn-gry-grn, dense waxy, NS, Sl. odor 3877 60min

Flood Siltstn- gry-gm, soft, globular, NS, Sl. odor 3890

Ls-crm-bm, vdense, sparry, frac? w/ f. fine iner-xln to surcroic por. on frac. edge. Bleeding lt. bm oil, g. show on break, g. odor. 3900

Ls AA, few foss(pelletal) w/ f-g, pp.-sl vuggy por. G. SFO, few bleeding, g. odor. 3905 30min

IF: 46-110
ISIP: 930
FF: 342-620
FSIP: 911
HP 1823-1798

DST #2
Lansing E-F
3,758'-3,790'
30-30-45-30
Rec:
15GIP
179'MCW
10' VSWMCO
95' SOWCM

IF: 20-82
ISIP: 976
FF: 87-151
FSIP: 956
HP 1856-1815

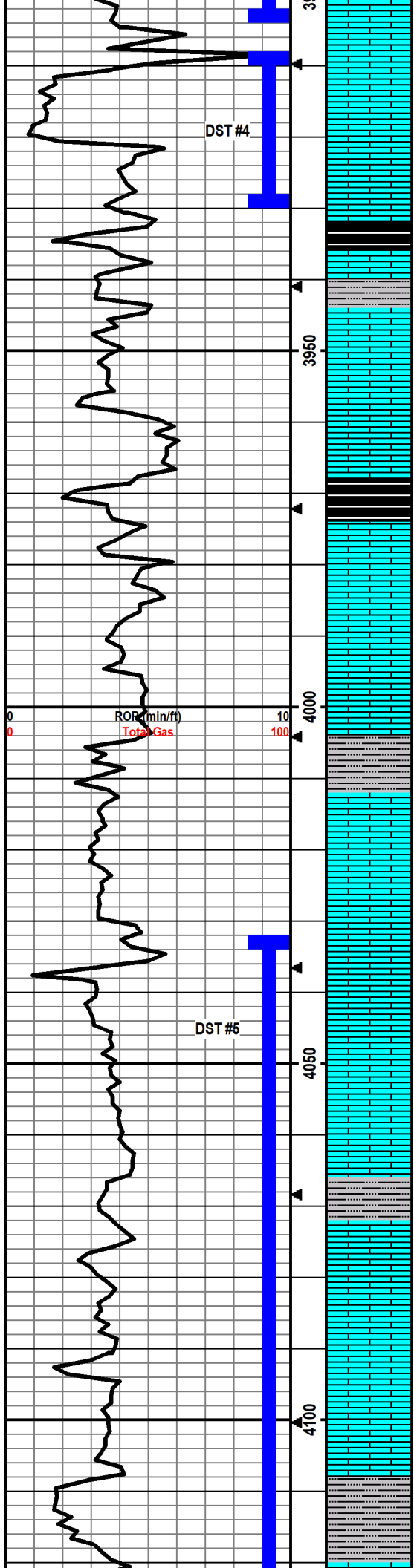
CFS 3758
Stop/30/60min

CFS 3790
Stop/30/60min

DST #3
Lansing H-I
3,830'-3,905'
30-45-45-45
Rec:
416 MCW
IF: 26-132
ISIP: 912
FF: 137-212
FSIP: 860
HP 1886-1869

CFS 3877
30/60min

CFS 3905
Stop/30/60min



AA 3905 60min
Ls- cm, micro-xln, v. dense sparry w/ siltstn-gry-grn, no vis por., NS, NO 3920

Flood Ls-crm, micro-xln, dense, foss (ool) w/ g. ool castic por, mostly barren, few w/ g. iner-fossiliferous por. FSFO, bleeding, some tarry dead stain, good odor. 3930

Ls- crm-gry, micro-xln, v. dense, sparry, no vis por., NS sl. odor. 3930 30 min

Stark Shale 3,933ft (-1,423)

Flood Sh-blk, dense sl.carb 3940
Ls-tan-bm, micro-xln, v. dense, sparry, v. sl. SFO, lt.bm oil, bleeding, no vis por., no odor 3950

Flood LS-crm, micro-xln, sl. dense, Foss (ool), chalky, no vis por., NS NO 3957

LS- AA NS NO 3957 60min

Ls- crm-bm, micro-xln, dense, no vis por. NS No 3970

Hushpuckney Shale 3,966ft. (-1,456)

Flood Sh-blk, dense sl. carb, w/ Ls-tan-bm, micro-xln v. dense, sparry, few frac w/ f. inter-xln por on edge, blk stain, NSFO, NO 3980

Ls AA, few w/ sl. blk clingy oil, sl. show black dead clingy oil on break, few weak odor on crush 3990

Flood Ls-crm-gry, micro-xln,sl. dense, no vis por., NS,No 3996

AA 3996 30min

AA 3996 60min

Flood Sh-gry-blk, dense NS NO4020

Predom Siltstn- gry-grn, dense few Ls-crm, micro-xln dense, no vis por., NS NO 4030

Marmaton 4,023ft. (-1,513)

Ls-crm-tan, micro-xln vdense, spar. no vis por., NS NO 4040

Ls tan mott bm, bm, micro-xln, dense, spar. few foss (ool) no vis por., w/few pcs Sh- blk dense NS, NO4050

Ls-tan, micro-xln, v. dense, sl. spar, abun siltstn-crm-gry, dense, no vis por., NS NO 4060

Predom Ls,cm, micro-xln dense, few pcs, foss (ool) w/ g-iner-foss por. NS NO 4070

LS-crm, micro-xln dense, sl spar. w/ siltstn-gry-gen dense no vis por., NS NO 4080

Ls-crm, micro-xln dense, sl. spar. few w/ f. inter-xln por. f. SFO, lt bm livly, f. show on break No Odor 4090

Ls-crm, micro-xln dense, few sl foss (ool), f. iner-xln por. w/ scat tarry dead stain, NSFO NO 4100

LS- crm, micro-xln, dense, few/ sl. inner-xln por. dead staining. NSFO NO 4110

Ls, AA w/ Sh-gry-blk, gren dense, no vis por., NS NO 4120

Sh-grn, dense, waxy, W/ Ls-bm, micro-xln v. dense, sparry, No vis por. NS NO 4120

DST #4
Lansing H-I
3,908'-3,930'
30-45-30-45
Rec:
2095 GIP
575 CGO
180' GOCWM
185 SMCW

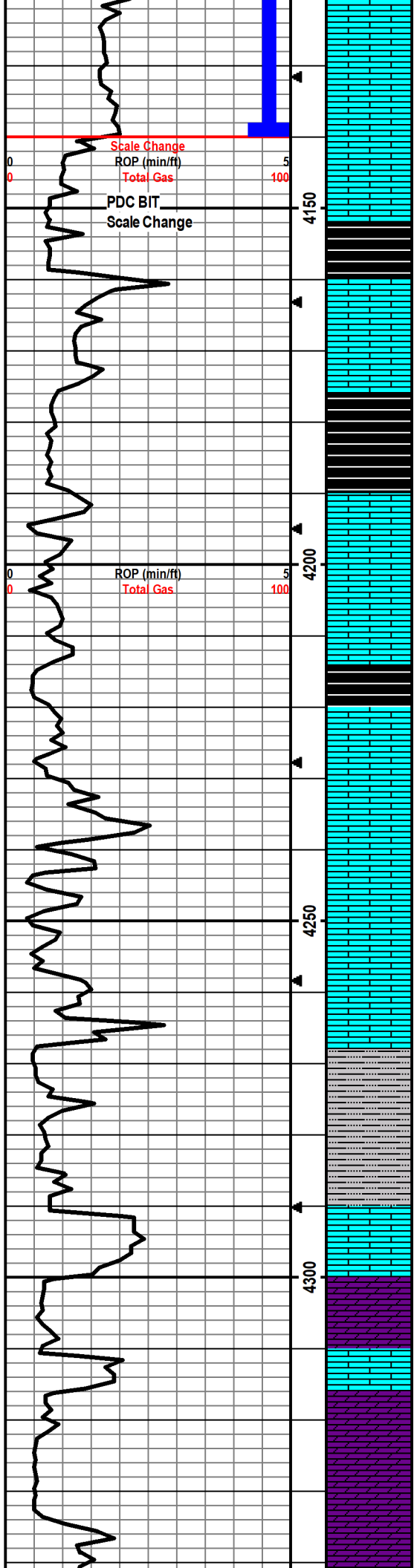
IF: 109-256
ISIP: 895
FF: 268-378
FSIP: 890
HP 1955-1899

CFS 3957
Stop/30/60

CFS 3996
Stop/30/60

DST #5
Marmaton
4,033'-4,140'
20-30-30-30
Rec:
25' Mud O Spts

IF: 30-38
ISIP: 109
FF: 31-38
FSIP: 67
HP 2015-1969



4130	Ls-crm-gry, micro-xln, dense, no vis por. NS No 4140
Little Osage Shale 4,149ft. (-1639)	
Flood Sh-gm-gry, dense waxy, 4160	
Flood Sh-gry-blk, dense waxy, few LS-crm, micro-xln, sl. dense, pelletal, hvy spar. no vis por. NS NO 4170	
Ls-crm, micro-xln, dense, spary AA, NS NO 4180	
Ls AA NS NO 4180 30min	
Excello Shale 4,176ft. (-1,666)	
Flood Sh- blk dense waxy, NS NO 4180 60min	
Ls- crm mott blk, micro-xln, dense, earthy, sparry, no vis por. NS No 4220	
LS-crm-gry, micro-xln, dense, earthy, fe, sl foss, no vis por. NS NO 4240	
Mecca Quarry Shale 4,214ft (-1704)	
Flood Sh-blk, dense w/ Ls-crm-gry, micro-xln, sl, dense, earthy, no vis por. NS NO 4260	
Ls-crm-brn, micro-xln, dense, few sparry, v.dense, no vis por., NS NO 4280	
"Johnson Zone" 4,257ft (1,747)	
LS-crm, micro-xln, sl dense, few sparry, dense, w/ scat clust SS-wht, soft, w. sorted, well mded NS, NO 4300	
Mississippian 4,292ft. (1,782)	
Ls-crm-gry,micr-xln, dense, few pelletal w/ g. inner-xln por, few sl. brn stain, 1 pcs w/ Sl. SFO, F. show on break, sl. odor, 30min	
Flood Dolo-crm, f. xln, soft, no vis por. 60min NS NO	
Dolo-wht-crm, m-xln, sl. dense, f. inter-xln por, few sl.SFO, Sl. show on break, clingy black, faint odor on crush abun chalk, wht, globular 4360	
Dolo, f.-xln, dense, w/ f. pp-sl vuggy por. NSFO, NO 4380	

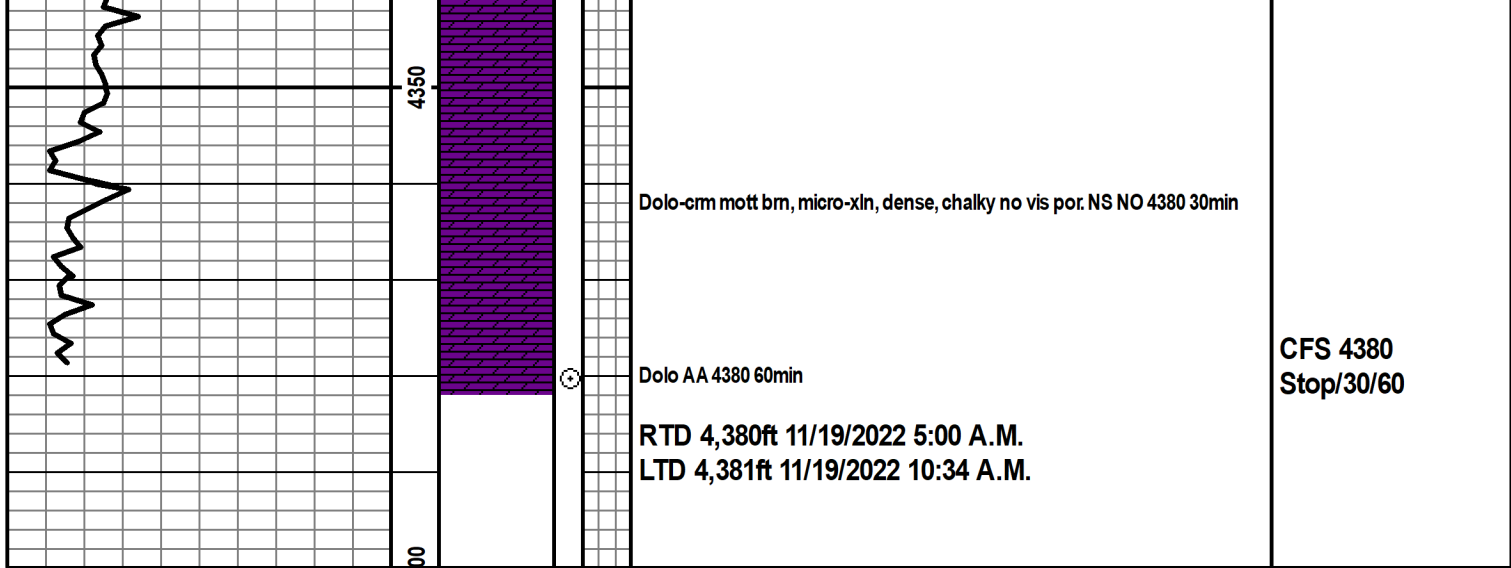
CFS 4140
Stop/30/60

Switch to PDC
following DST#5

CFS 4180
Stop/30/60

Switch to 20ft Samples
4200

CFS 4307
30/60min





DRILL STEM TEST REPORT

Prepared For: **Grand Mesa Oil Co.**

1700 N Waterfront
Wichita, KS 67206

ATTN: Garett Dinkel

Bandit Unit #1-21

21-15s-28w Gove KS

Start Date: 2022.11.15 @ 02:42:00

End Date: 2022.11.15 @ 09:16:06

Job Ticket #: 68827 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.11.21 @ 16:11:52



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Grand Mesa Oil Co.

