

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 |
|--|---|

| CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used | | | | | | | |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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

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

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

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

| 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: | |
|----------------|-------|---------|------------|--|

| | |
|-----------|--------------------------|
| Form | ACO1 - Well Completion |
| Operator | Mai Oil Operations, Inc. |
| Well Name | A.C. ROGG 11 |
| Doc ID | 1351913 |

All Electric Logs Run

| |
|-------|
| |
| CDNL |
| DIL |
| Micro |
| Sonic |

| | |
|-----------|--------------------------|
| Form | ACO1 - Well Completion |
| Operator | Mai Oil Operations, Inc. |
| Well Name | A.C. ROGG 11 |
| Doc ID | 1351913 |

Tops

| Name | Top | Datum |
|------------------|------|-------|
| Anhydrite | 639 | +1064 |
| Tarkio Lime | 2272 | -569 |
| Topeka | 2548 | -845 |
| Heebner | 2779 | -1076 |
| Toronto | 2796 | -1093 |
| Lansing | 2844 | -1141 |
| Base Kansas City | 3120 | -1417 |
| Arbuckle | 3155 | -1452 |

JAMES C. MUSGROVE

Petroleum Geologist, LLC
212 Main Street
P.O. Box 215
Claflin, KS 67525

Office (620) 588-4250

Res. Claflin (620) 587-3444

Mai Oil Operations
A.C. Rogg #11
NE-NW-NE (330' FNL & 1650' FEL)
Section 27-14s-11w
Russell County, Kansas

Page 1

5 1/2" Production Casing Set

Contractor: Southwind Drilling Co. (rig #3)
Commenced: February 23, 2017
Completed: March 1, 2017
Elevation: 1703' K.B., 1701' D.F., 1695' G.L.
Casing program: Surface; 8 5/8" @ 323'
Production, 5 1/2" @ 3214'
Sample: Samples saved and examined 2100' to the Rotary Total Depth.
Drilling time: One (1) foot drilling time recorded and kept 2100' to the Rotary Total Depth.
Measurements: All depths measured from the Kelly Bushing.
Drill Stem Tests: There were four (4) Drill Stem Tests ran by Trilobite Testing Co.
Electric Log: By Eli Wireline Services, Dual Induction, Compensated Density/Neutron Log, Micro and Sonic Log.

| <u>Formation</u> | <u>Log Depth</u> | <u>Sub-Sea Datum</u> |
|-----------------------------|------------------|----------------------|
| Anhydrite | 639 | +1064 |
| Base Anhydrite | 673 | +1030 |
| Grand Haven | 2202 | -499 |
| 1 st Tarkio Sand | 2211 | -508 |
| Dover | 2226 | -523 |
| 2 nd Tarkio | 2235 | -532 |
| Tarkio Lime | 2272 | -569 |
| 3 rd Tarkio Lime | 2295 | -592 |
| Elmont | 2340 | -637 |
| Howard | 2481 | -778 |
| Topeka | 2548 | -845 |
| Heebner | 2779 | -1076 |
| Toronto | 2796 | -1093 |
| Lansing | 2844 | -1141 |
| Base Kansas City | 3120 | -1417 |
| Conglomerate Chert | 3141 | -1438 |
| Arbuckle | 3155 | -1452 |
| Rotary Total Depth | 3215 | -1512 |
| Log Total Depth | 3215 | -1512 |

(All tops and zones corrected to Electric Log Measurement)

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

1st TARKIO SAND

2211-2218' Sand, gray, grayish green; very fine grained; sub-rounded, micaeous, friable in part, poor brown stain, poor show of free oil and no odor in fresh samples.

2nd TARKIO SAND

2235-2249' Sand, gray/grayish green; very fine grained, fair inter-granular porosity, friable; light brown stain, weak show of free oil and no odor in fresh samples.

Drill Stem Test #1 2206-2280

Times: 30-30-45-60

Blow: Good

Recovery: 55' mud, scum of oil

Pressures: ISIP 260 psi
FSIP 369 psi
IFP 18-26 psi
FFP 25-38 psi
HSH 1051-1004 psi

TOPEKA SECTION

2656-2670' Limestone, gray, tan, sub-oomoldic, few fossiliferous, questionable brown stain, no show of free oil and no odor in fresh samples.

2700-2720' Limestone, white, fossiliferous, chalky, scattered porosity; plus trace gray, cherty limestone, no shows.

2721-2740' Limestone, white and gray, sub-oomoldic, chalky, good porosity; brown and golden brown stain; show of free oil and fair odor in fresh samples.

2741-2760' Limestone, as above, fair porosity, brown stain, trace of free oil and faint odor.

Drill Stem Test #2 22721-2760

Times: 30-30-45-60

Blow: Strong

Recovery: 16' oil cut mud
(20% oil; 80% mud)
61' heavily oil and gas cut mud
(50% gas; 30% oil; 20% mud)

Pressures: ISIP 260 psi
FSIP 369 psi
IFP 18-26 psi
FFP 25-38 psi
HSH 1051-1004 psi

TORONTO SECTION

2796-2810' Limestone, tan, finely crystalline, slightly chalky, scattered pinpoint porosity, brown and gray stain, no free oil and no odor in fresh samples.

LANSING SECTION

2844-2851' Limestone, gray, fossiliferous, scattered inter-crystalline to fine pinpoint type porosity, gray and brown stain, trace of free oil and questionable odor.

2861-2870' Limestone, gray, white, oolitic oomoldic porosity, brown/golden brown spotty stain, trace of free oil and faint odor in fresh samples.

2878-2892' Limestone, gray, cream, oomoldic, good oomoldic porosity, brown and golden brown stain, show of free oil and good odor in fresh samples.

Drill Stem Test #3 **2849-2892**

Times: 30-30-45-60

Blow: Good

Recovery: 61' muddy water, scum of oil on top
(70% water; 30% mud)
63' watery mud
(15% water; 85% mud)

Pressures: ISIP 539 psi
FSIP 538 psi
IFP 18-50 psi
FFP 53-72 psi
HSH 1427-1367 psi

2917-2920' Limestone, gray, white, oolitic in part; chalky, trace poor brown stain, no free oil and no odor in fresh samples.

2922-2928' Limestone gray, oolitic, poor visible porosity, no shows.

2938-2950' Limestone, cream, oomoldic, chalky, fair oomoldic porosity, trace poor brown stain, no free oil and no odor.

2950-2960' Limestone, cream, white, oomoldic, good oomoldic porosity, no shows.

2970-2990' Limestone, white, gray, finely crystalline, few fossiliferous, chalky, no shows.

3000-3010' Limestone, white, gray, fine and medium crystalline, slightly cherty, few chalky, no shows.

3020-3026' Limestone, white, gray, fossiliferous, few sub-oomoldic, poor visible porosity, no shows.

