

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1259863
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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 SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- 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 ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

| | | |
|-----------------------------------|-----------------|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |
|-----------------------------------|-----------------|---|

API No. 15 - _____

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1259863

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 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 | | | | |
| | | | | |

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | | | |
|----------------|-------|---------|------------|---|
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No |
|----------------|-------|---------|------------|---|

| | | | | | |
|---|--|---------|-------------|---------------|---------|
| Date of First, Resumed Production, SWD or ENHR. | 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> <input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL: _____ _____ |
|--|--|---|

| | |
|-----------|--------------------------|
| Form | ACO1 - Well Completion |
| Operator | Mai Oil Operations, Inc. |
| Well Name | Hammeke "M" 10 |
| Doc ID | 1259863 |

Tops

| Name | Top | Datum |
|------------------|------|-------|
| Anhydrite | 637 | +1212 |
| Heebner | 3104 | -1255 |
| Toronto | 3122 | -1273 |
| Brown Lime | 3237 | -1388 |
| Lansing | 3244 | -1395 |
| Base Kansas City | 3474 | 1625 |
| Viola | 3482 | -1633 |
| Arbuckle | 3561 | 1712 |

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
Hammeke "M" #10
W/2-E/2-W/2-SW (1320' FSL & 725' FWL)
Section 22-21s-12w
Stafford County, Kansas

Page 1

5 1/2" Production Casing Set

Contractor: Southwind Drilling Co. (rig #3)
Commenced: June 3, 2015
Completed: June 9, 2015
Elevation: 1849' K.B., 1847' D.F., 1841' G.L.
Casing program: Surface; 8 5/8" @ 638'
Production, 5 1/2" @ 3699'
Sample: Samples saved and examined 2900' to the Rotary Total Depth.
Drilling time: One (1) foot drilling time recorded and kept 2900' to the Rotary Total Depth.
Measurements: All depths measured from the Kelly Bushing.
Drill Stem Tests: There were three (3) Drill Stem Tests ran by Trilobite Testing Co.
Electric Log: By Nabors, Dual Induction, Compensated Density/Neutron and Micro Log.

| <u>Formation</u> | <u>Log Depth</u> | <u>Sub-Sea Datum</u> |
|--------------------|------------------|----------------------|
| Anhydrite | 637 | +1212 |
| Base Anhydrite | 656 | +1193 |
| Heebner | 3104 | -1255 |
| Toronto | 3122 | -1273 |
| Douglas | 3136 | -1287 |
| Brown Lime | 3237 | -1388 |
| Lansing | 3244 | -1395 |
| Base Kansas City | 3474 | -1625 |
| Viola | 3482 | -1633 |
| Simpson Shale | 3512 | -1663 |
| Arbuckle | 3561 | -1712 |
| Rotary Total Depth | 3711 | -1851 |
| Log Total Depth | 3698 | -1849 |

All tops and zones corrected to Electric Log Measurement

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

TOPEKA SECTION

2900-3104' No shows of oil and/or gas was noted (see attached Geologist Report/Sample Log.

TORONTO SECTION

3122-3136' Limestone, tan, finely crystalline, sucrosic scattered porosity; chalky in part; no shows and no odor in fresh samples.

LANSING SECTION

3244-3254' Limestone, cream, finely crystalline, fossiliferous, poor scattered porosity, no shows.

3267-3275' Limestone, tan, fine and medium crystalline, few fossiliferous, poor to fair porosity, poor inter-crystalline porosity, few cherty in part; trace black stain, no show of free oil and questionable odor in fresh samples.

3286-3292' Limestone, tan, brown, finely crystalline, fossiliferous, poor scattered porosity, chalky, trace brown stain, trace of free oil and faint odor in fresh samples.

3305-3311' Limestone, cream, tan, finely crystalline, poor visible porosity, few cherty, light brown stain, no show of free oil and faint odor in fresh samples.