21-15s-28w Gove KS

1700 N Waterfront
Wichita, KS 67206

Bandit Unit #1-21

Job Ticket: 68827

DST#: 1

ATTN: Garet Dinkel

Test Start: 2022.11.15 @ 02:42:00

GENERAL INFORMATION:

Formation: **LKC "C - D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:07:21

Time Test Ended: 09:16:06

Test Type: Conventional Bottom Hole (Initial)

Tester: James Winder

Unit No: 73

Interval: 3705.00 ft (KB) To 3758.00 ft (KB) (TVD)

Total Depth: 3758.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2510.00 ft (KB)

2499.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6771 Inside

Press@RunDepth: 520.04 psig @ 3706.00 ft (KB)

Start Date: 2022.11.15

End Date:

2022.11.15

Start Time: 02:42:01

End Time:

09:16:06

Capacity: 8000.00 psig

Last Calib.: 2022.11.15

Time On Btm: 2022.11.15 @ 05:07:06

Time Off Btm: 2022.11.15 @ 07:09:21

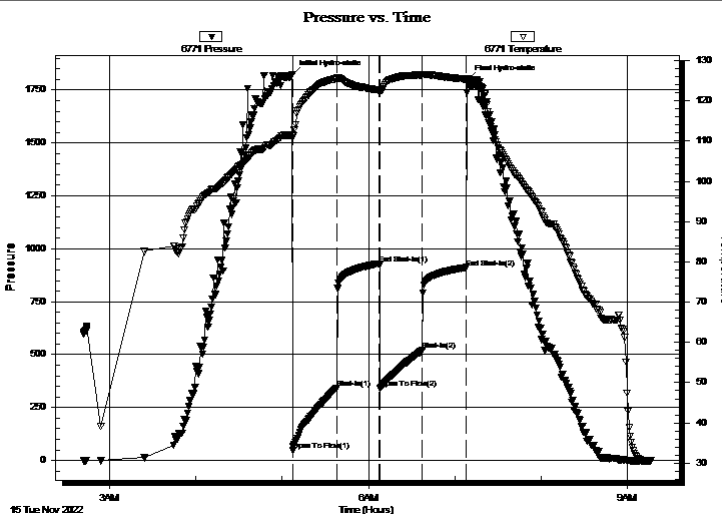
TEST COMMENT: 30 - IF: Blow built to BOB (11") at 4 1/2 min.

30 - IS: No blow back

30 - FF: Blow built to BOB at 6 min.

30 - FSI: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1823.51	111.68	Initial Hydro-static
1	46.04	110.78	Open To Flow (1)
31	342.45	125.54	Shut-In(1)
61	929.77	122.64	End Shut-In(1)
61	342.35	122.57	Open To Flow (2)
91	520.04	126.45	Shut-In(2)
121	911.34	125.26	End Shut-In(2)
123	1798.80	124.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
875.00	MCW 88%w, 12%m	10.10
200.00	MCW 64%w, 36%m	2.81
0.00	Show of Oil in tool	0.00

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Grand Mesa Oil Co.

21-15s-28w Gove KS

1700 N Waterfront
Wichita, KS 67206

Bandit Unit #1-21

Job Ticket: 68827

DST#: 1

ATTN: Garet Dinkel

Test Start: 2022.11.15 @ 02:42:00

GENERAL INFORMATION:

Formation: **LKC "C - D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:07:21

Time Test Ended: 09:16:06

Test Type: Conventional Bottom Hole (Initial)

Tester: James Winder

Unit No: 73

Interval: 3705.00 ft (KB) To 3758.00 ft (KB) (TVD)

Total Depth: 3758.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2510.00 ft (KB)

2499.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8367 Outside

Press@RunDepth: psig @ 3706.00 ft (KB)

Start Date: 2022.11.15

End Date:

2022.11.15

Start Time: 02:42:01

End Time:

09:15:51

Capacity: 8000.00 psig

Last Calib.: 2022.11.15

Time On Btm:

Time Off Btm:

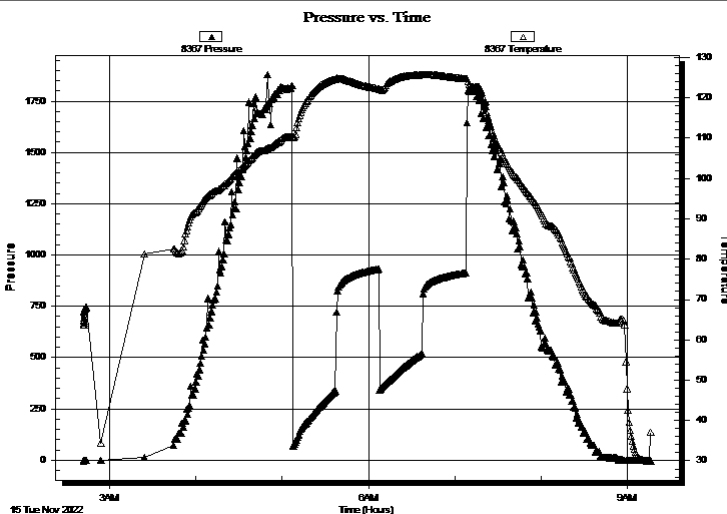
TEST COMMENT: 30 - IF: Blow built to BOB (11") at 4 1/2 min.

30 - ISI: No blow back

30 - FF: Blow built to BOB at 6 min.

30 - FSI: No blow back

PRESSURE SUMMARY



Time
(Min.)

Pressure
(psig)

Temp
(deg F)

Annotation

Recovery

Length (ft)	Description	Volume (bbl)
875.00	MCW 88%w, 12%m	10.10
200.00	MCW 64%w, 36%m	2.81
0.00	Show of Oil in tool	0.00

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Grand Mesa Oil Co.

21-15s-28w Gove KS

1700 N Waterfront
Wichita, KS 67206

Bandit Unit #1-21

Job Ticket: 68827

DST#: 1

ATTN: Garet Dinkel

Test Start: 2022.11.15 @ 02:42:00

Tool Information

Drill Pipe:	Length:	3455.00 ft	Diameter:	3.80 inches	Volume:	48.46 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.75 inches	Volume:	0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	239.00 ft	Diameter:	2.25 inches	Volume:	1.18 bbl	Weight to Pull Loose:	75000.00 lb
					Total Volume:	49.64 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		22.00 ft					String Weight: Initial	60000.00 lb
Depth to Top Packer:		3705.00 ft					Final	68000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		53.00 ft						
Tool Length:		86.00 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			3673.00	
Shut In Tool	5.00			3678.00	
Hydraulic tool	5.00			3683.00	
Jars	5.00			3688.00	
EM Tool	4.00			3692.00	
Safety Joint	3.00			3695.00	
Packer	5.00			3700.00	33.00 Bottom Of Top Packer
Packer	5.00			3705.00	
Stubb	1.00			3706.00	
Recorder	0.00	6771	Inside	3706.00	
Recorder	0.00	8367	Outside	3706.00	
Perforations	15.00			3721.00	
Blank Spacing	33.00			3754.00	
Perforations	1.00			3755.00	
Bullnose	3.00			3758.00	53.00 Bottom Packers & Anchor

Total Tool Length: 86.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Grand Mesa Oil Co.

21-15s-28w Gove KS

1700 N Waterfront
Wichita, KS 67206

Bandit Unit #1-21

Job Ticket: 68827

DST#: 1

ATTN: Garet Dinkel

Test Start: 2022.11.15 @ 02:42:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 63.00 sec/qt

Water Loss: 7.96 in³

Resistivity: ohm.m

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity: 50000 ppm

deg API

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
875.00	MCW 88%w , 12%m	10.097
200.00	MCW 64%w , 36%m	2.805
0.00	Show of Oil in tool	0.000

Total Length: 1075.00 ft Total Volume: 12.902 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .311 ohms @ 35 deg F Chlorides = 50,000 ppm

Serial #: 6771

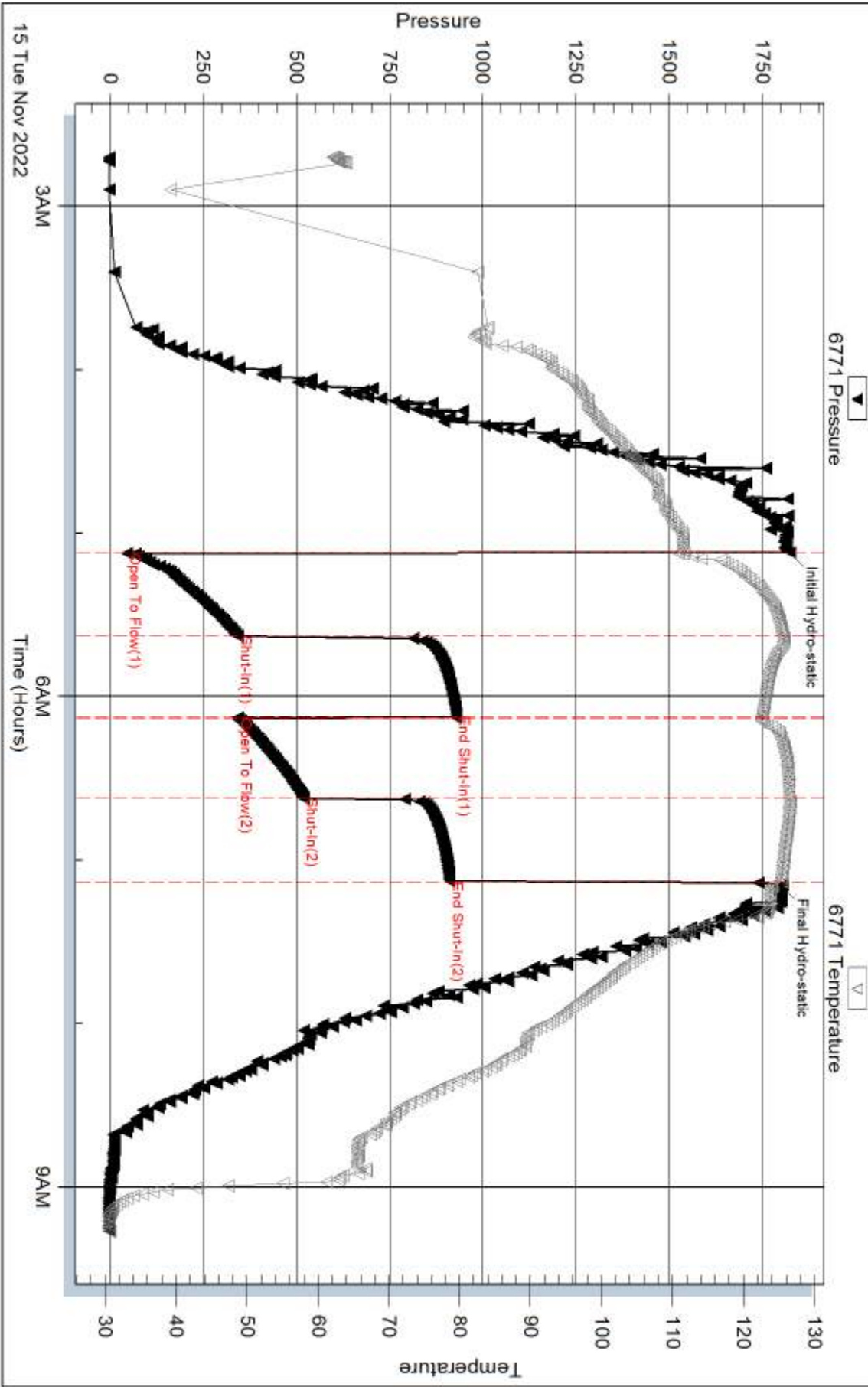
Inside

Grand Mesa Oil Co.