3045-3052' Limestone, white, cream, oolitic, sub-oomoldic, scattered porosity, no shows.

Mai Oil Operations
A.C. Rogg #11
NE-NW-NE (330' FNL & 1650' FEL)
Section 27-14s-11w
Russell County, Kansas

Page 4

3070-3086' Limestone, gray, white, chalky (dense)

CONGLOMERATE SECTION

3141-3155' Chert; gray, white, opaque, translucent; plus white chalk.

ARBUCKLE SECTION

3155-3162' Dolomite, white, gray, cream, medium crystalline, few coarse crystalline, good inter-crystalline porosity, golden brown stain and saturation, show of free oil and fair odor in fresh samples.

Drill Stem Test #4 3140-3162

Times: 30-30-30-45

Blow: Strong

Recovery: 361' clean gassy oil
188' heavily oil cut mud
(25% oil; 75% mud)

Pressures: ISIP 1038 psi
FSIP 1015 psi
IFP 26-125 psi
FFP 133-219 psi
HSH 1607-1549 psi

3162-3177' Dolomite, as above, sandy, poor visible porosity, trace brown stain, trace free oil and faint odor in fresh samples.

3180-3192' Dolomite, white, tan, highly sandy, scattered porosity, no shows.

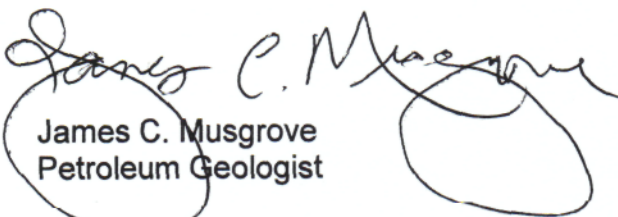
3192-3215' Dolomite, as above, plus white, cherty; dolomitic, trace white chalk and loose unconsolidated sand grains.

Rotary Total Depth 3215 (-1512)
Log Total Depth 3215 (-1512)

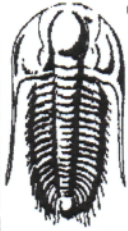
Recommendations:

The 5 1/2" production casing was set and cemented on Mai Oil Operations Inc., A.C. Rogg #11.

Respectfully yours,


James C. Musgrove
Petroleum Geologist





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operations, Inc.

27-14S-13W Russell, KS

8411 Preston Rd. Ste. 800
Dallas, TX 75225

A C Rogg #11

Job Ticket: 58111

DST#: 1

ATTN: Jim Musgrove

Test Start: 2017.02.26 @ 06:55:08

GENERAL INFORMATION:

Formation: **Tarkio**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:34:54

Time Test Ended: 12:25:54

Test Type: Conventional Bottom Hole (Initial)

Tester: Brannan Lonsdale

Unit No: 73

Interval: **2206.00 ft (KB) To 2280.00 ft (KB) (TVD)**

Reference Elevations: 1713.00 ft (KB)

Total Depth: 2280.00 ft (KB) (TVD)

1705.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8524

Outside

Press@RunDepth: 37.62 psig @ 2207.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.02.26

End Date: 2017.02.26

Last Calib.: 2017.02.26

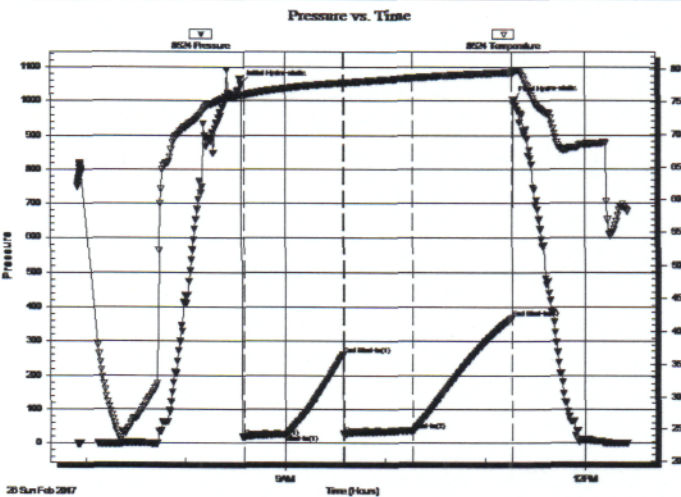
Start Time: 06:55:09

End Time: 12:25:54

Time On Btm: 2017.02.26 @ 08:33:39

Time Off Btm: 2017.02.26 @ 11:16:39

TEST COMMENT: 30- IF- BOB 24 mins
30- IS- No blow
45- FF- 6" initial surge BOB 16 mins
60- FS- No blow



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1050.85 | 76.10 | Initial Hydro-static |
| 2 | 18.43 | 75.99 | Open To Flow (1) |
| 27 | 26.17 | 77.06 | Shut-In(1) |
| 61 | 259.83 | 77.91 | End Shut-In(1) |
| 62 | 25.06 | 77.88 | Open To Flow (2) |
| 103 | 37.62 | 78.69 | Shut-In(2) |
| 163 | 368.89 | 79.56 | End Shut-In(2) |
| 163 | 1004.16 | 79.69 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 55.00 | M | 0.27 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mai Oil Operations, Inc.
8411 Preston Rd. Ste. 800
Dallas, TX 75225
ATTN: Jim Musgrove

27-14S-13W Russell,KS
A C Rogg #11
Job Ticket: 58111 **DST#: 1**
Test Start: 2017.02.26 @ 06:55:08

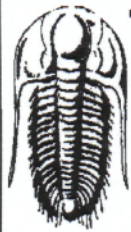
Tool Information

| | | | |
|------------------------------------|-----------------------|-------------------|------------------------------------|
| Drill Pipe: Length: 2074.00 ft | Diameter: 3.82 inches | Volume: 29.40 bbl | Tool Weight: 2000.00 lb |
| Heavy Wt. Pipe: Length: ft | Diameter: inches | Volume: - bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: Length: 121.00 ft | Diameter: 2.25 inches | Volume: 0.60 bbl | Weight to Pull Loose: 45000.00 lb |
| | Total Volume: - bbl | | Tool Chased 0.00 ft |
| Drill Pipe Above KB: 9.00 ft | | | String Weight: Initial 36000.00 lb |
| Depth to Top Packer: 2206.00 ft | | | Final 38000.00 lb |
| Depth to Bottom Packer: ft | | | |
| Interval between Packers: 74.00 ft | | | |
| Tool Length: 94.00 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 | | | 2187.00 | |
| Shut In Tool | 5.00 | | | 2192.00 | |
| Hydraulic tool | 5.00 | | | 2197.00 | |
| Packer | 5.00 | | | 2202.00 | 20.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 2206.00 | |
| Stubb | 1.00 | | | 2207.00 | |
| Recorder | 0.00 | 6838 | Inside | 2207.00 | |
| Recorder | 0.00 | 8524 | Outside | 2207.00 | |
| Perforations | 5.00 | | | 2212.00 | |
| Change Over Sub | 1.00 | | | 2213.00 | |
| Drill Pipe | 63.00 | | | 2276.00 | |
| Change Over Sub | 1.00 | | | 2277.00 | |
| Bullnose | 3.00 | | | 2280.00 | 74.00 Bottom Packers & Anchor |