3316-3325' Limestone, tan, brown, finely crystalline, dense, poor visible porosity, trace pyrite, no stain, no free oil and no odor in fresh samples.

3334-3352' Limestone, cream, finely crystalline, scattered vuggy porosity, light brown spotty stain, light brown stain, show of free oil and faint odor in fresh samples.

3374-3384' Limestone, cream, oomoldic, chalky in part, good oomoldic and vuggy type porosity, light brown and black stain, show of free oil and faint odor in fresh samples.

3393-3396' Limestone, cream, finely crystalline, dense, poor porosity, no shows and questionable odor in fresh samples.

3411-3410' Limestone, cream, white, finely crystalline, poor to fair inter-crystalline and oomoldic porosity, light brown stain, show of free oil and strong odor in fresh samples.

3433-3440' Limestone, cream, tan, oomoldic, poorly developed oomoldic porosity, light brown stain, light brown satin, show of free oil and faint odor in fresh samples.

3454-3462' Limestone, cream, oomoldic, scattered oomoldic and vuggy type porosity, light brown stain, show of free oil and faint odor in fresh samples.

Drill Stem Test #1 **3360-3470**

Times: 30-30-30-30
Blow: Weak
Recovery: 300' gas in pipe
75' slightly oil cut mud
(10% oil; 90% mud)
Pressures: ISIP 764 psi
FSIP 632 psi
IFP Invalid psi
FFP Invalid psi
HSH 1874-1639 psi

(Remarks: Slid Tool 10', all pressures questionable)

VIOLA SECTION

3481-3490' Chert, varied colored; boney, no shows.
3490-3510' Chert, as above, boney; spotty light brown stain, no show of free oil and no odor in fresh samples.

ARBUCKLE SECTION

3560-3568' Dolomite, tan, sucrosic, finely crystalline, poor visible porosity, light brown stain, show of free oil and faint odor in fresh samples.
3570-3596' Dolomite, tan, finely crystalline, poor to fair scattered vuggy type porosity, brown stain, show of free oil and strong odor in fresh samples.

Drill Stem Test #2 **3506-3596**

Times: 30-30-45-60
Blow: Strong
Recovery: 2520' gas in pipe
60' oil and gas cut mud
(15% oil; 20% mud; 65% gas)
60' oil and gas cut mud
(15% oil; 15% mud; 70% gas)
90' gassy oil
(20% gas; 80% oil)
Pressures: ISIP 875 psi
FSIP 891 psi
IFP 108-227 psi
FFP 111-179 psi
HSH 1791-1597 psi

3596-3610' Dolomite, tan, finely crystalline, poor visible porosity, black spotty oil flakes and stain, and strong odor in fresh samples.

3610-3617' Dolomite, tan, scattered vuggy porosity, black stain, show of free oil and fair odor in fresh samples.

Drill Stem Test #3

3596-3617

Times: 30-30-45-45

Blow: Strong

**Recovery: 3367' gas in pipe
130' oil and gas cut mud
(20% oil; 20% mud; 60% gas)
120' gassy oil
(20% gas; 80% oil)**

**Pressures: ISIP 383 psi
FSIP 405 psi
IFP 162-73 psi
FFP 87-117 psi
HSH 1804-1747 psi**

3620-3640' Dolomite, tan, finely crystalline, poorly developed porosity, few cherty, light brown spotty stain, show of free oil and strong odor in fresh samples.

3640-3650' Dolomite, cream, tan, finely crystalline, cherty in part, scattered vuggy type porosity, light brown spotty stain, show of free and strong odor in fresh samples.

3650-3660' Dolomite, tan, cream, finely crystalline, poor to fair inter-crystalline porosity, brown stain, show of free oil and strong odor in fresh samples.

3660-3670' Dolomite, tan, finely crystalline, slightly cherty, no show of oil and strong odor in fresh samples.