Bandit Unit #1-21

DST Test Number: 1

Pressure vs. Time

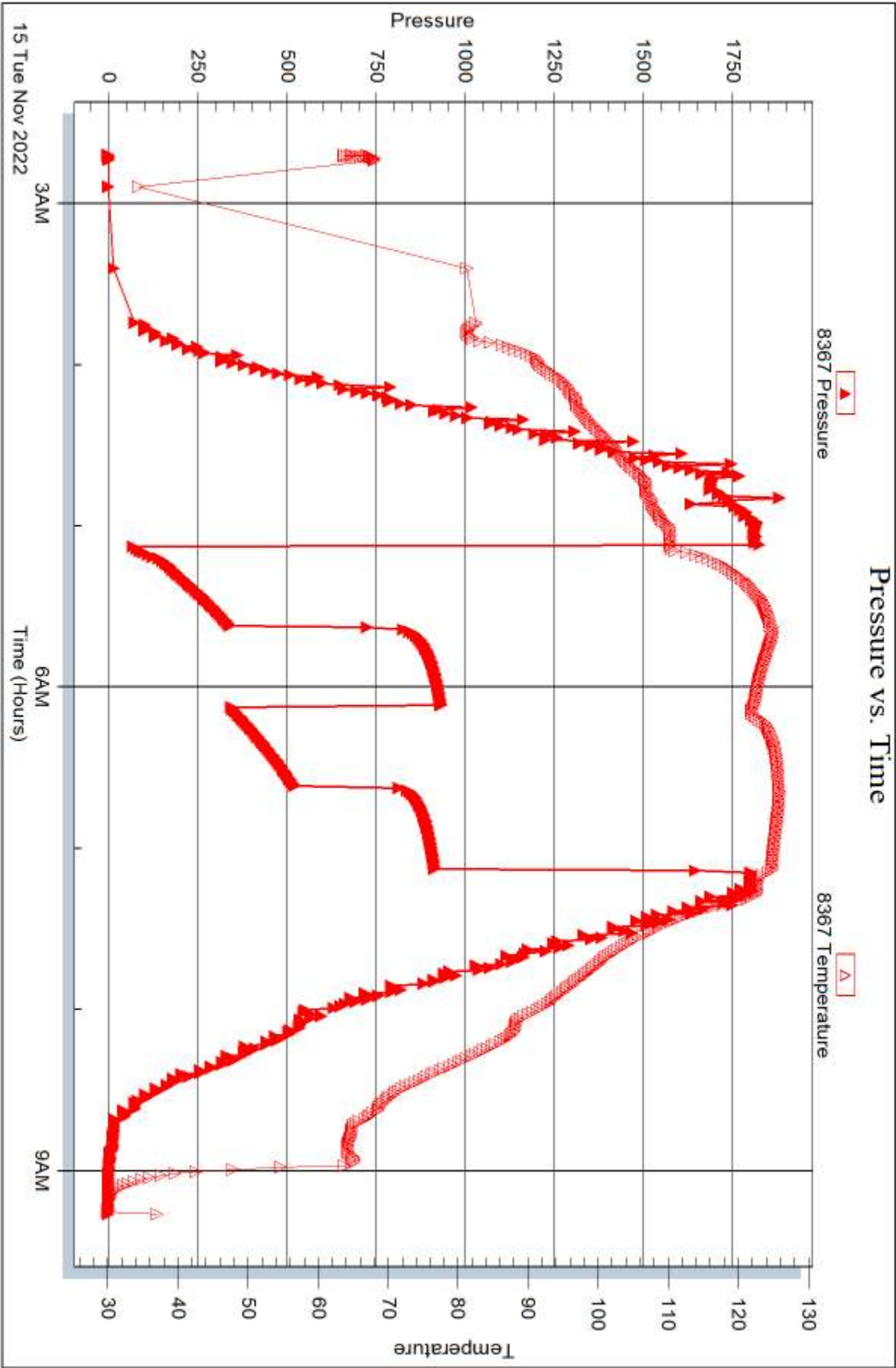


Serial #: 8367

Outside Grand Mesa Oil Co.

Bandit Unit #1-21

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Grand Mesa Oil Co.**

1700 N Waterfront
Wichita, KS 67206

ATTN: Garett Dinkel

Bandit Unit #1-21

21-15s-28w Gove KS

Start Date: 2022.11.15 @ 17:10:00

End Date: 2022.11.15 @ 23:24:21

Job Ticket #: 68828 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.11.21 @ 16:07:30



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Grand Mesa Oil Co.

21-15s-28w Gove KS

1700 N Waterfront
Wichita, KS 67206

Bandit Unit #1-21

Job Ticket: 68828

DST#: 2

ATTN: Garet Dinkel

Test Start: 2022.11.15 @ 17:10:00

GENERAL INFORMATION:

Formation: **LKC "E - F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:09:21

Time Test Ended: 23:24:21

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 3758.00 ft (KB) To 3790.00 ft (KB) (TVD)

Total Depth: 3790.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2510.00 ft (KB)

2499.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6771 Inside

Press@RunDepth: 151.97 psig @ 3759.00 ft (KB)

Start Date: 2022.11.15

End Date:

2022.11.15

Start Time: 17:10:01

End Time:

23:24:21

Capacity: 8000.00 psig

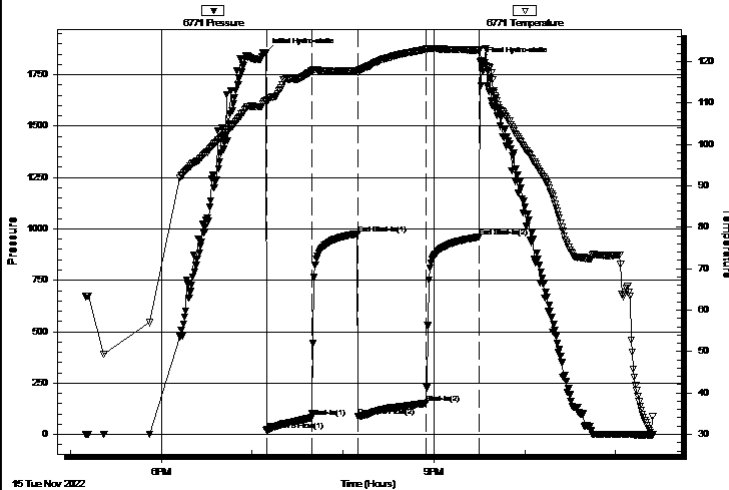
Last Calib.: 2022.11.15

Time On Btm: 2022.11.15 @ 19:08:51

Time Off Btm: 2022.11.15 @ 21:30:21

TEST COMMENT: 30 - IF: Blow built to 7 1/4"
30 - ISI: No blow back
45 - FF: Blow built to 10 1/2"
30 - FSI: No blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1855.97	110.62	Initial Hydro-static
1	20.50	110.37	Open To Flow (1)
31	82.06	117.72	Shut-In(1)
61	976.66	117.81	End Shut-In(1)
61	87.44	117.45	Open To Flow (2)
106	151.97	122.97	Shut-In(2)
141	959.97	122.69	End Shut-In(2)
142	1814.71	122.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
179.00	MCW w/oil spots 66%w, 33%m, 1%o	0.88
95.00	SO/WCM 67%m, 28%w, 4%o, 1%g	0.79
10.00	VSWMCO 96%o, 2%m, 2%w	0.14
0.00	GIP = 15'	0.00

Gas Rates

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

* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Grand Mesa Oil Co.

21-15s-28w Gove KS

1700 N Waterfront
Wichita, KS 67206

Bandit Unit #1-21

Job Ticket: 68828

DST#: 2

ATTN: Garet Dinkel

Test Start: 2022.11.15 @ 17:10:00

GENERAL INFORMATION:

Formation: **LKC "E - F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:09:21

Time Test Ended: 23:24:21

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 3758.00 ft (KB) To 3790.00 ft (KB) (TVD)

Total Depth: 3790.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2510.00 ft (KB)

2499.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8367 Outside

Press@RunDepth: psig @ 3759.00 ft (KB)

Start Date: 2022.11.15

End Date:

2022.11.15

Start Time: 17:10:01

End Time:

23:24:21

Capacity: 8000.00 psig

Last Calib.:

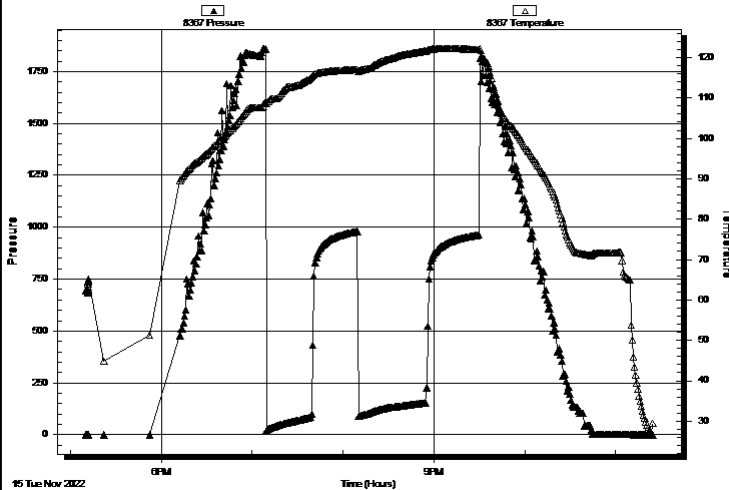
2022.11.15

Time On Btm:

Time Off Btm:

TEST COMMENT: 30 - IF: Blow built to 7 1/4"
30 - IS: No blow back
45 - FF: Blow built to 10 1/2"
30 - FS: No blow back

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
179.00	MCW w/oil spots 66%w , 33%m, 1%o	0.88
95.00	SO/WCM 67%m, 28%w , 4%o, 1%g	0.79
10.00	VSWMCO 96%o, 2%m, 2%w	0.14
0.00	GIP = 15'	0.00

Gas Rates

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

* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Grand Mesa Oil Co.

21-15s-28w Gove KS

1700 N Waterfront
Wichita, KS 67206

Bandit Unit #1-21

Job Ticket: 68828

DST#: 2

ATTN: Garet Dinkel

Test Start: 2022.11.15 @ 17:10:00

Tool Information

Drill Pipe:	Length:	3518.00 ft	Diameter:	3.80 inches	Volume:	49.35 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.75 inches	Volume:	0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	239.00 ft	Diameter:	2.25 inches	Volume:	1.18 bbl	Weight to Pull Loose:	65000.00 lb
					Total Volume:	50.53 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		32.00 ft					String Weight: Initial	63000.00 lb
Depth to Top Packer:		3758.00 ft					Final	65000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		32.00 ft						
Tool Length:		65.00 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			3726.00	
Shut In Tool	5.00			3731.00	
Hydraulic tool	5.00			3736.00	
Jars	5.00			3741.00	
EM Tool	4.00			3745.00	
Safety Joint	3.00			3748.00	
Packer	5.00			3753.00	33.00 Bottom Of Top Packer
Packer	5.00			3758.00	
Stubb	1.00			3759.00	
Recorder	0.00	6771	Inside	3759.00	
Recorder	0.00	8367	Outside	3759.00	
Perforations	28.00			3787.00	
Bullnose	3.00			3790.00	32.00 Bottom Packers & Anchor

Total Tool Length: 65.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Grand Mesa Oil Co.

21-15s-28w Gove KS

1700 N Waterfront
Wichita, KS 67206

Bandit Unit #1-21

Job Ticket: 68828

DST#: 2

ATTN: Garet Dinkel

Test Start: 2022.11.15 @ 17:10:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 73.00 sec/qt

Water Loss: 7.18 in³

Resistivity: ohm.m

Salinity: 2700.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

31.8 deg API

Water Salinity:

45000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
179.00	MCW w/oil spots 66%w, 33%m, 1%o	0.880
95.00	SO/WCM 67%m, 28%w, 4%o, 1%g	0.786
10.00	VSWMCO 96%o, 2%m, 2%w	0.140
0.00	GIP = 15'	0.000

Total Length: 284.00 ft

Total Volume: 1.806 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity = 28.8 api @ 30 deg F Corrected Gravity = 31.8 api

RW = .363 ohms @ 32 deg F Chlorides = 45,000 ppm

Serial #: 6771

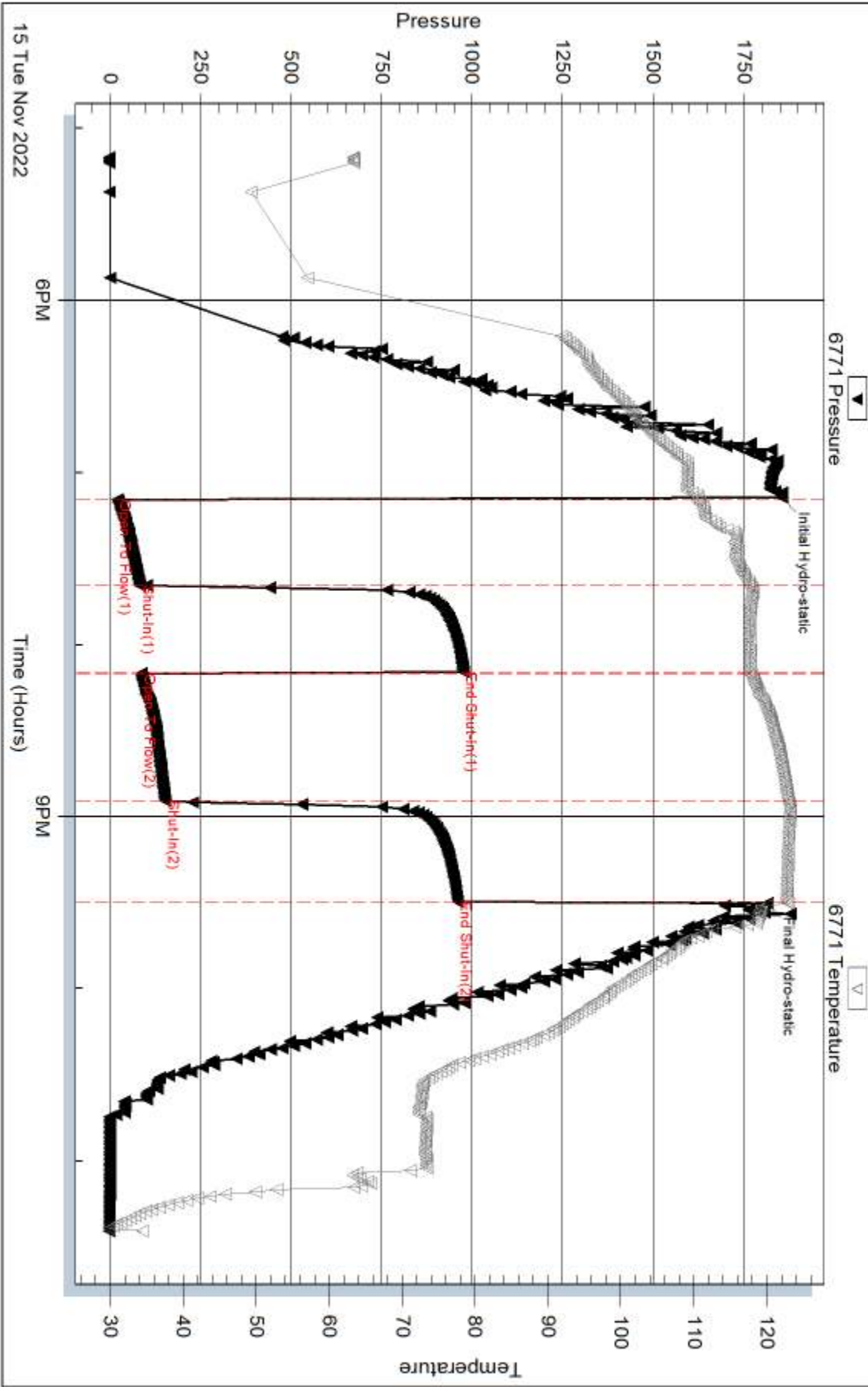
Inside

Grand Mesa Oil Co.