Total Tool Length: 94.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mai Oil Operations, Inc.
8411 Preston Rd. Ste. 800
Dallas, TX 75225
ATTN: Jim Musgrove

27-14S-13W Russell,KS
A C Rogg #11
Job Ticket: 58111 **DST#: 1**
Test Start: 2017.02.26 @ 06:55:08

Mud and Cushion Information

| | | | |
|----------------------------------|----------------------------|-----------------|---------|
| Mud Type: Gel Chem | Cushion Type: | Oil API: | deg API |
| Mud Weight: 10.00 lb/gal | Cushion Length: ft | Water Salinity: | ppm |
| Viscosity: 28.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 6.98 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 88000.00 ppm | | | |
| Filter Cake: inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 55.00 | M | 0.270 |

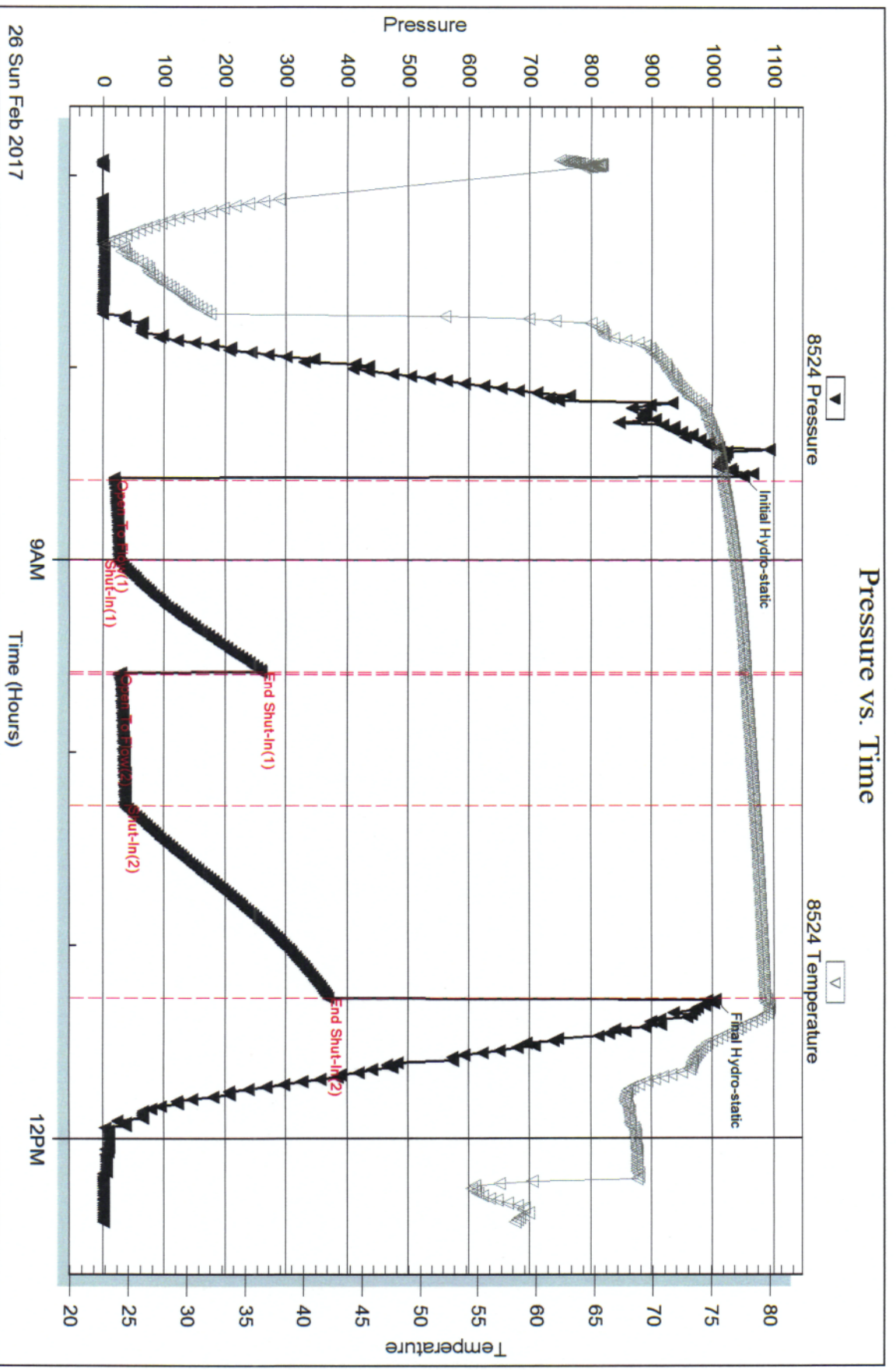
Total Length: 55.00 ft Total Volume: 0.270 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 8524

Outside Mai Oil Operations, Inc.

A C Rogg #11

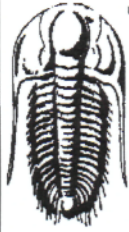
DST Test Number: 1



Triblobe Testing, Inc

Ref. No: 58111

Printed: 2017.03.01 @ 15:57:41



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operations, Inc.
 8411 Preston Rd. Ste. 800
 Dallas, TX 75225
 ATTN: Jim Musgrove

27-14S-13W Russell,KS
A C Rogg #11
 Job Ticket: 58112 **DST#: 2**
 Test Start: 2017.02.27 @ 07:56:55

GENERAL INFORMATION:

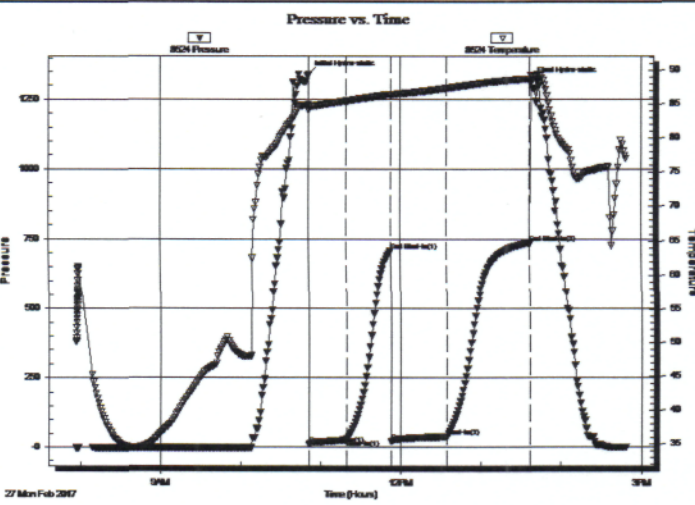
Formation: **Topeka**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:51:41
 Time Test Ended: 14:49:41
 Interval: **2721.00 ft (KB) To 2760.00 ft (KB) (TVD)**
 Total Depth: 2760.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brannan Lonsdale
 Unit No: 73
 Reference Elevations: 1713.00 ft (KB)
 1705.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8524