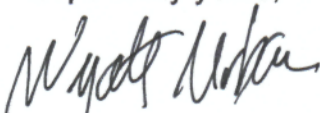
3670-3680' Dolomite, tan, finely crystalline, cherty, poor visible porosity, no show of oil and faint odor in fresh samples.

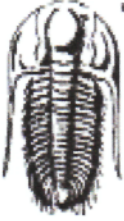
**Rotary Total Depth 3700
Log Total Depth 3698**

Recommendations:

The 5 1/2" production casing was set and cemented on Mai Oil Operation Inc., Hammeke "M" #10.

Respectfully yours,


Wyatt Urban
Petroleum Geologist



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mai Oil Operations Inc

22-21s-12w Stafford,KS

8411 Preston RD STE 806 Dallas TX 75225+5520

Hammeke M #10

Job Ticket: 62924

DST#: 1

ATTN: Wyatt Urban

Test Start: 2015.06.07 @ 08:44:00

GENERAL INFORMATION:

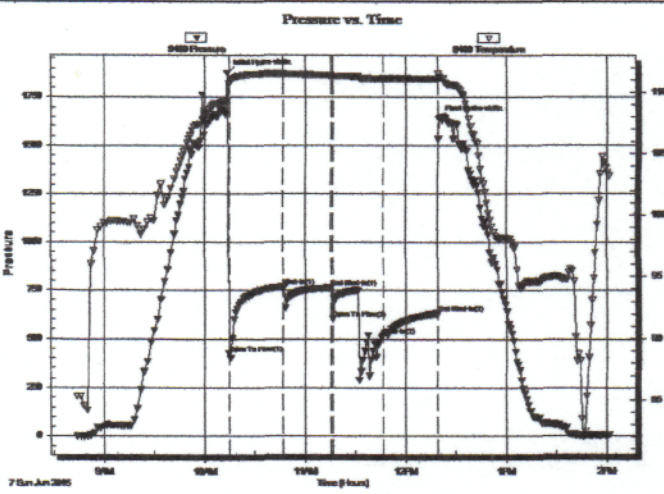
Formation: **Lower Lansing**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 10:14:30
 Time Test Ended: 14:01:30
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Jared Scheck**
 Unit No: **55**
 Interval: **3360.00 ft (KB) To 3470.00 ft (KB) (TVD)**
 Total Depth: **3470.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Poor**
 Reference Elevations: **1857.00 ft (KB)**
1849.00 ft (CF)
 KB to GR/CF: **8.00 ft**

Serial #: 8400

Inside

Press@RunDepth: **517.03 psig @ 3466.00 ft (KB)** Capacity: **5000.00 psig**
 Start Date: **2015.06.07** End Date: **2015.06.07** Last Calib.: **2015.06.07**
 Start Time: **08:44:00** End Time: **14:01:30** Time On Btm: **2015.06.07 @ 10:13:30**
 Time Off Btm: **2015.06.07 @ 12:20:00**

TEST COMMENT: IFF-30 Minutes-Weak blow built 3 1/2"
 ISIP-30 Minutes-No blow back
 FFP-30 Minutes-Weak blow built to 3" started die off flushed tool good surge
 FSP-30 Minutes-No blow back



PRESSURE SUMMARY

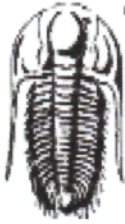
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1874.69 | 109.37 | Initial Hydro-static |
| 1 | 426.09 | 110.74 | Open To Flow (1) |
| 34 | 768.87 | 111.51 | Shut-In(1) |
| 62 | 764.06 | 111.37 | End Shut-In(1) |
| 63 | 603.09 | 111.32 | Open To Flow (2) |
| 93 | 517.03 | 111.13 | Shut-In(2) |
| 126 | 632.41 | 111.10 | End Shut-In(2) |
| 127 | 1639.96 | 111.29 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-----------------------|--------------|
| 75.00 | Oil Mud 10%oil 90%mud | 1.05 |
| 0.00 | 300 feet gas in pipe | 0.00 |
| | | |
| | | |
| | | |