Bandit Unit #1-21

DST Test Number: 2

Pressure vs. Time

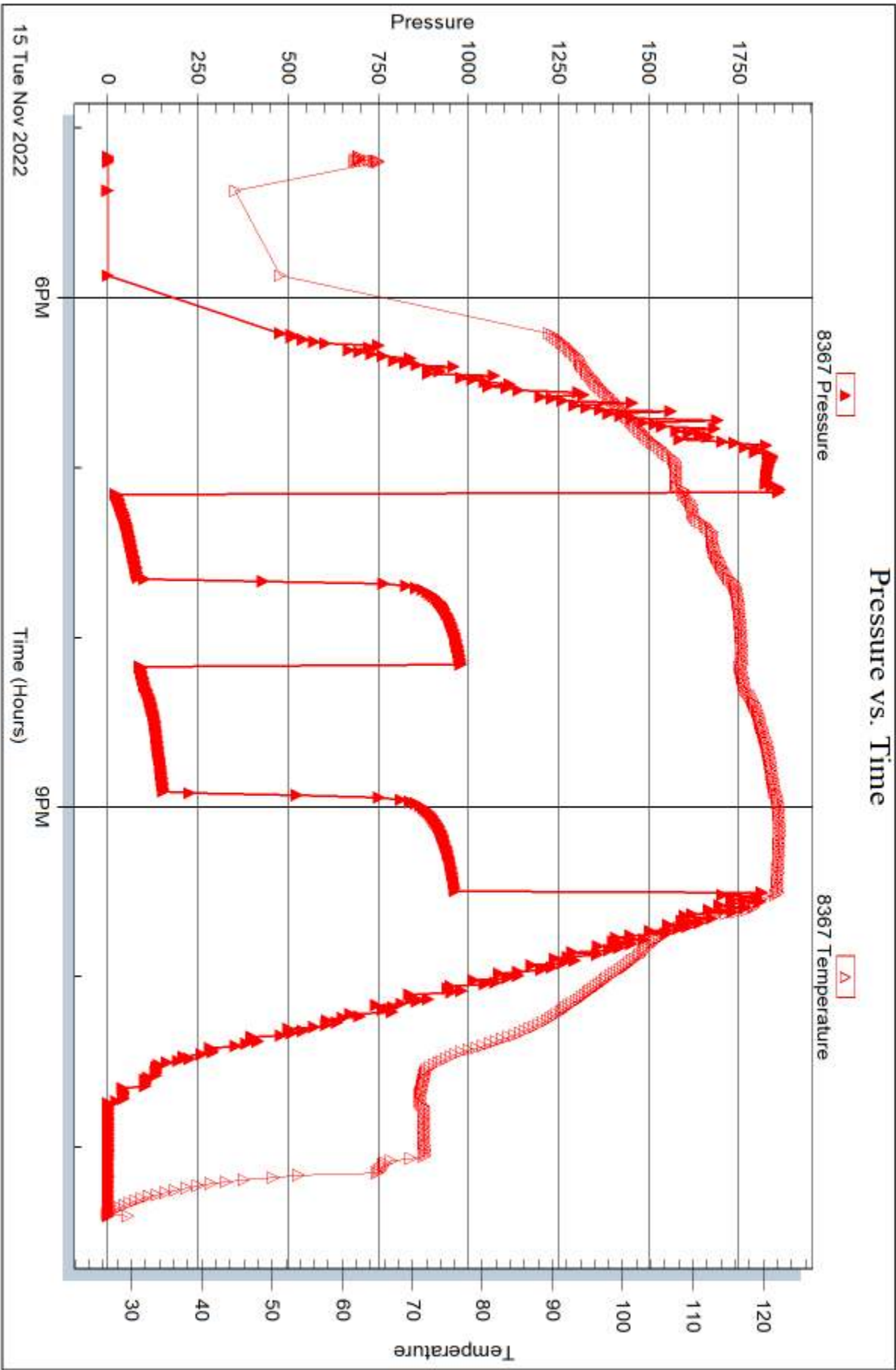


Serial #: 8367

Outside Grand Mesa Oil Co.

Bandit Unit #1-21

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Grand Mesa Oil Co.**

1700 N Waterfront
Wichita, KS 67206

ATTN: Garett Dinkel

Bandit Unit #1-21

21-15s-28w Gove KS

Start Date: 2022.11.16 @ 13:41:00

End Date: 2022.11.16 @ 20:43:21

Job Ticket #: 68829 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.11.21 @ 16:06:57



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Grand Mesa Oil Co.

21-15s-28w Gove KS

1700 N Waterfront
Wichita, KS 67206

Bandit Unit #1-21

Job Ticket: 68829

DST#: 3

ATTN: Garet Dinkel

Test Start: 2022.11.16 @ 13:41:00

GENERAL INFORMATION:

Formation: **LKC "H - I"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:40:51

Time Test Ended: 20:43:21

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 3830.00 ft (KB) To 3905.00 ft (KB) (TVD)

Total Depth: 3905.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2510.00 ft (KB)

2499.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6771 Inside

Press@RunDepth: 212.22 psig @ 3831.00 ft (KB)

Start Date: 2022.11.16

End Date:

2022.11.16

Start Time: 13:41:01

End Time:

20:43:21

Capacity: 8000.00 psig

Last Calib.: 2022.11.16

Time On Btm: 2022.11.16 @ 15:40:36

Time Off Btm: 2022.11.16 @ 18:30:21

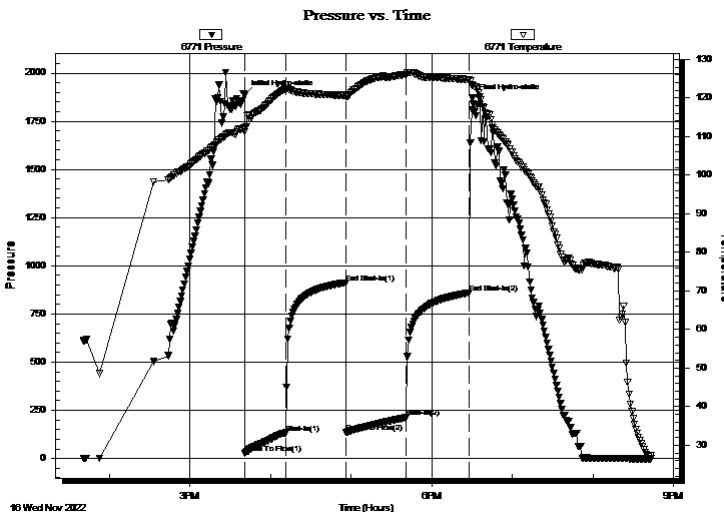
TEST COMMENT: 30 - IF: Blow built to BOB (11") at 23 min., built to 12 1/2"

45 - IS: No blow back

45 - FF: Blow built to BOB at 35 min., built to 12"

45 - FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1886.03	112.16	Initial Hydro-static
1	26.76	111.21	Open To Flow (1)
31	132.66	122.40	Shut-In(1)
76	912.43	120.69	End Shut-In(1)
76	137.06	120.40	Open To Flow (2)
121	212.22	126.09	Shut-In(2)
168	860.23	124.70	End Shut-In(2)
170	1869.44	123.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
416.00	MCW w/trace oil 70%w , 30%m	3.66

Gas Rates

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

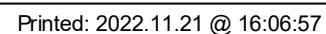
* Recovery from multiple tests



ATTN: Garet Dinkel

KB to GR/CF: 11.00 ft

45 - FSI: No blow back





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Grand Mesa Oil Co.

21-15s-28w Gove KS

1700 N Waterfront
Wichita, KS 67206

Bandit Unit #1-21

Job Ticket: 68829

DST#: 3

ATTN: Garet Dinkel

Test Start: 2022.11.16 @ 13:41:00

Tool Information

Drill Pipe:	Length:	3584.00 ft	Diameter:	3.80 inches	Volume:	50.27 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.75 inches	Volume:	0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	239.00 ft	Diameter:	2.25 inches	Volume:	1.18 bbl	Weight to Pull Loose:	70000.00 lb
					Total Volume:	51.45 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		26.00 ft					String Weight: Initial	65000.00 lb
Depth to Top Packer:		3830.00 ft					Final	67000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		75.00 ft						
Tool Length:		108.00 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			3798.00	
Shut In Tool	5.00			3803.00	
Hydraulic tool	5.00			3808.00	
Jars	5.00			3813.00	
EM Tool	4.00			3817.00	
Safety Joint	3.00			3820.00	
Packer	5.00			3825.00	33.00 Bottom Of Top Packer
Packer	5.00			3830.00	
Stubb	1.00			3831.00	
Recorder	0.00	6771	Inside	3831.00	
Recorder	0.00	8367	Outside	3831.00	
Perforations	5.00			3836.00	
Blank Spacing	65.00			3901.00	
Perforations	1.00			3902.00	
Bullnose	3.00			3905.00	75.00 Bottom Packers & Anchor

Total Tool Length: 108.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Grand Mesa Oil Co.

21-15s-28w Gove KS

1700 N Waterfront
Wichita, KS 67206

Bandit Unit #1-21

Job Ticket: 68829

DST#: 3

ATTN: Garett Dinkel

Test Start: 2022.11.16 @ 13:41:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 71.00 sec/qt

Water Loss: 8.77 in³

Resistivity: ohm.m

Salinity: 3100.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API

ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
416.00	MCW w /trace oil 70%w , 30%m	3.658

Total Length: 416.00 ft

Total Volume: 3.658 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

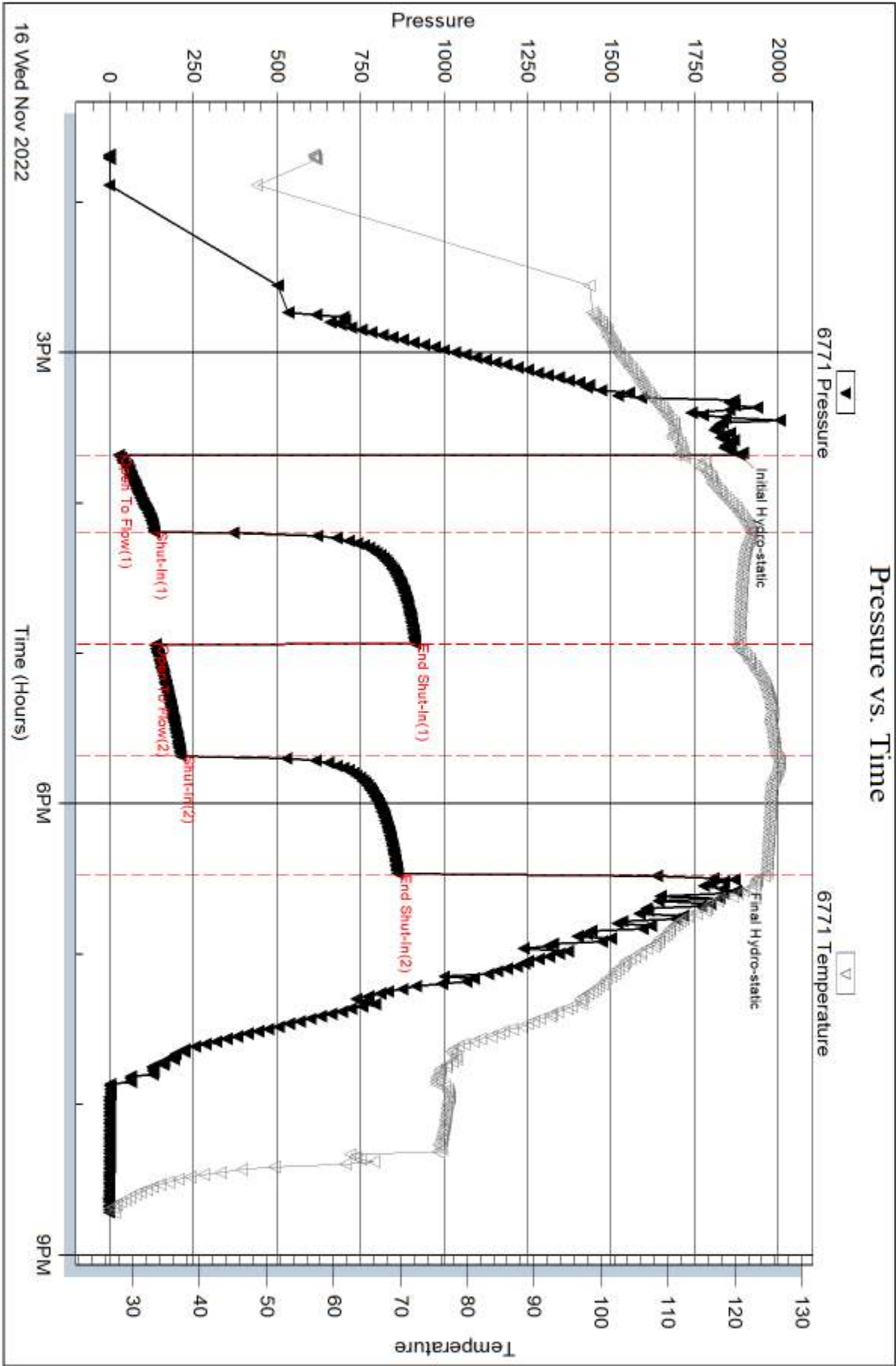
Serial #: 6771

Inside

Grand Mesa Oil Co.