Outside

Press@RunDepth: 38.01 psig @ 2722.00 ft (KB)
 Start Date: 2017.02.27 End Date: 2017.02.27
 Start Time: 07:56:56 End Time: 14:49:41
 Capacity: 8000.00 psig
 Last Calib.: 2017.02.27
 Time On Btm: 2017.02.27 @ 10:51:26
 Time Off Btm: 2017.02.27 @ 13:37:41

TEST COMMENT: 30- IF- BOB 26 mins
 30- IS- No blow
 45- FF- 8" initial surge BOB 4 mins
 60- FS- No blow



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1338.48 | 84.93 | Initial Hydro-static |
| 1 | 11.65 | 84.19 | Open To Flow (1) |
| 28 | 27.05 | 85.48 | Shut-In(1) |
| 61 | 705.61 | 86.47 | End Shut-In(1) |
| 62 | 22.32 | 86.35 | Open To Flow (2) |
| 103 | 38.01 | 87.36 | Shut-In(2) |
| 166 | 736.34 | 88.75 | End Shut-In(2) |
| 167 | 1314.28 | 89.18 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------|--------------|
| 61.00 | GMCO, 50%G 20%M 30%O | 0.30 |
| 16.00 | OCM, 20%O 80%M | 0.23 |
| 0.00 | 110' GIP | 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

Mai Oil Operations, Inc.
8411 Preston Rd. Ste. 800
Dallas, TX 75225
ATTN: Jim Musgrove

27-14S-13W Russell,KS
A C Rogg #11
Job Ticket: 58112 **DST#: 2**
Test Start: 2017.02.27 @ 07:56:55

Tool Information

| | | | | |
|---------------------------|-----------------------|-----------------------------|----------------------------|------------------------------------|
| Drill Pipe: | Length: 2643.00 ft | Diameter: 3.82 inches | Volume: 37.47 bbl | Tool Weight: 2000.00 lb |
| Heavy Wt. Pipe: | Length: ft | Diameter: inches | Volume: - bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 61.00 ft | Diameter: 2.25 inches | Volume: 0.30 bbl | Weight to Pull Loose: 40000.00 lb |
| | | | <u>Total Volume: - bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 3.00 ft | | | String Weight: Initial 34000.00 lb |
| Depth to Top Packer: | 2721.00 ft | | | Final 38000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 39.00 ft | | | |
| Tool Length: | 59.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|------------------------------------|
| Change Over Sub | 1.00 | | | 2702.00 | |
| Shut In Tool | 5.00 | | | 2707.00 | |
| Hydraulic tool | 5.00 | | | 2712.00 | |
| Packer | 5.00 | | | 2717.00 | 20.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 2721.00 | |
| Stubb | 1.00 | | | 2722.00 | |
| Recorder | 0.00 | 6838 | Inside | 2722.00 | |
| Recorder | 0.00 | 8524 | Outside | 2722.00 | |
| Perforations | 2.00 | | | 2724.00 | |
| Change Over Sub | 1.00 | | | 2725.00 | |
| Drill Pipe | 31.00 | | | 2756.00 | |
| Change Over Sub | 1.00 | | | 2757.00 | |
| Bullnose | 3.00 | | | 2760.00 | 39.00 Bottom Packers & Anchor |

Total Tool Length: 59.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mai Oil Operations, Inc.

27-14S-13W Russell,KS

8411 Preston Rd. Ste. 800
Dallas, TX 75225

A C Rogg #11

Job Ticket: 58112

DST#: 2

ATTN: Jim Musgrove

Test Start: 2017.02.27 @ 07:56:55

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 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: 3000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|----------------------|---------------|
| 61.00 | GMCO, 50%G 20%M 30%O | 0.300 |
| 16.00 | OCM, 20%O 80%M | 0.227 |
| 0.00 | 110' GIP | 0.000 |