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mai Oil Operations Inc

22-21s-12w Stafford,KS

8411 Preston RD STE 806 Dallas TX 75225+5520

Hammeke M #10

ATTN: Wyatt Urban

Job Ticket: 62925

DST#: 2

Test Start: 2015.06.08 @ 02:20:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:54:30

Time Test Ended: 08:46:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: 55

Interval: **3506.00 ft (KB) To 3596.00 ft (KB) (TVD)**

Total Depth: 3596.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1857.00 ft (KB)

1849.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8400

Inside

Press@RunDepth: 179.64 psig @ 3575.00 ft (KB)

Start Date: 2015.06.08

End Date:

2015.06.08

Start Time: 02:21:00

End Time:

08:46:00

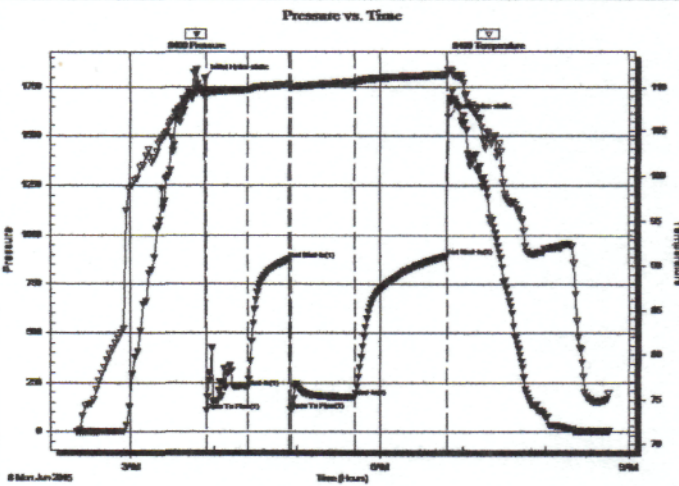
Capacity: 0.00 psig

Last Calib.: 2015.06.08

Time On Btm: 2015.06.08 @ 03:53:30

Time Off Btm: 2015.06.08 @ 06:49:30

TEST COMMENT: FFP-30 Minutes BOB in 8 minutes
ISP=30 Minutes No blow back
FFP-45 Minutes- BOB in 2 minutes
FSIP-60 Minutes-9" blow back



PRESSURE SUMMARY

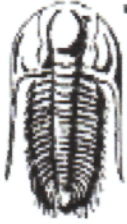
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1791.31 | 109.72 | Initial Hydro-static |
| 1 | 108.66 | 109.15 | Open To Flow (1) |
| 31 | 227.17 | 109.72 | Shut-In(1) |
| 61 | 875.75 | 110.30 | End Shut-In(1) |
| 63 | 111.70 | 110.01 | Open To Flow (2) |
| 109 | 179.64 | 110.59 | Shut-In(2) |
| 175 | 891.64 | 111.38 | End Shut-In(2) |
| 176 | 1597.19 | 111.95 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-----------------------|--------------|
| 60.00 | 15%oil 20%mud 65%gas | 0.84 |
| 60.00 | 15%oil 15%mud 70%gas | 0.84 |
| 90.00 | 20%Gas80%oil | 1.26 |
| 0.00 | 2520 feet gas in pipe | 0.00 |
| | | |
| | | |

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mai Oil Operations Inc

22-21s-12w Stafford,KS

8411 Preston RD STE 806 Dallas TX 75225+5520

Hammeke M #10

Job Ticket: 62926

DST#: 3

ATTN: Wyatt Urban

Test Start: 2015.06.08 @ 14:00:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:11:00

Time Test Ended: 19:31:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: 55

Interval: **3596.00 ft (KB) To 3617.00 ft (KB) (TVD)**

Total Depth: 32617.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1857.00 ft (KB)