Bandit Unit #1-21

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 68829

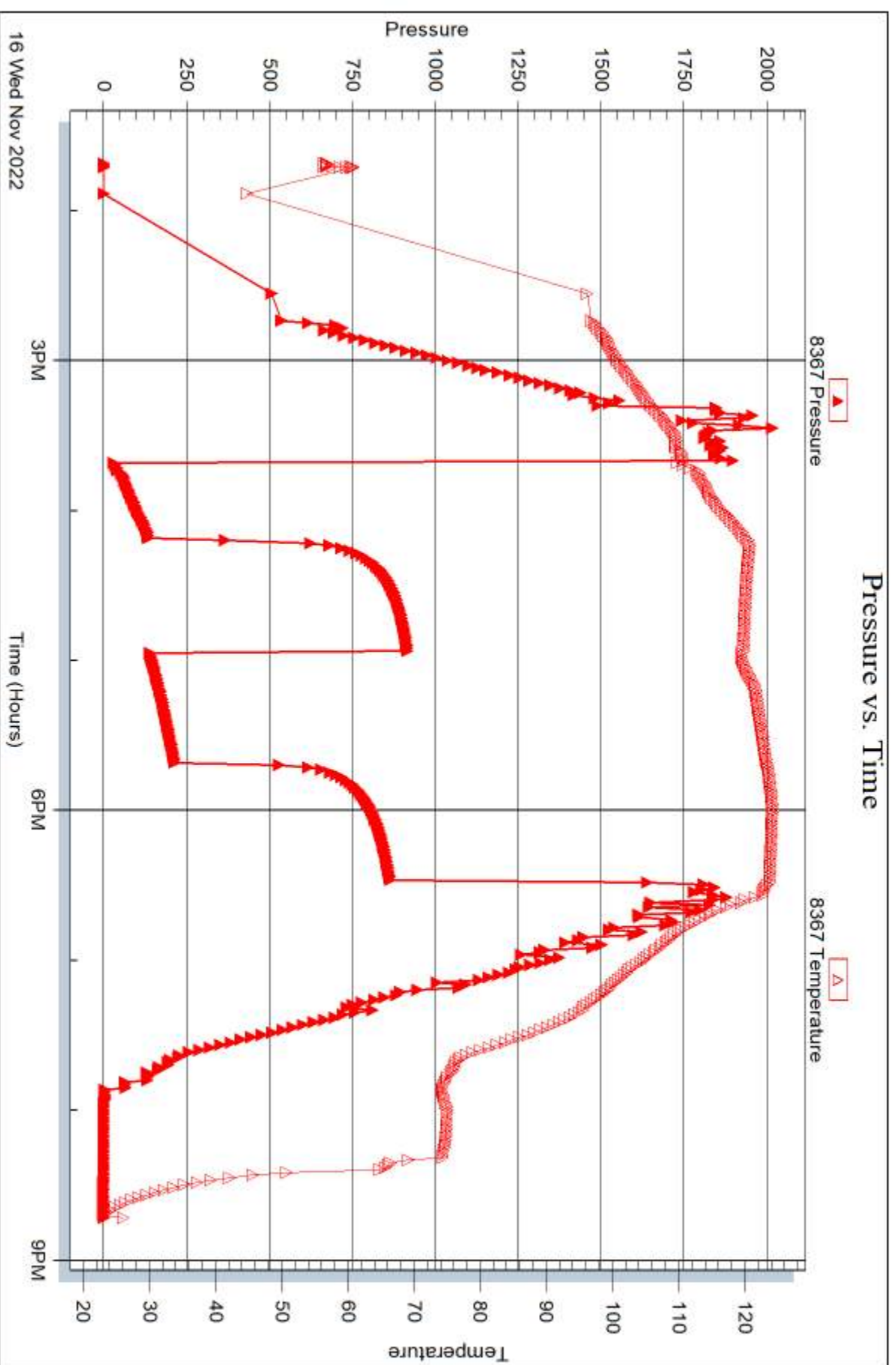
Printed: 2022.11.21 @ 16:06:57

Serial #: 8367

Outside Grand Mesa Oil Co.

Bandit Unit #1-21

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Grand Mesa Oil Co.**

1700 N Waterfront
Wichita, KS 67206

ATTN: Garett Dinkel

Bandit Unit #1-21

21-15s-28w Gove KS

Start Date: 2022.11.17 @ 03:45:00

End Date: 2022.11.17 @ 10:57:21

Job Ticket #: 28830 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.11.21 @ 16:04:16



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Grand Mesa Oil Co.

21-15s-28w Gove KS

1700 N Waterfront
Wichita, KS 67206

Bandit Unit #1-21

Job Ticket: 28830

DST#: 4

ATTN: Garet Dinkel

Test Start: 2022.11.17 @ 03:45:00

GENERAL INFORMATION:

Formation: **LKC "J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:53:06

Time Test Ended: 10:57:21

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 3908.00 ft (KB) To 3930.00 ft (KB) (TVD)

Total Depth: 3930.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2510.00 ft (KB)

2499.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6771 Inside

Press@RunDepth: 378.10 psig @ 3909.00 ft (KB)

Start Date: 2022.11.17

End Date: 2022.11.17

Start Time: 03:45:01

End Time: 10:57:21

Capacity: 8000.00 psig

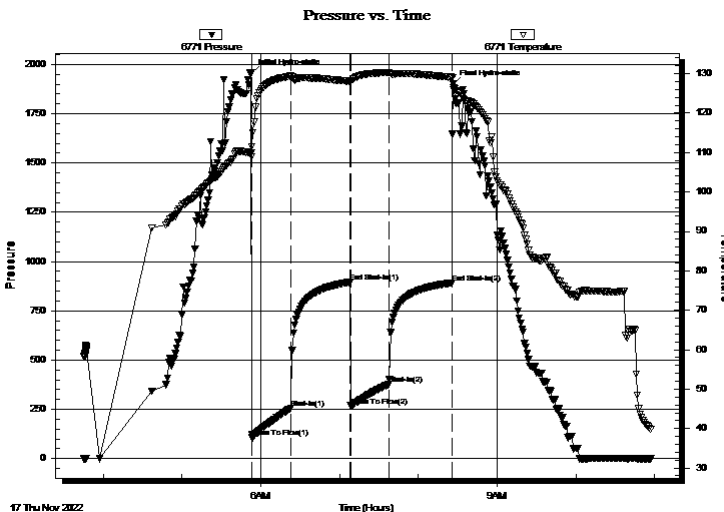
Last Calib.: 2022.11.17

Time On Btm: 2022.11.17 @ 05:52:36

Time Off Btm: 2022.11.17 @ 08:26:21

TEST COMMENT: 30 - IF: Blow built to BOB (11") at 1 3/4 min., built to 125"
45 - IS: Blow back built to BOB at 12 min., (sensor froze)
30 - FF: Blow built to BOB at 3 1/2 min., built to 67"
45 - FS: Blow back built to BOB at 9 min., built to 42"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1955.80	109.92	Initial Hydro-static
1	109.33	111.53	Open To Flow (1)
31	256.58	129.43	Shut-In(1)
75	895.29	128.07	End Shut-In(1)
76	267.73	128.05	Open To Flow (2)
105	378.10	130.30	Shut-In(2)
153	890.75	129.09	End Shut-In(2)
154	1899.75	127.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	SMCW w/trace oil 94%w, 6%m	0.91
180.00	GOCWM 41%m, 34%w, 15%g, 10%o	2.03
575.00	CGO 69%o, 29%g, 2%m	8.07
0.00	GIP = 2095'	0.00

Gas Rates

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

* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Grand Mesa Oil Co.

21-15s-28w Gove KS

1700 N Waterfront
Wichita, KS 67206

Bandit Unit #1-21

Job Ticket: 28830

DST#: 4

ATTN: Garet Dinkel

Test Start: 2022.11.17 @ 03:45:00

GENERAL INFORMATION:

Formation: **LKC "J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:53:06

Time Test Ended: 10:57:21

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 3908.00 ft (KB) To 3930.00 ft (KB) (TVD)

Total Depth: 3930.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2510.00 ft (KB)

2499.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8367 Outside

Press@RunDepth: psig @ 3909.00 ft (KB)

Start Date: 2022.11.17 End Date: 2022.11.17

Start Time: 03:45:01 End Time: 10:57:21

Capacity: 8000.00 psig

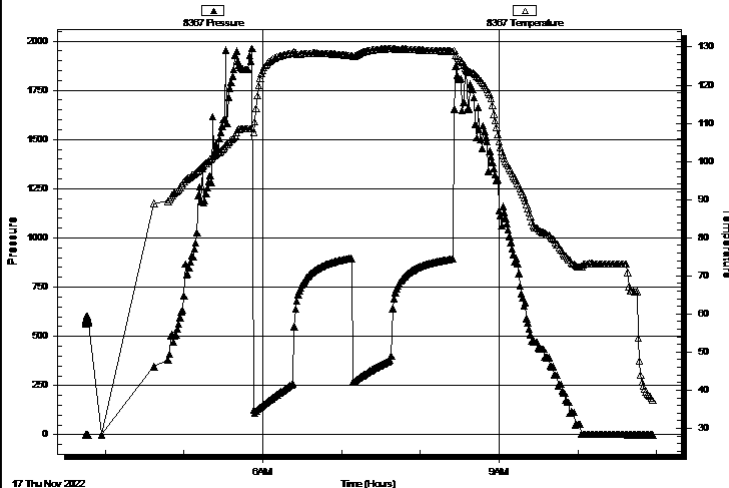
Last Calib.: 2022.11.17

Time On Btm:

Time Off Btm:

TEST COMMENT: 30 - IF: Blow built to BOB (11") at 1 3/4 min., built to 125"
45 - IS: Blow back built to BOB at 12 min., (sensor froze)
30 - FF: Blow built to BOB at 3 1/2 min., built to 67"
45 - FS: Blow back built to BOB at 9 min., built to 42"

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
185.00	SMCW w/trace oil 94%w , 6%m	0.91
180.00	GOCWM 41%m, 34%w , 15%g, 10%o	2.03
575.00	CGO 69%o, 29%g, 2%m	8.07
0.00	GIP = 2095'	0.00

Gas Rates

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

* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Grand Mesa Oil Co.

21-15s-28w Gove KS

1700 N Waterfront
Wichita, KS 67206

Bandit Unit #1-21

Job Ticket: 28830

DST#: 4

ATTN: Garet Dinkel

Test Start: 2022.11.17 @ 03:45:00

Tool Information

Drill Pipe:	Length:	3645.00 ft	Diameter:	3.80 inches	Volume:	51.13 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.75 inches	Volume:	0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	239.00 ft	Diameter:	2.25 inches	Volume:	1.18 bbl	Weight to Pull Loose:	70000.00 lb
					Total Volume:	52.31 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		9.00 ft					String Weight: Initial	65000.00 lb
Depth to Top Packer:		3908.00 ft					Final	70000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		22.00 ft						
Tool Length:		55.00 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			3876.00	
Shut In Tool	5.00			3881.00	
Hydraulic tool	5.00			3886.00	
Jars	5.00			3891.00	
EM Tool	4.00			3895.00	
Safety Joint	3.00			3898.00	
Packer	5.00			3903.00	33.00 Bottom Of Top Packer
Packer	5.00			3908.00	
Stubb	1.00			3909.00	
Recorder	0.00	6771	Inside	3909.00	
Recorder	0.00	8367	Outside	3909.00	
Perforations	18.00			3927.00	
Bullnose	3.00			3930.00	22.00 Bottom Packers & Anchor

Total Tool Length: 55.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Grand Mesa Oil Co.