Total Length: 77.00 ft Total Volume: 0.527 bbl

Num Fluid Samples: 0

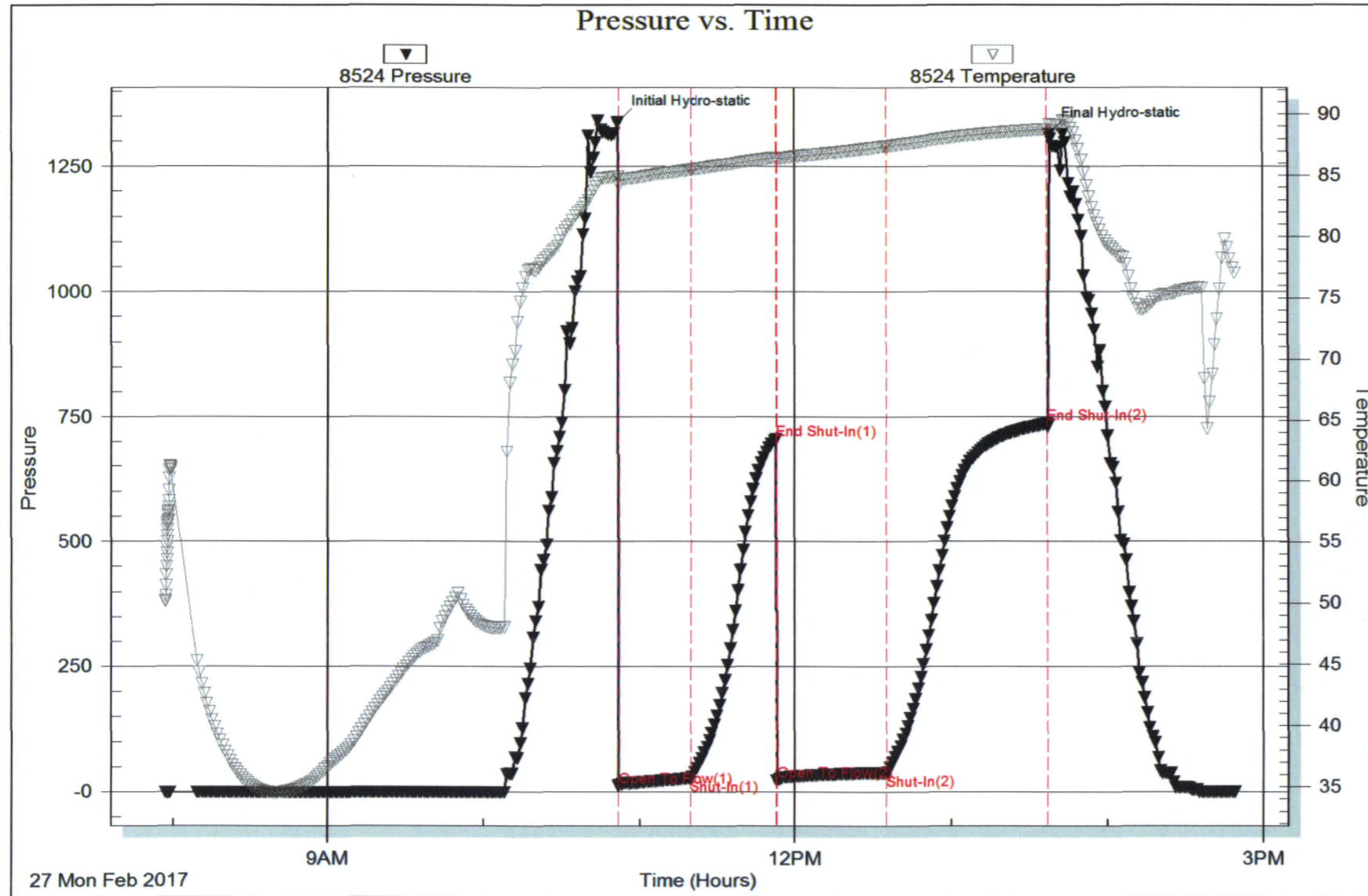
Num Gas Bombs: 0

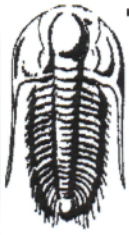
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operations, Inc.
 8411 Preston Rd. Ste. 800
 Dallas, TX 75225
 ATTN: Jim Musgrove

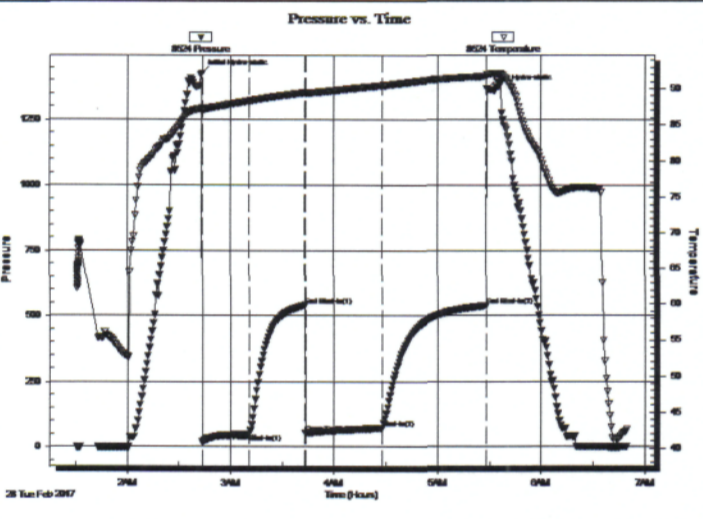
27-14S-13W Russell, KS
A C Rogg #11
 Job Ticket: 58113 **DST#: 3**
 Test Start: 2017.02.28 @ 01:30:50

GENERAL INFORMATION:

Formation: **LKC "A-C"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 02:43:36 Tester: Brannan Lonsdale
 Time Test Ended: 06:49:51 Unit No: 73
 Interval: **2847.00 ft (KB) To 2892.00 ft (KB) (TVD)** Reference Elevations: 1713.00 ft (KB)
 Total Depth: 2892.00 ft (KB) (TVD) 1705.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 8524 Outside
 Press@RunDepth: 72.17 psig @ 2848.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.02.28 End Date: 2017.02.28 Last Calib.: 2017.02.28
 Start Time: 01:30:51 End Time: 06:49:51 Time On Btm: 2017.02.28 @ 02:43:21
 Time Off Btm: 2017.02.28 @ 05:28:21

TEST COMMENT: 30- IF- Slow ly built to 7"
 30- IS- No blow
 45- FF- Slow ly built to 8"
 60- FS- No blow



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1427.01 | 87.22 | Initial Hydro-static |
| 1 | 17.87 | 86.89 | Open To Flow (1) |
| 28 | 49.64 | 88.27 | Shut-In(1) |
| 60 | 539.23 | 89.42 | End Shut-In(1) |
| 60 | 53.41 | 89.35 | Open To Flow (2) |
| 105 | 72.17 | 90.42 | Shut-In(2) |
| 165 | 537.59 | 91.74 | End Shut-In(2) |
| 165 | 1367.34 | 91.96 | Final Hydro-static |

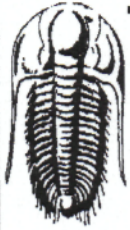
Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--------------------------------------|--------------|
| 61.00 | MW w / scum of oil on top, 30%M 70%W | 0.30 |
| 63.00 | WM w / oil scum on top, 15%W 85%M | 0.89 |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mai Oil Operations, Inc.

27-14S-13W Russell,KS

8411 Preston Rd. Ste. 800
Dallas, TX 75225

A C Rogg #11

Job Ticket: 58113

DST#: 3

ATTN: Jim Musgrove

Test Start: 2017.02.28 @ 01:30:50

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|----------------------------|------------------------------------|
| Drill Pipe: | Length: 2769.00 ft | Diameter: 3.82 inches | Volume: 39.25 bbl | Tool Weight: 2000.00 lb |
| Heavy Wt. Pipe: | Length: ft | Diameter: inches | Volume: - bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 61.00 ft | Diameter: 2.25 inches | Volume: 0.30 bbl | Weight to Pull Loose: 38000.00 lb |
| | | | <u>Total Volume: - bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 3.00 ft | | | String Weight: Initial 34000.00 lb |
| Depth to Top Packer: | 2847.00 ft | | | Final 35000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 45.00 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 | | | 2828.00 | |
| Shut In Tool | 5.00 | | | 2833.00 | |
| Hydraulic tool | 5.00 | | | 2838.00 | |
| Packer | 5.00 | | | 2843.00 | 20.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 2847.00 | |
| Stubb | 1.00 | | | 2848.00 | |
| Recorder | 0.00 | 6838 | Inside | 2848.00 | |
| Recorder | 0.00 | 8524 | Outside | 2848.00 | |
| Perforations | 8.00 | | | 2856.00 | |
| Change Over Sub | 1.00 | | | 2857.00 | |
| Drill Pipe | 31.00 | | | 2888.00 | |
| Change Over Sub | 1.00 | | | 2889.00 | |
| Bullnose | 3.00 | | | 2892.00 | 45.00 Bottom Packers & Anchor |

Total Tool Length: 65.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mai Oil Operations, Inc.