1849.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: **8400**

Inside

Press@RunDepth: 117.06 psig @ 3597.00 ft (KB)

Start Date: 2015.06.08

End Date:

2015.06.08

Start Time: 14:01:00

End Time:

19:31:00

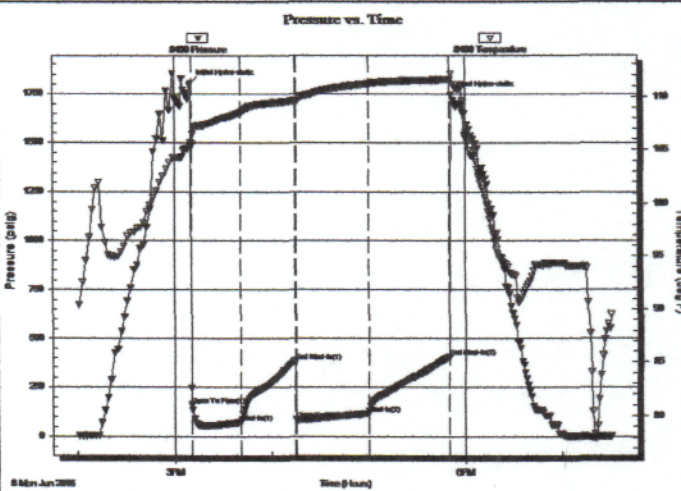
Capacity: 5000.00 psig

Last Calib.: 2015.06.08

Time On Btmr: 2015.06.08 @ 15:10:00

Time Off Btmr: 2015.06.08 @ 17:51:30

TEST COMMENT: IFP-30 Minutes BOB in 2 minutes
 ISIP-30 Minutes No blow back
 FF-45 Minutes BOB in 7 minutes
 FSIP-45 Minutes-9" blow back



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1804.01 | 105.63 | Initial Hydro-static |
| 1 | 162.28 | 105.57 | Open To Flow (1) |
| 31 | 73.08 | 108.51 | Shut-in(1) |
| 65 | 383.51 | 109.60 | End Shut-in(1) |
| 66 | 87.02 | 109.56 | Open To Flow (2) |
| 110 | 117.06 | 111.17 | Shut-in(2) |
| 161 | 405.14 | 111.57 | End Shut-in(2) |
| 162 | 1747.32 | 112.12 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbf) |
|-------------|---------------------------|--------------|
| 130.00 | VGMO 20%oil 20%mud 60%gas | 1.82 |
| 120.00 | GO 20%gas 80%oil | 1.68 |
| 0.00 | 3367' GIP | 0.00 |
| | | |
| | | |

Gas Rates

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

QUALITY OILWELL CEMENTING, INC.