21-15s-28w Gove KS

1700 N Waterfront
Wichita, KS 67206

Bandit Unit #1-21

Job Ticket: 28830

DST#: 4

ATTN: Garet Dinkel

Test Start: 2022.11.17 @ 03:45:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 71.00 sec/qt

Water Loss: 8.79 in³

Resistivity: ohm.m

Salinity: 3100.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

37.4 deg API

Water Salinity:

57000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
185.00	SMCW w /trace oil 94%w, 6%m	0.910
180.00	GOCWM 41%m, 34%w, 15%g, 10%o	2.033
575.00	CGO 69%o, 29%g, 2%m	8.066
0.00	GIP = 2095'	0.000

Total Length: 940.00 ft

Total Volume: 11.009 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity = 35.6 api @ 42 deg F Corrected Gravity = 37.4

RW = .262 ohms @ 36.5 deg F Chlorides = 57,000 ppm

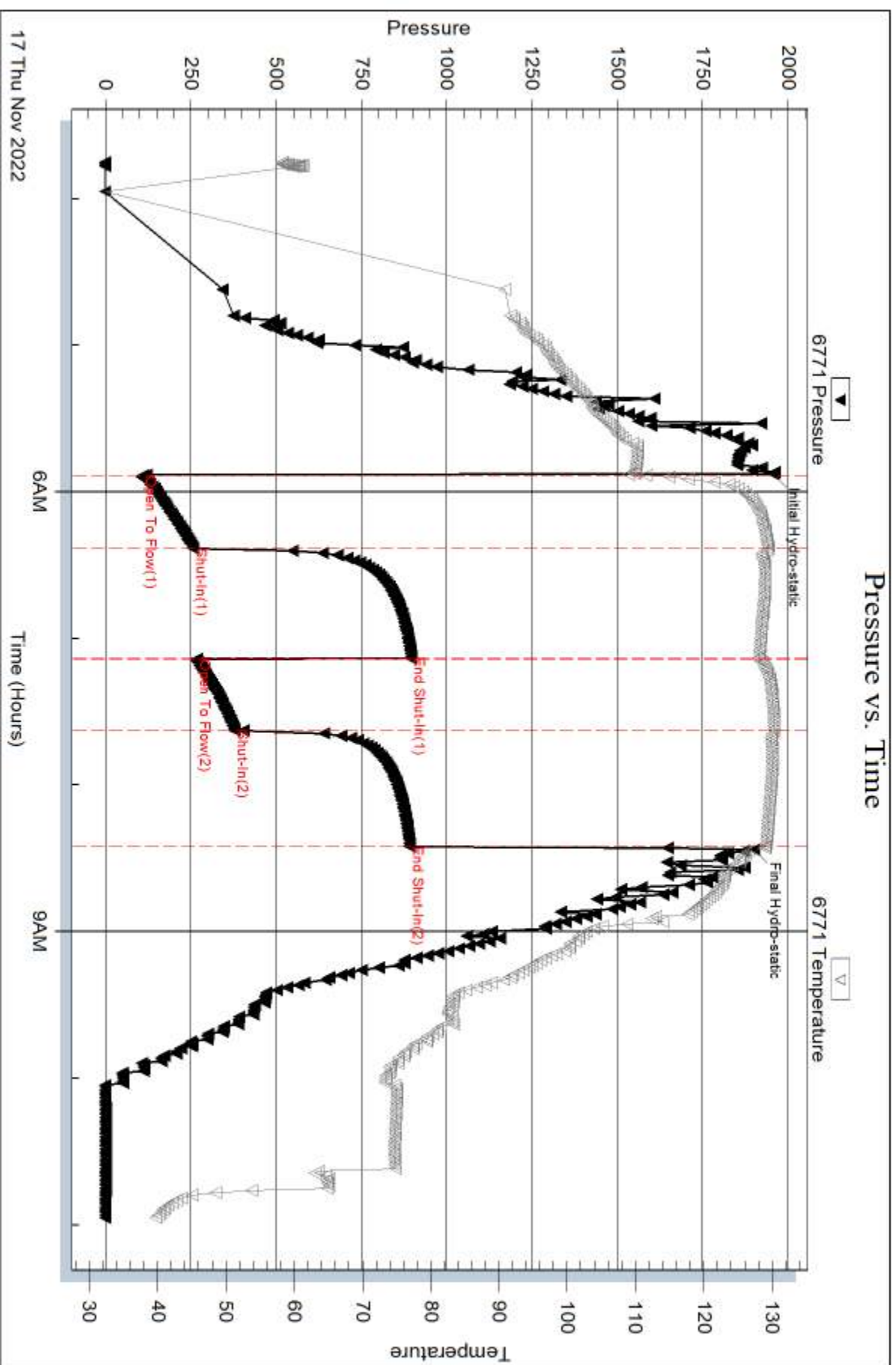
Serial #: 6771

Inside

Grand Mesa Oil Co.

Bandit Unit #1-21

DST Test Number: 4

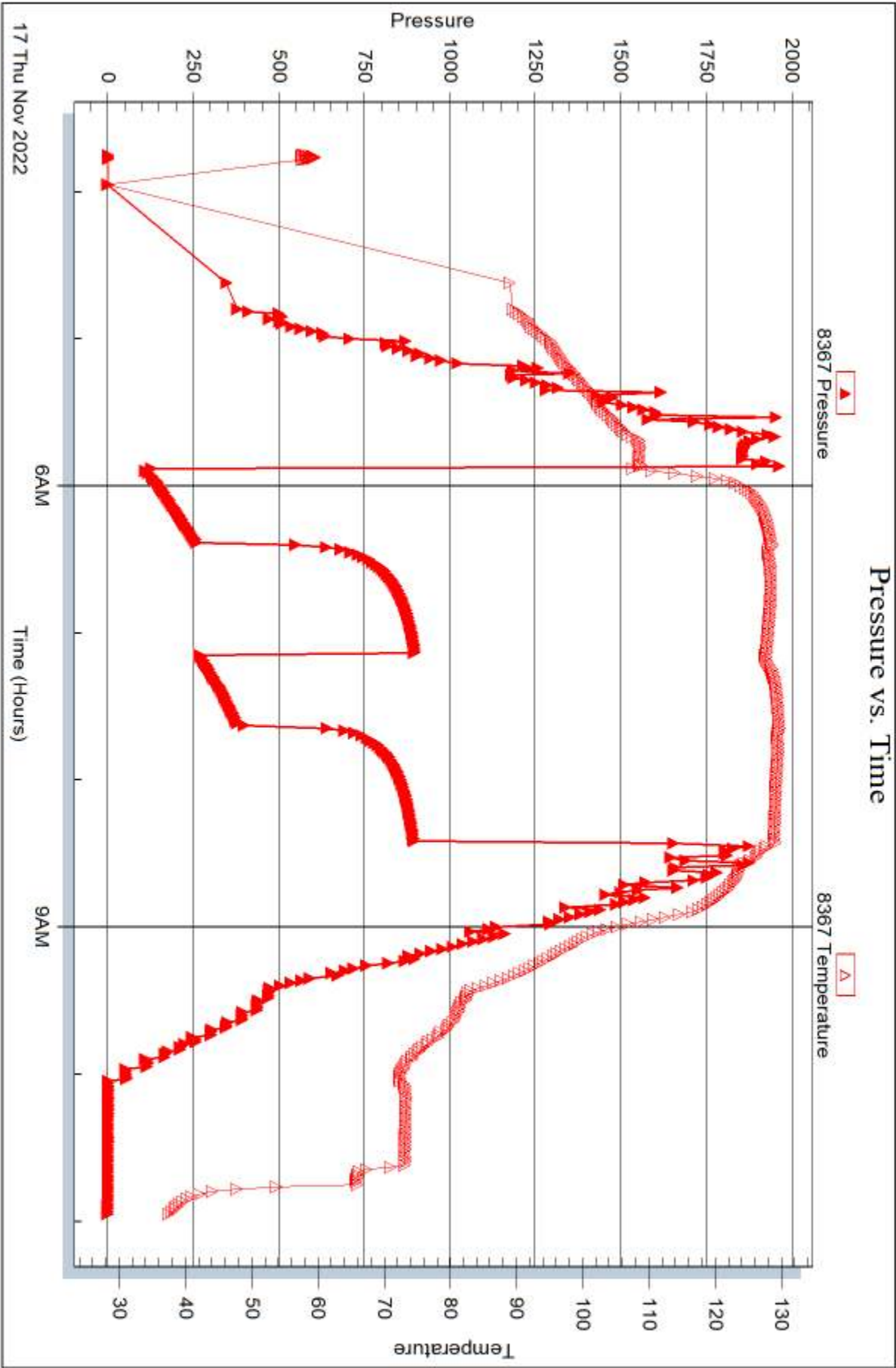


Serial #: 8367

Outside Grand Mesa Oil Co.

Bandit Unit #1-21

DST Test Number: 4





DRILL STEM TEST REPORT

Prepared For: **Grand Mesa Oil Co.**

1700 N Waterfront
Wichita, KS 67206

ATTN: Garet Dinkel

Bandit Unit #1-21

21-15s-28w Gove KS

Start Date: 2022.11.18 @ 11:56:00

End Date: 2022.11.18 @ 18:04:30

Job Ticket #: 69455 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.11.21 @ 16:02:39



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Grand Mesa Oil Co.

21-15s-28w Gove KS

1700 N Waterfront
Wichita, KS 67206

Bandit Unit #1-21

Job Ticket: 69455

DST#: 5

ATTN: Garet Dinkel

Test Start: 2022.11.18 @ 11:56:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:07:15

Time Test Ended: 18:04:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: 4033.00 ft (KB) To 4140.00 ft (KB) (TVD)

Total Depth: 4140.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2510.00 ft (KB)

2499.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8845 Outside

Press@RunDepth: 38.39 psig @ 4034.00 ft (KB)

Start Date: 2022.11.18

End Date:

2022.11.18

Start Time: 11:56:05

End Time:

18:04:29

Capacity: 8000.00 psig

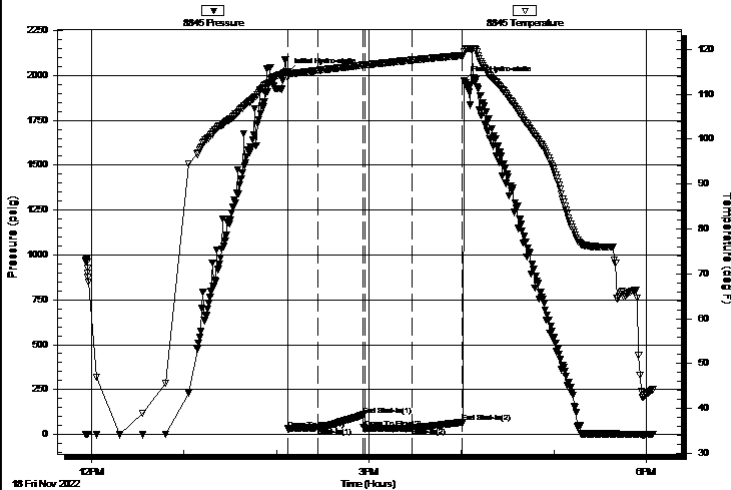
Last Calib.: 2022.11.18

Time On Btm: 2022.11.18 @ 14:07:00

Time Off Btm: 2022.11.18 @ 16:01:45

TEST COMMENT: IF: 3/4" blow .
IS: No return.
FF: 1/4" blow .
FS: No return. 20-30-30-30

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2015.26	114.95	Initial Hydro-static
1	30.96	113.70	Open To Flow (1)
20	38.15	115.35	Shut-In(1)
50	109.19	116.54	End Shut-In(1)
50	31.48	116.55	Open To Flow (2)
81	38.39	117.64	Shut-In(2)
114	67.39	118.68	End Shut-In(2)
115	1969.40	119.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	Mud 100m	0.12
0.00	Oil spots	0.00

Gas Rates

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

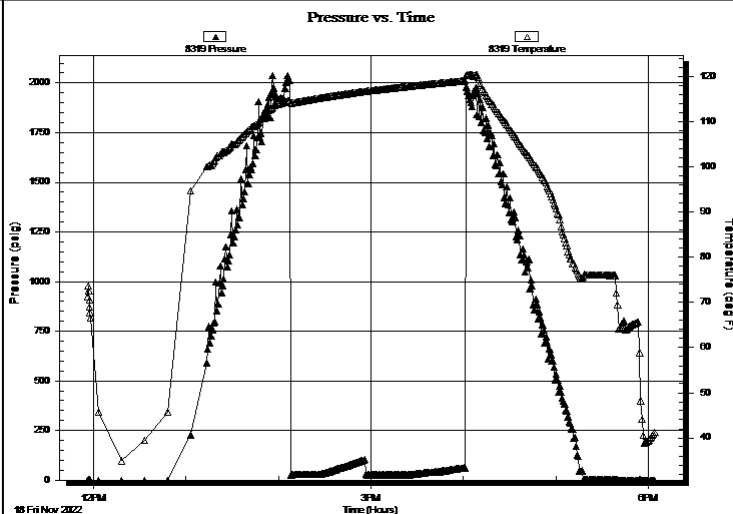
* Recovery from multiple tests



Test Start: 2022.11.18 @ 11:56:00

KB to GR/CF: 11.00 ft

TEST COMMENT: IF: 3/4" blow .
IS: No return.
FF: 1/4" blow .
FS: No return. 20-30-30-30



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
25.00	Mud 100m	0.12
0.00	Oil spots	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Grand Mesa Oil Co.