27-14S-13W Russell,KS

8411 Preston Rd. Ste. 800
Dallas, TX 75225

A C Rogg #11

Job Ticket: 58113

DST#: 3

ATTN: Jim Musgrove

Test Start: 2017.02.28 @ 01:30:50

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:

75000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|--------------------------------------|---------------|
| 61.00 | MW w / scum of oil on top, 30%M 70%W | 0.300 |
| 63.00 | WM w / oil scum on top, 15%W 85%M | 0.893 |

Total Length: 124.00 ft Total Volume: 1.193 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .17@43deg

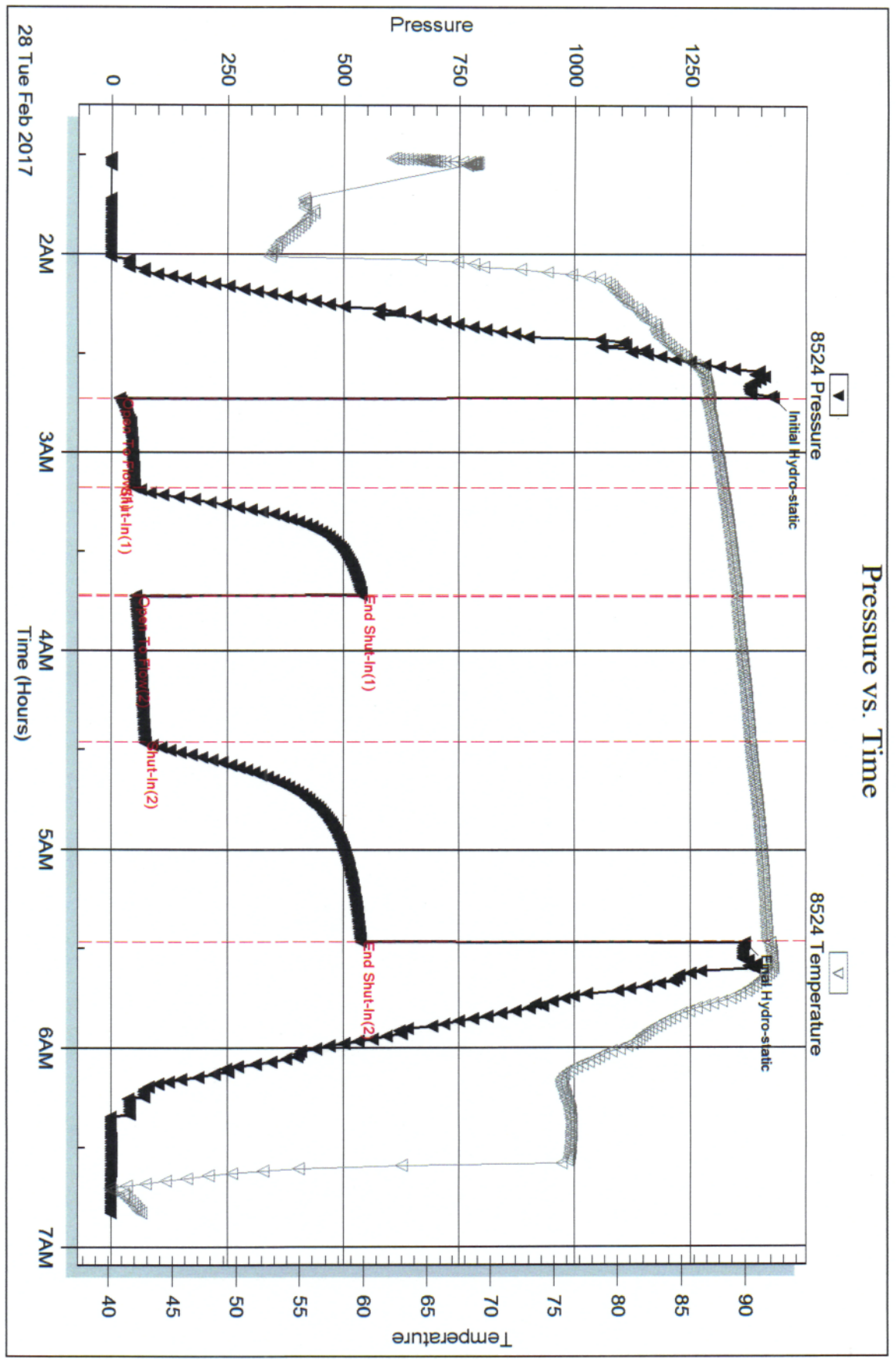
Serial #: 8524

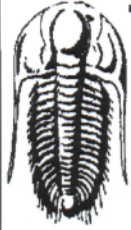
Outside Mai Oil Operations, Inc.

A C Rogg #11

DST Test Number: 3

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operations, Inc.
 8411 Preston Rd. Ste. 800
 Dallas, TX 75225
 ATTN: Jim Musgrove

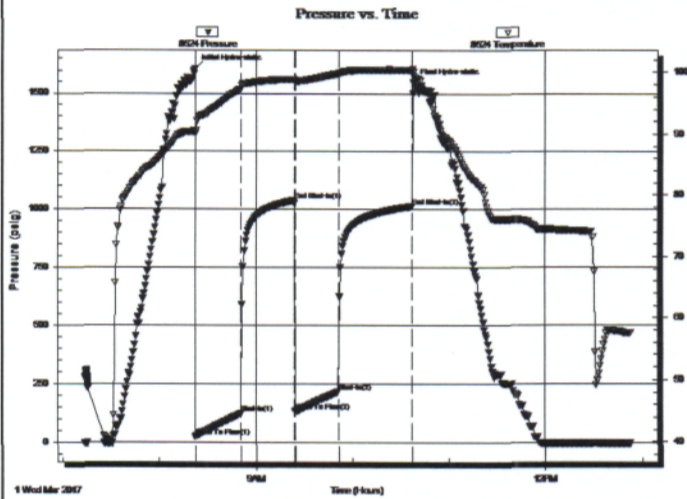
27-14S-13W Russell,KS
A C Rogg #11
 Job Ticket: 58114 **DST#: 4**
 Test Start: 2017.03.01 @ 07:13:40

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:22:26
 Time Test Ended: 12:53:11
 Interval: **3140.00 ft (KB) To 3162.00 ft (KB) (TVD)**
 Total Depth: 3162.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brannan Lonsdale
 Unit No: 73
 Reference Elevations: 1713.00 ft (KB)
 1705.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8524 Outside
 Press@RunDepth: 218.57 psig @ 3141.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.03.01 End Date: 2017.03.01 Last Calib.: 2017.03.01
 Start Time: 07:13:41 End Time: 12:53:11 Time On Btm: 2017.03.01 @ 08:22:11
 Time Off Btm: 2017.03.01 @ 10:38:11

TEST COMMENT: 30- IF- BOB 6 mins
 30- IS- No blow
 30- FF- BOB 8 mins
 45- FS- No blow



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1606.88 | 90.46 | Initial Hydro-static |
| 1 | 26.05 | 90.06 | Open To Flow (1) |
| 29 | 124.88 | 97.29 | Shut-In(1) |
| 62 | 1038.39 | 98.84 | End Shut-In(1) |
| 63 | 133.24 | 98.59 | Open To Flow (2) |
| 90 | 218.57 | 99.80 | Shut-In(2) |
| 135 | 1014.54 | 100.41 | End Shut-In(2) |
| 136 | 1549.23 | 100.02 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------|--------------|
| 188.00 | OCM, 25%O 75%M | 2.66 |
| 361.00 | CGO, 15%G 85%O | 5.12 |
| 0.00 | 16' GIP | 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

Mai Oil Operations, Inc.