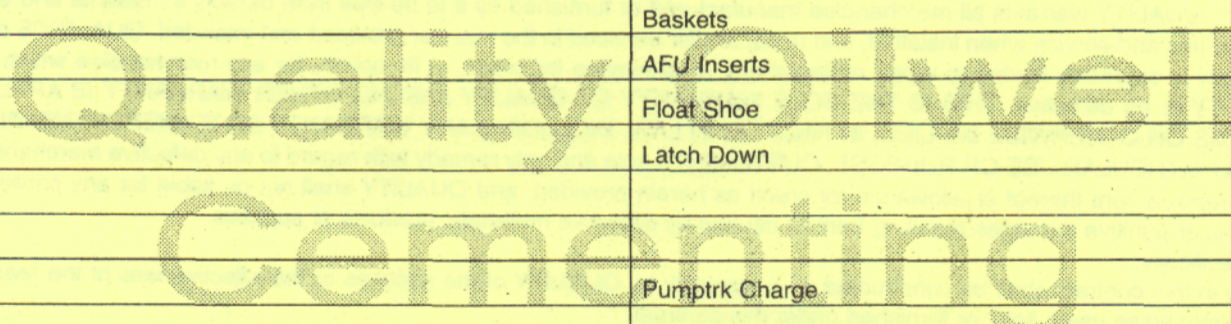
Federal Tax I.D.# 20-2886107

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

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

No. 1819

| | | | | | | | | | | | | | | | |
|-----------------------------------|--------|------|----|------|----|-------|----|-------------------------|----------|---|----|-------------|--|--------|---------|
| Date | 6-3-15 | Sec. | 22 | Twp. | 21 | Range | 12 | County | Stafford | State | Ks | On Location | | Finish | 8:00 PM |
| Lease | | | | | | | | Location | | Great Bend Ks - 115 to 170 Rd, 6 1/2 E | | | | | |
| Hammeke M | | | | | | | | Well No. | | 10 | | | | | |
| Contractor | | | | | | | | Owner | | N. H. to W. 1 to R. 1 | | | | | |
| Southwind | | | | | | | | 3 | | 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 | | | | | | | | Charge To | | Main oil operations | | | | | |
| Surface | | | | | | | | | | | | | | | |
| Hole Size | | | | | | | | T.D. | | 638' | | | | | |
| 12 1/4" | | | | | | | | | | | | | | | |
| Csg. | | | | | | | | Depth | | 638' | | | | | |
| 8 5/8" | | | | | | | | | | | | | | | |
| Tbg. Size | | | | | | | | Depth | | City | | | | | |
| | | | | | | | | | | State | | | | | |
| Tool | | | | | | | | Depth | | The above was done to satisfaction and supervision of owner agent or contractor. | | | | | |
| | | | | | | | | | | | | | | | |
| Cement Left in Csg. | | | | | | | | Shoe Joint | | Cement Amount Ordered | | | | | |
| 20' | | | | | | | | 20' | | 400 60/40 3%cc 2%gel 1/2#-15 seal | | | | | |
| Meas Line | | | | | | | | Displace | | 39 1/2 BLS | | | | | |
| | | | | | | | | | | | | | | | |
| EQUIPMENT | | | | | | | | Common | | | | | | | |
| Pumptrk | | | | | | | | No. | | Cementer | | | | | |
| 5 | | | | | | | | | | Helper | | | | | |
| | | | | | | | | | | David | | | | | |
| Bulktrk | | | | | | | | No. | | Driver | | | | | |
| 19 | | | | | | | | | | Driver | | | | | |
| | | | | | | | | | | Darryl | | | | | |
| Bulktrk | | | | | | | | No. | | Driver | | | | | |
| pu. | | | | | | | | | | Driver | | | | | |
| | | | | | | | | | | Rick | | | | | |
| JOB SERVICES & REMARKS | | | | | | | | Hulls | | | | | | | |
| Remarks: | | | | | | | | Salt | | | | | | | |
| Cement did Circulate | | | | | | | | | | | | | | | |
| Rat Hole | | | | | | | | Flowseal | | | | | | | |
| Mouse Hole | | | | | | | | Kol-Seal | | | | | | | |
| Centralizers | | | | | | | | Mud CLR 48 | | | | | | | |
| Baskets | | | | | | | | CFL-117 or CD110 CAF 38 | | | | | | | |
| D/V or Port Collar | | | | | | | | Sand | | | | | | | |
| | | | | | | | | Handling | | | | | | | |
| | | | | | | | | Mileage | | | | | | | |
| FLOAT EQUIPMENT | | | | | | | | | | | | | | | |
| Guide Shoe | | | | | | | | Rubber plug | | | | | | | |
| Centralizer | | | | | | | | | | | | | | | |
| Baskets | | | | | | | | | | | | | | | |
| AFU Inserts | | | | | | | | | | | | | | | |
| Float Shoe | | | | | | | | | | | | | | | |
| Latch Down | | | | | | | | | | | | | | | |
| Pumptrk Charge | | | | | | | | | | | | | | | |
| Mileage | | | | | | | | | | | | | | | |
| | | | | | | | | Tax | | | | | | | |
| | | | | | | | | Discount | | | | | | | |
| X Signature | | | | | | | | Total Charge | | | | | | | |
| Joy Hru | | | | | | | | | | | | | | | |