21-15s-28w Gove KS

1700 N Waterfront
Wichita, KS 67206

Bandit Unit #1-21

Job Ticket: 69455

DST#: 5

ATTN: Garet Dinkel

Test Start: 2022.11.18 @ 11:56:00

Tool Information

Drill Pipe:	Length:	3775.00 ft	Diameter:	3.80 inches	Volume:	52.95 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.75 inches	Volume:	0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	239.00 ft	Diameter:	2.25 inches	Volume:	1.18 bbl	Weight to Pull Loose:	85000.00 lb
					Total Volume:	54.13 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		11.00 ft					String Weight: Initial	70000.00 lb
Depth to Top Packer:		4033.00 ft					Final	70000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		107.00 ft						
Tool Length:		137.00 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		4004.00	
Shut In Tool	5.00		4009.00	
Hydraulic tool	5.00		4014.00	
Jars	5.00		4019.00	
EM Tool	3.00		4022.00	
Safety Joint	2.00		4024.00	
Packer	5.00		4029.00	30.00 Bottom Of Top Packer
Packer	4.00		4033.00	
Stubb	1.00		4034.00	
Recorder	0.00	8319 Inside	4034.00	
Recorder	0.00	8845 Outside	4034.00	
Perforations	6.00		4040.00	
Change Over Sub	1.00		4041.00	
Drill Pipe	95.00		4136.00	
Change Over Sub	1.00		4137.00	
Bullnose	3.00		4140.00	107.00 Bottom Packers & Anchor
Total Tool Length:	137.00			



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Grand Mesa Oil Co.

21-15s-28w Gove KS

1700 N Waterfront
Wichita, KS 67206

Bandit Unit #1-21

Job Ticket: 69455

DST#: 5

ATTN: Garet Dinkel

Test Start: 2022.11.18 @ 11:56:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 70.00 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:

Oil API:

Water Salinity:

0 deg API

0 ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	Mud 100m	0.123
0.00	Oil spots	0.000

Total Length: 25.00 ft

Total Volume: 0.123 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

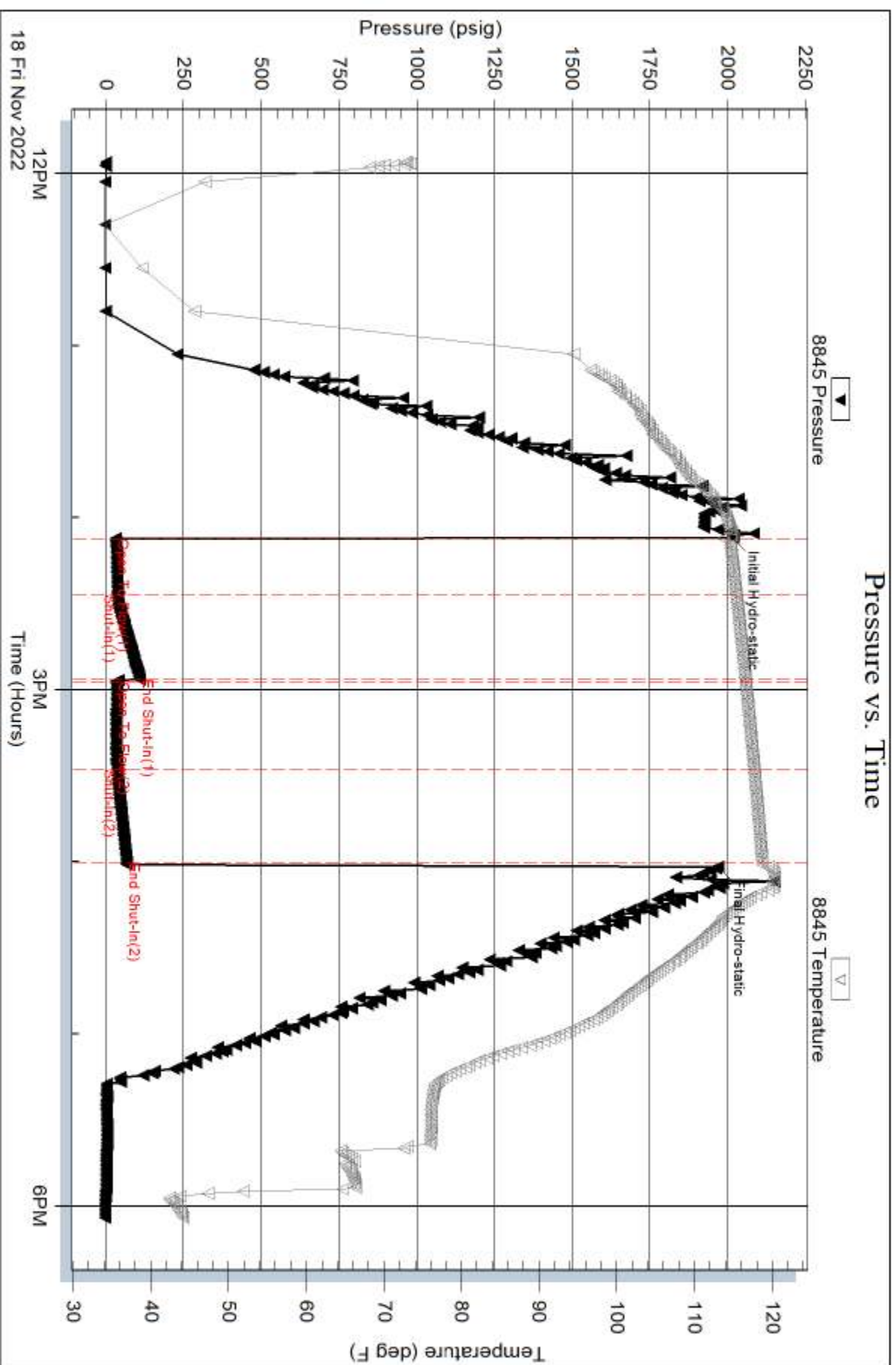
Recovery Comments:

Serial #: 8845

Outside Grand Mesa Oil Co.

Bandit Unit #1-21

DST Test Number: 5



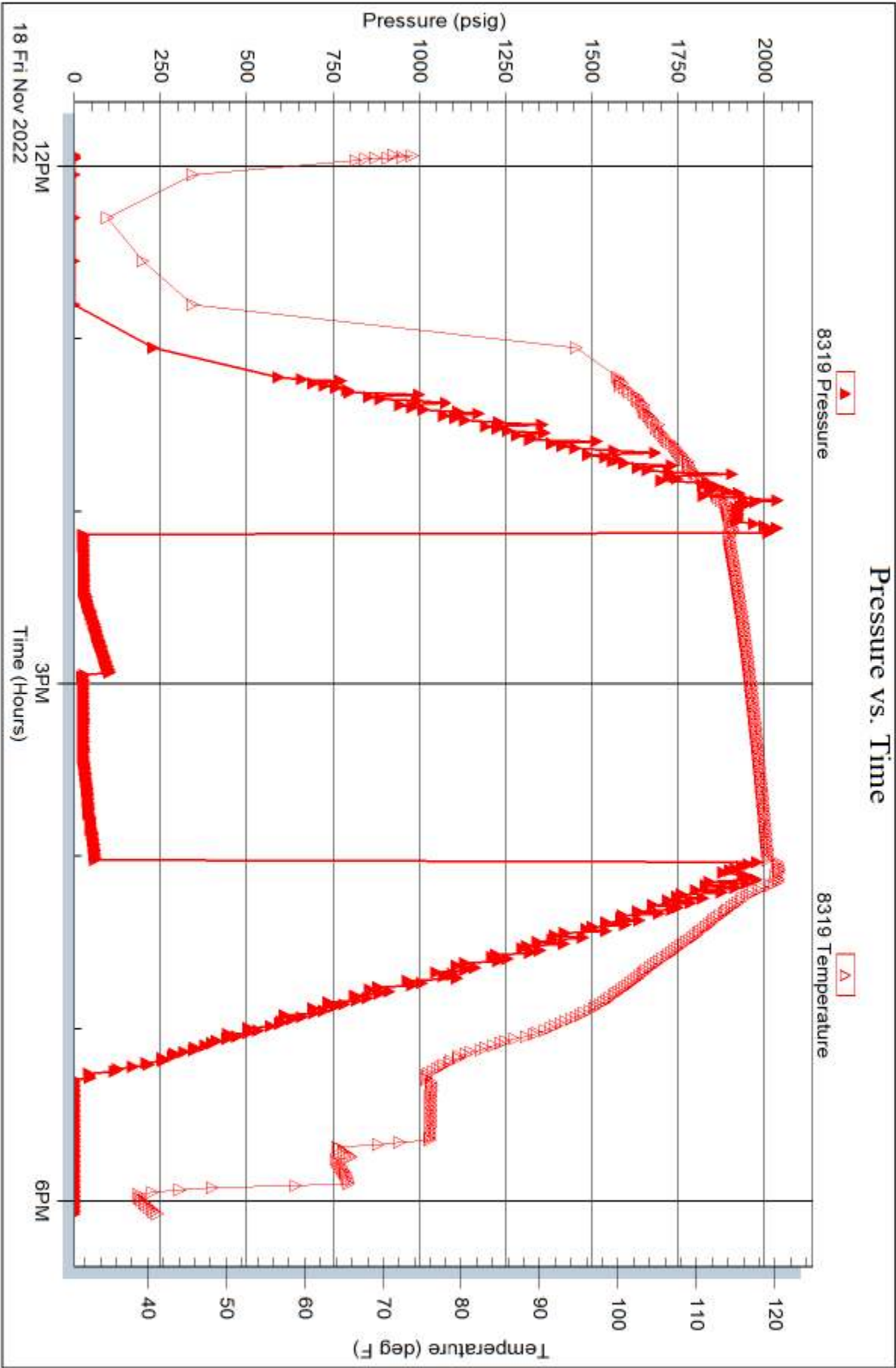
Serial #: 8319

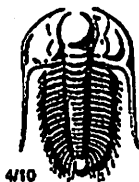
Inside

Grand Mesa Oil Co.

Bandit Unit #1-21

DST Test Number: 5





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 68827

Well Name & No. Bandit ~~22~~ #1-21 Test No. 1 Date 11-15-22
Company Grand Mesa Oil Co. Elevation 2510 KB 2499 GL
Address 1700N Waterfront Wichita, KS 67206
Co. Rep / Geo. Garet Dinkel Rlg Murfin #21
Location: Sec. 21 Twp 15S Rge. 28W Co. Gove State KS

Interval Tested 3705-3758 Zone Tested LKC "C-D"
Anchor Length 53 Drill Pipe Run 3455 Mud Wt. 8.7
Top Packer Depth 3700 Drill Collars Run 239 Vls 63
Bottom Packer Depth 3705 Wt. Pipe Run - WL 8.0
Total Depth 3758 Chlorides 1500 ppm System LCM 2
Blow Description IF: Blow built to BOB (11") at 4 1/2 min. ~~but~~
ISI: No blowback
FF: Blow built to BOB at 6 min
FSI: No blowback

Rec <u>200</u>	Feet of <u>MCW</u>	%gas	%oil <u>64</u>	%water <u>36</u>	%mud
Rec <u>875</u>	Feet of <u>MCW</u>	%gas	%oil <u>88</u>	%water <u>12</u>	%mud
Rec	Feet of <u>Show of oil in tool</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1075 BHT 125 Gravity 1800 API RW 311 @ 35 °F Chlorides 50,000 ppm
(A) Initial Hydrostatic 1824 ☒ Test
(B) First Initial Flow 46 ☒ Jars 300
(C) First Final Flow 342 ☒ Safety Joint
(D) Initial Shut-In 930 ☐ Circ Sub
(E) Second Initial Flow 342 ☐ Hourly Standby
(F) Second Final Flow 520 ☒ Mileage 176 RT 86rt 150.50
(G) Final Shut-In 911 ☐ Sampler
(H) Final Hydrostatic 1799 ☐ Straddle
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility

T-On Location 1:10
T-Started 2:42
T-Open 5:07
T-Pulled 7:07
T-Out 9:15

Comments

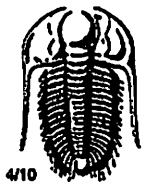
Initial Open 30
Initial Shut-In 30
Final Flow 30
Final Shut-In 30

☒ EM Tool
☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
Sub Total 2250.50
Total 2250.50

Approved By [Signature]

Our Representative James Winkler

Triobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 68828

Well Name & No. Bandit Unit #1-21 Test No. 2 Date 11-15-22
Company Grand Mesa Oil Co. Elevation 2510 KB 2499 GL
Address 1700 N Waterfront Wichita, KS 67206
Co. Rep / Geo. Garet Dinkel Rig Murfin #21
Location: Sec. 21 Twp 15s Rge. 28w Co. Gove State KS

Interval Tested 3758-3790 Zone Tested LKC-E-F
Anchor Length 32 Drill Pipe Run 3518 Mud Wt. 9.3
Top Packer Depth 3753 Drill Collars Run 239 Vis 7.3
Bottom Packer Depth 3758 Wt. Pipe Run - WL 7.2
Total Depth 3790 Chlorides 2700 ppm System LCM 4

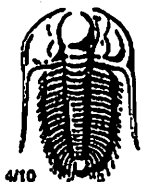
Blow Description IF: Blow built to 7 1/4"
ISI: No blowback
FF: Blow built to 10 1/2"
FSI: No blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>VSWMCO</u>	<u>96</u>	<u>2</u>	<u>2</u>	
<u>95</u>	<u>SO/WCM</u>	<u>1</u>	<u>4</u>	<u>28</u>	<u>67</u>
<u>179</u>	<u>MCW w/oil spots</u>	<u>1</u>	<u>66</u>	<u>33</u>	
	<u>GIP = 15'</u>				

Rec Total 284 BHT 123 Gravity 31.8 API RW .363 @ 32 °F Chlorides 45,000 ppm
(A) Initial Hydrostatic 1856 ☒ Test 1800 T-On Location 16:00
(B) First Initial Flow 21 ☒ Jars 300 T-Started 17:10
(C) First Final Flow 82 ☒ Safety Joint _____ T-Open 19:09
(D) Initial Shut-In 977 ☐ Circ Sub _____ T-Pulled 21:29
(E) Second Initial Flow 87 ☐ Hourly Standby _____ T-Out 23:20
(F) Second Final Flow 152 ☒ Mileage 86 RT to Scott 150.50 Comments _____
(G) Final Shut-In 960 ☐ Sampler _____
(H) Final Hydrostatic 1815 ☐ Straddle _____ ☒ EM Tool _____
☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____