27-14S-13W Russell,KS

8411 Preston Rd. Ste. 800
Dallas, TX 75225

A C Rogg #11

Job Ticket: 58114

DST#: 4

ATTN: Jim Musgrove

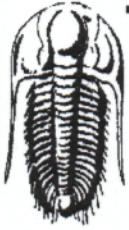
Test Start: 2017.03.01 @ 07:13:40

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3145.00 ft | Diameter: 3.82 inches | Volume: 44.58 bbl | Tool Weight: 2000.00 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: 0.00 ft | Diameter: 2.25 inches | Volume: 0.00 bbl | Weight to Pull Loose: 40000.00 lb |
| | | | <u>Total Volume: 44.58 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 25.00 ft | | | String Weight: Initial 35000.00 lb |
| Depth to Top Packer: | 3140.00 ft | | | Final 38000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 22.00 ft | | | |
| Tool Length: | 42.00 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 | | | 3121.00 | |
| Shut In Tool | 5.00 | | | 3126.00 | |
| Hydraulic tool | 5.00 | | | 3131.00 | |
| Packer | 5.00 | | | 3136.00 | 20.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 3140.00 | |
| Stubb | 1.00 | | | 3141.00 | |
| Recorder | 0.00 | 6838 | Inside | 3141.00 | |
| Recorder | 0.00 | 8524 | Outside | 3141.00 | |
| Perforations | 18.00 | | | 3159.00 | |
| Bullnose | 3.00 | | | 3162.00 | 22.00 Bottom Packers & Anchor |
| Total Tool Length: | 42.00 | | | | |



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mai Oil Operations, Inc.

27-14S-13W Russell,KS

8411 Preston Rd. Ste. 800
Dallas, TX 75225

A C Rogg #11

Job Ticket: 58114

DST#: 4

ATTN: Jim Musgrove

Test Start: 2017.03.01 @ 07:13:40

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

33 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|----------------|---------------|
| 188.00 | OCM, 25%O 75%M | 2.665 |
| 361.00 | CGO, 15%G 85%O | 5.117 |
| 0.00 | 16' GIP | 0.000 |

Total Length: 549.00 ft

Total Volume: 7.782 bbl

Num Fluid Samples: 0

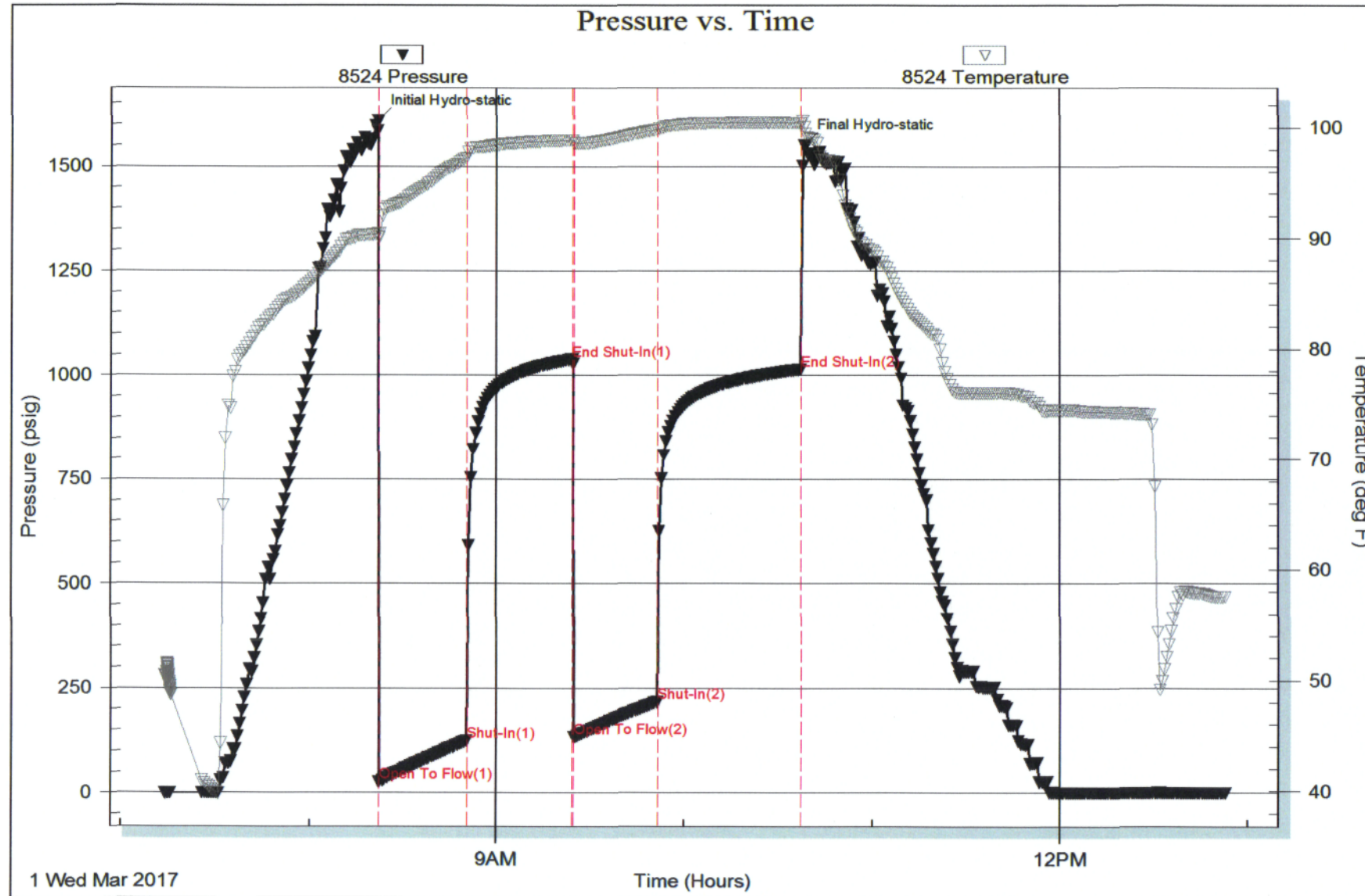
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3149
2-24-17

| | | | | | | | | | | | | | | | |
|------|---------|------|----|------|----|-------|----|--------|---------|-------|----|-------------|--|--------|----------|
| Date | 2-23-17 | Sec. | 27 | Twp. | 14 | Range | 13 | County | Russell | State | Ks | On Location | | Finish | 10:00 AM |
|------|---------|------|----|------|----|-------|----|--------|---------|-------|----|-------------|--|--------|----------|