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. 1824

| | | | | | | | | | | | | | | | |
|-----------------------------------|----------------|------|-----------------|------------|------------|-------|----|--|--|-------|----|-------------|--|--------|---------|
| Date | 6-9-15 | Sec. | 22 | Twp. | 21 | Range | 12 | County | Stafford | State | Ks | On Location | | Finish | 7:30 PM |
| Lease | Hammeke "M" | | | | | | | Location | Dartmouth, Ks - 115 to 170 Rd, 2 1/2 E | | | | | | |
| Well No. | 10 | | | | | | | Owner | N/into west to Rig | | | | | | |
| Contractor | Southwind # 3 | | | | | | | To Quality Oilwell Cementing, Inc. | | | | | | | |
| Type Job | long string | | | | | | | 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 | 7 7/8" | | | T.D. | 3700' | | | Charge To | mai oil operations | | | | | | |
| Csg. | 5 1/2" New 14# | | | Depth | 3697.52' | | | 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. | 22.11' | | | Shoe Joint | 22.11' | | | Cement Amount Ordered | 160 60/40 10% Salt 2% Gel | | | | | | |
| Meas Line | | | | Displace | 89 1/2 BLS | | | 1/4# Flow seal - 1000 gal Mud Clean | 48 | | | | | | |
| EQUIPMENT | | | | | | | | Common | | | | | | | |
| Pumptrk | 18 | No. | Cementer Helper | | Cody | | | Poz. Mix | | | | | | | |
| Bulktrk | | No. | Driver | | Glen | | | Gel. | | | | | | | |
| Bulktrk | AN | No. | Driver | | Rick | | | Calcium | | | | | | | |
| JOB SERVICES & REMARKS | | | | | | | | Hulls | | | | | | | |
| Remarks: | | | | | | | | Salt | | | | | | | |
| Rat Hole | | | | | | | | Flowseal | | | | | | | |
| Mouse Hole | | | | | | | | Kol-Seal | | | | | | | |
| Centralizers | | | | | | | | 12, 3, 5, 6, 7, 8, 9, 10, 11, 14, 15 | | | | | | | |
| Baskets | | | | | | | | CFL-117 or CD110 CAF 38 | | | | | | | |
| D/V or Port Collar | | | | | | | | pipe on bottom break | | | | | | | |
| Circulation | | | | | | | | pump 500 gal Mud Clean | | | | | | | |
| 48 plug | | | | | | | | Rathole w/ 3000 lb Hook to | | | | | | | |
| Casing + Mix | | | | | | | | 3000 Cement | | | | | | | |
| Shut down | | | | | | | | released plug wash pump + line, Displaced with 800 BLS Released + hold | | | | | | | |
| Lift pressure | | | | | | | | 750 # | | | | | | | |
| Land plug | | | | | | | | 1500 # | | | | | | | |
| | | | | | | | | FLOAT EQUIPMENT | | | | | | | |
| | | | | | | | | Guide Shoe | | | | | | | |
| | | | | | | | | Centralizer 12 | | | | | | | |
| | | | | | | | | Baskets | | | | | | | |
| | | | | | | | | AFU Inserts | | | | | | | |
| | | | | | | | | Float Shoe | | | | | | | |
| | | | | | | | | Latch Down | | | | | | | |
| | | | | | | | | Pumptrk Charge | | | | | | | |
| | | | | | | | | Tax | | | | | | | |
| | | | | | | | | Discount | | | | | | | |
| X Signature | | | | | | | | Total Charge | | | | | | | |