Initial Open 30
Initial Shut-In 30
Final Flow 45
Final Shut-In 30

Sub Total 2250.50 MP/DST Disc't _____
Approved By [Signature] Our Representative James Winkler
Trilobite Testing Inc. shall not be liable for damaged or any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 68829

Well Name & No. Bandit Unit # 1-21 Test No. 3 Date 11-16-22
 Company Grand Mesa Oil Co. Elevation 2510 KB 2499 GL
 Address 1700 N. Waterfront Wichita, KS 67206
 Co. Rep / Geo. Garet Dinkel Rig Murfin #21
 Location: Sec. 21 Twp 15s Rge. 28w Co. Gove State KS

Interval Tested 3830 - 3905 Zone Tested LKC'H-I'
 Anchor Length 75 Drill Pipe Run 3584 Mud Wt. 9.4
 Top Packer Depth 3825 Drill Collars Run 239 Vis 71
 Bottom Packer Depth 3830 Wt. Pipe Run - WL 8.8
 Total Depth 3905 Chlorides 3100 ppm System LCM 3

Blow Description IF: Blow built to BOB (11") at 23 min., built to 12 1/2"
ISI: No blowback
FF: Blow built to BOB at 35 min., built to 12"
FSI: No blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>416</u>	<u>MCW w/trace oil</u>	<u>trace</u>	<u>70</u>	<u>30</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 416 BHT 125 Gravity 1800 API RW .350 @ 33 °F Chlorides 46000 ppm

(A) Initial Hydrostatic 1886
 (B) First Initial Flow 27
 (C) First Final Flow 133
 (D) Initial Shut-In 912
 (E) Second Initial Flow 137
 (F) Second Final Flow 212
 (G) Final Shut-In 860
 (H) Final Hydrostatic 1869

☒ Test 1800
☒ Jars 300
☒ Safety Joint
☐ Circ Sub
☐ Hourly Standby
☒ Mileage 86 RT 150.50
☐ Sampler
☐ Straddle
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
 Sub Total 2250.50

T-On Location 12:40
 T-Started 13:41
 T-Open 15:40
 T-Pulled 18:28
 T-Out 20:40

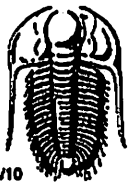
Comments
☒ EM Tool
☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
 Sub Total 0
 Total 2250.50

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 45

Approved By [Signature]

Our Representative James Winkler

Triobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 68830

Well Name & No. Bandit Unit #1-21 Test No. 4 Date 11-17-22
Company Grand Mesa Oil Co. Elevation 2510 KB 2499 GL
Address 1700 N Waterfront Wichita, KS 67206
Co. Rep / Geo. Garet Dinkel Rig Murfin #21
Location: Sec. 21 Twp 15s Rge. 28w Co. Gove State KS

Interval Tested 3908 - 3930 Zone Tested LKC "J"
Anchor Length 22 Drill Pipe Run 3645 Mud Wt. 9.4
Top Packer Depth 3903 Drill Collars Run 239 Vis 71
Bottom Packer Depth 3908 Wt. Pipe Run - WL 8.8
Total Depth 3930 Chlorides 3100 ppm System LCM 3
Blow Description IF: Blow built to BOB (11") at 1 3/4 min, built to 125"
ISI: Blowback built to BOB at 12 min, (sensor froze)
FF: Blow built to BOB at 3 1/2 min, built to 67"
FSI: Blowback built to BOB at 9 min, built to 42"

Rec	Feet of	%gas	%oil	%water	%mud
<u>575</u>	<u>C60</u>	<u>29</u>	<u>69</u>	<u>2</u>	<u>0</u>
<u>180</u>	<u>60CWM</u>	<u>15</u>	<u>10</u>	<u>34</u>	<u>41</u>
<u>185</u>	<u>SMCW w/trace oil</u>	<u>trace</u>	<u>94</u>	<u>6</u>	<u>0</u>
<u>GIP=2095</u>					

Rec Total 940 BHT 129 Gravity 37.4 API RW 262 @ 36.5°F Chlorides 57,000 ppm
(A) Initial Hydrostatic 1956 ☒ Test 1800 T-On Location 3:00
(B) First Initial Flow 109 ☒ Jars 300 T-Started 3:45
(C) First Final Flow 257 ☒ Safety Joint 150.50 T-Open 5:53
(D) Initial Shut-In 895 ☐ Circ Sub 11:00 T-Pulled 8:25
(E) Second Initial Flow 268 ☐ Hourly Standby 11:00 T-Out 11:00
(F) Second Final Flow 378 ☒ Mileage 86RT 150.50 Comments
(G) Final Shut-In 891 ☐ Sampler
(H) Final Hydrostatic 1900 ☐ Straddle ☐ Ruined Shale Packer
☐ Shale Packer ☐ Ruined Packer
☐ Extra Packer ☐ Extra Copies
☐ Extra Recorder
☐ Day Standby
☐ Accessibility

Initial Open 30
Initial Shut-In 45
Final Flow 30
Final Shut-In 45

Sub Total 2250.50

MP/DST Disc't

Approved By [Signature]

Our Representative James Winder

TriLOBITE TESTING Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 69456

Well Name & No. Bandit 1-21 Test No. #5 69455 Date 11/18/2022
 Company Grand Mesa Elevation 2510 KB 2499 GL
 Address Wichita KS 67206
 Co. Rep / Geo. Garret Dinkel Rig Murphy 21
 Location: Sec. 21 Twp 15S Rge. 28W Co. Gove State Ks

Interval Tested 4033-4140 Zone Tested Marmaton
 Anchor Length 107 Drill Pipe Run 3775 Mud Wt. 9.3
 Top Packer Depth 4028 Drill Collars Run 239 Vis 70
 Bottom Packer Depth 4033 Wt. Pipe Run — WL 8.0
 Total Depth 4140 Chlorides 3000 ppm System LCM 2#

Blow Description IF 3/4" blow.
ISI No return.
FF 1/4" blow
ISI No return

Rec <u>25</u>	Feet of <u>Mud</u>	%gas	%oil	%water <u>100</u>	%mud
Rec	Feet of <u>oil spots</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 25 BHT 119 Gravity 41.9 API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 2015
 (B) First Initial Flow 30
 (C) First Final Flow 38
 (D) Initial Shut-In 109
 (E) Second Initial Flow 31
 (F) Second Final Flow 38
 (G) Final Shut-In 67
 (H) Final Hydrostatic 1469

☒ Test 1950
☒ Jars 300
☒ Safety Joint
☐ Circ Sub
☐ Hourly Standby
☒ Mileage 86rt 150.50
☐ Sampler
☐ Straddle
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
 Sub Total 2400.50

T-On Location 1030
 T-Started 1156
 T-Open 1407
 T-Pulled 1557
 T-Out 1804
 Comments

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30

☒ EM Tool
☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
 Sub Total 0
 Total 2400.50
 MP/DST Disc't

Approved By _____ Our Representative [Signature]
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Acidizing Report

Customer Representative Signature

Treatment Record

Avg Inj Rate

Treatment Synopsis

Total Injected

Oil

Treating Prs

Max

Δ 50

10'SI

	15'91
--	-------

AR-CU

20

25

30



FIELD TICKET No.

- 7347

DATE 12/7/22

UNIT # 4817[illegible]

WITH MY INITIALS, I CONFIRM THAT THE TIME SHOWN IN THE "HOURS" COLUMN, ACCURATELY REFLECTS MY COMPENSABLE TIME.

Employee Name (Print)	Hours	Initials
Weeder Rose K / Town Inc	4.25	

CUSTOMER AGREES to pay (the "Company") on a net 45 day basis from date of invoice to avoid loss of discount. Invoices older than 45 days are subject to loss of discount on ticket. If Customer disputes any item invoiced, Customer shall, within 20 days after receipt, notify the Company of the item(s) disputed, specifying the reason(s) therefor; payment of the disputed item(s) may be withheld until settlement of dispute, but payment of undisputed portion of invoice shall be made without delay. All payments shall be made at the address shown on the reverse side of this document. In the absence of a separate written contract, CUSTOMER REPRESENTATIVE REPRESENTS AND WARRANTS THAT HE/SHE IS AUTHORIZED TO ENTER INTO THIS AGREEMENT ON BEHALF OF CUSTOMER AND ACCEPTS ALL TERMS AND CONDITIONS AS PRINTED ON THE REVERSE SIDE OF THIS DOCUMENT (WHICH INCLUDES INDEMNITY LANGUAGE THAT ALLOCATES RISKS RELATED TO THE ABOVE DESCRIBED SERVICES). Pricing and extensions, if shown above, are subject to verification and correction at time of invoicing.

CUSTOMER REPRESENTATIVE

White – Main Canary – Customer Pink – Field

ELI
WIRELINE SERVICES

Please Remit To:
P.O. Box 549
Hays, KS 67601
Phone: (785) 628-6395
Fax: (785) 628-3651

FIELD TICKET No.

- 7298

DATE 12/8/22
UNIT # 3362

INVOICE NO.		P.O. NO.		AFE NO.	
CUSTOMER <u>Grand Mesa Operating</u>		LEASE <u>Bendit</u>		WELL NO. <u>1-21</u>	
ADDRESS		FIELD		STATE <u>Ks.</u>	COUNTY <u>Gove</u>
		LOCATION <u>21-15s-28w</u>			
CITY		CASING SIZE & WT. <u>5 1/2"</u>		TBG. SIZE	
STATE		ZIP		TYPE OF JOB <u>CIBP & Perf</u>	
ORDERED BY		TITLE		SERVICE SUPV.	
PART NO.	DESCRIPTION	REV. CODE	QTY.	UNIT PRICE	AMOUNT
<u>70-210-1000</u>	<u>Service Charge</u>				
<u>75-820-0055</u>	<u>Set 5.5" CIBP @ 4290</u>				
<u>75-806-0065</u>	<u>Perf 4" Slick Gun</u>				
	<u>3910-14 16 shots</u>				
CALLED OUT		ON LOCATION		COMPLETED	
_____ Time		<u>10:00</u> Time		<u>11:30</u> Time	
_____ Date		<u>12/8/22</u> Date		<u>12/8</u> Date	
TOTAL SERVICE & MATERIALS					
DISCOUNT					
TAX					
TOTAL CHARGES					

*ACCIDENT REPORT MUST BE ATTACHED WHEN NOT SIGNED

WITH MY INITIALS, I CONFIRM THAT THE TIME SHOWN IN THE "HOURS" COLUMN, ACCURATELY REFLECTS MY COMPENSABLE TIME.

Employee Name (Print)	Hours	Initials
Gettschalk Henderson	4.75	

CUSTOMER AGREES to pay (the "Company") on a net 45 day basis from date of invoice to avoid loss of discount. Invoices older than 45 days are subject to loss of discount on ticket. If Customer disputes any item invoiced, Customer shall, within 20 days after receipt, notify the Company of the item(s) disputed, specifying the reason(s) therefor; payment of the disputed item(s) may be withheld until settlement of dispute, but payment of undisputed portion of invoice shall be made without delay. All payments shall be made at the address shown on the reverse side of this document. In the absence of a separate written contract, CUSTOMER REPRESENTATIVE REPRESENTS AND WARRANTS THAT HE/SHE IS AUTHORIZED TO ENTER INTO THIS AGREEMENT ON BEHALF OF CUSTOMER AND ACCEPTS ALL TERMS AND CONDITIONS AS PRINTED ON THE REVERSE SIDE OF THIS DOCUMENT (WHICH INCLUDES INDEMNITY LANGUAGE THAT ALLOCATES RISKS RELATED TO THE ABOVE DESCRIBED SERVICES). Pricing and extensions, if shown above, are subject to verification and correction at time of invoicing.

X Dr. Gottschalk

X
CUSTOMER REPRESENTATIVE

White – Main Canary – Customer Pink – Field

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

FIELD TICKET & TREATMENT REPORT CEMENT

JOB TYPE <u>DV (K-1)</u>	HOLE SIZE _____	HOLE DEPTH _____	CASING SIZE & WEIGHT <u>5 7/8"</u>
CASING DEPTH _____	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING _____
DISPLACEMENT _____	DISPLACEMENT PSI _____	MIX PSI _____	RATE _____

Thanks Tom + crew

SALES TAX	
ESTIMATED	
TOTAL	

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.

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

0783

FOREMAN Tom Williams

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-11-22	9855	Bandit Unit 1-21	21	15	28	Care
CUSTOMER						

CUSTOMER		
Grand Mesa Operating Company		
MAILING ADDRESS		
1500 N Waterfront Pkwy Bldg EOC		
CITY	STATE	ZIP CODE
Wichita	KS	67206

TRUCK #	DRIVER	TRUCK #	DRIVER
102	Tam W		
202	Jack T		

JOB TYPE <u>PROD L Service</u>	HOLE SIZE _____	HOLE DEPTH <u>225'</u>	CASING SIZE & WEIGHT _____
CASING DEPTH <u>225'</u>	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 Martin #21. Circulate mod.
mix 180 ss garden blend. Display 13 Bbl & start in 3:30 pm

Comment did circulate

Thanks Tom & Jack

[illegible]

AUTHORIZATION James Brown

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.