Lease AC Roagg Well No. 11 Location Russell S to 4 Corners Rd, 5 1/2 E

Contractor Southwind #3 Owner S/Inte

Type Job Surface To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Hole Size 12 1/4" T.D. 323' Charge To mail oil operations

Csg. 8 5/8" Depth 323' Street

Tbg. Size Depth City State

Tool Depth The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. 15' Shoe Joint 15' Cement Amount Ordered 60/40 5 1/2 cc 2 1/2 Gel

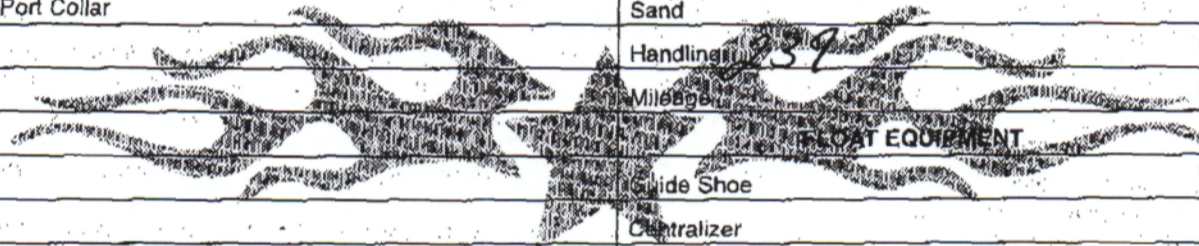
Meas Line Displace 19 1/2 Bbl 225 sks 100

EQUIPMENT

| |
|---|
| Pumptrk <u>20</u> No. Cementer <u>Travis</u> Helper <u>Nick</u> Common <u>135</u> |
| Bulktrk <u>15</u> No. Driver <u>Jason</u> Driver <u>Dougy</u> Poz. Mix <u>90</u> |
| Buttrk <u>piu.</u> No. Driver <u>Rick</u> Driver <u>Rick</u> Gel. <u>4</u> |
| Calcium <u>10</u> |

JOB SERVICES & REMARKS

| | |
|--------------------------------------|-------------------------|
| Remarks: <u>Cement did Circulate</u> | Hulls |
| Rat Hole | Salt |
| Mouse Hole | Flowseal |
| Centralizers | Kot-Seal |
| Baskets | Mud CLR 48 |
| D/V or Port Collar | CFL-117 or CD110 CAF 38 |



Quality Oilwell Cementing

[Handwritten Signature]

| | | |
|-------------|----------------------------------|--------------|
| X Signature | Pumptrk Charge <u>to Surface</u> | Tax |
| | Mileage <u>15 (min)</u> | Discount |
| | | Total Charge |

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1665

| | | | | | | | | | | | | | | | | |
|-------------------------------|--------------|------|------------|-------|------------|-------|--|--|---------|--|----|-------------|--|--------|--------|--|
| Date | 3-2-17 | Sec. | 27 | Twp. | 14 | Range | 13 | County | Russell | State | Ks | On Location | | Finish | 8:30AM | |
| Lease | A.C. Rogg | | | | | | | Well No. | 11 | Location 281 + 4 Corners Rd, 5 1/2 E S14 | | | | | | |
| Contractor | Southwind #3 | | | | | | | Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. | | | | | | | | |
| Type Job | Long string | | | | | | | Charge To Mai oil operations | | | | | | | | |
| Hole Size | 7 7/8" | | T.D. | | 3215' | | Street | | | | | | | | | |
| Csg. | 14# 5 1/2" | | Depth | | 3213' | | City State | | | | | | | | | |
| Tbg. Size | | | Depth | | | | The above was done to satisfaction and supervision of owner agent or contractor. | | | | | | | | | |
| Tool | | | Depth | | | | Cement Amount Ordered 100 60/40 18% Salt 2% Gel 1/4# Flo | | | | | | | | | |
| Cement Left in Csg. | 20.85' | | Shoe Joint | | 20.35' | | 100 60/40 10% Salt 2% Gel 1/4# Flo seal | | | | | | | | | |
| Meas Line | | | Displace | | 77 3/4 BCS | | Common 120 | | | | | | | | | |
| EQUIPMENT | | | | | | | Poz. Mix 50 | | | | | | | | | |
| Pumptrk | 18 | No. | Cement | Kawis | | Rick | | Gel. 4 | | | | | | | | |
| Bulktrk | 9 | No. | Driver | Doug | | | | Calcium | | | | | | | | |
| Bulktrk | 15 | No. | Driver | David | | | | Hulls | | | | | | | | |
| JOB SERVICES & REMARKS | | | | | | | Remarks: pipe set @ 32056' | | | | | | | | | |
| Rat Hole | | | | | | | Salt 31 | | | | | | | | | |
| Mouse Hole | | | | | | | Flowseal 40 # | | | | | | | | | |
| Centralizers | | | | | | | Kol-Seal | | | | | | | | | |
| Baskets | | | | | | | Mud CLR 48 1000 gal | | | | | | | | | |
| D/V or Port Collar | | | | | | | CFL-117 or CD110 CAF 38 | | | | | | | | | |
| Circulation | | | | | | | Sand | | | | | | | | | |
| Clear 48 | | | | | | | Handling 236 | | | | | | | | | |
| Cement 52 | | | | | | | Mileage | | | | | | | | | |
| 18% Salt 2% Gel | | | | | | | FLOAT EQUIPMENT | | | | | | | | | |
| 10% Salt 2% Gel 1/4# Flo seal | | | | | | | Guide Shoe | | | | | | | | | |
| wash pump + tires | | | | | | | Centralizer 9 | | | | | | | | | |
| with 17 3/4 BCS | | | | | | | Baskets 1 Caged | | | | | | | | | |
| Lift pressure 650 # | | | | | | | AFU inserts | | | | | | | | | |
| Land plug to 1500 # | | | | | | | Float Shoe | | | | | | | | | |
| | | | | | | | Latch Down 1 | | | | | | | | | |
| | | | | | | | Pumptrk Charge prod string | | | | | | | | | |
| | | | | | | | Mileage 15 | | | | | | | | | |
| | | | | | | | Tax | | | | | | | | | |
| | | | | | | | Discount | | | | | | | | | |
| | | | | | | | Total Charge | | | | | | | | | |
| Signature | | | | | | | Jay Lewis | | | | | | | | | |