



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1177176
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: _____

1177176

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 <i>(Attach Additional Sheets)</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input type="checkbox"/> Yes <input type="checkbox"/> No | Name | Top | Datum |
| 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: | | | | |

| 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: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

| | | | | | |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|

| | | |
|--|---|---|
| DISPOSITION OF GAS: <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> <input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL: _____ _____ |
|--|---|---|

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

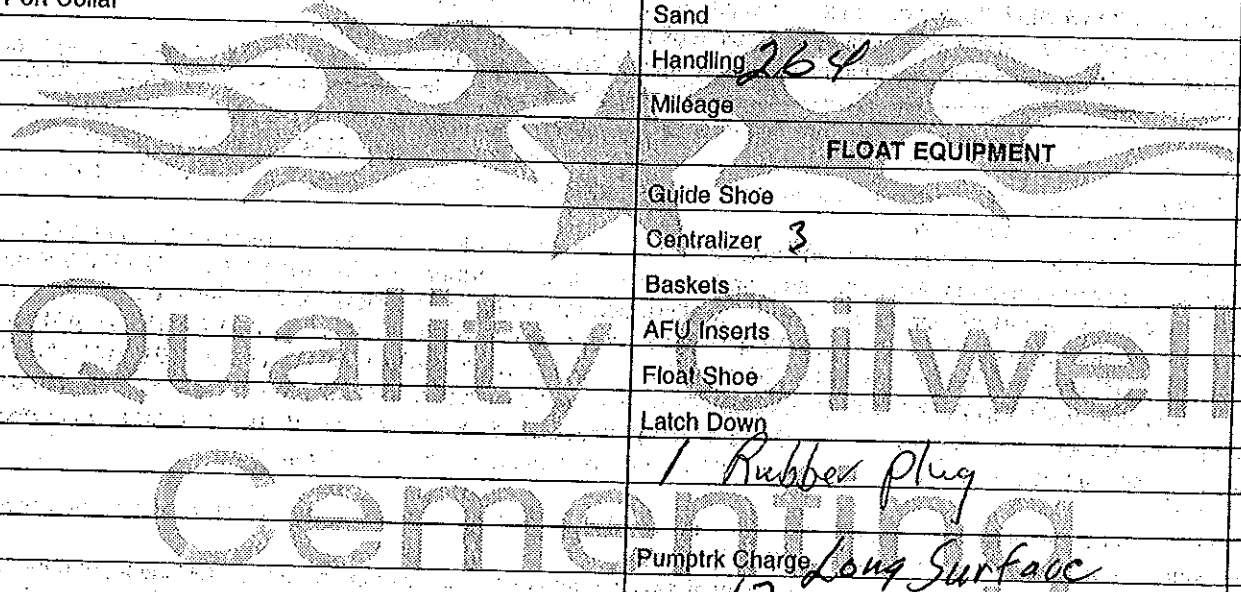
Phone 785-483-2025

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

No. 7447

Cell 785-324-1041

| | | | | | | | |
|---|--------|----------------|----------|--|----------|--|---------------|
| Date 8-15-13 | Sec. 6 | Twp. 15 | Range 13 | County Russell | State KS | On Location | Finish 8:30PM |
| Lease Marquette | | | | Well No. 4 | | Location 281 & Smoky Hill Bridge 1/2 S, 1 E, 15, 1 E, 1 1/2 N | |
| Contractor Southwind 2 | | | | Owner En 2 | | 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 Surface | | | | Charge To Morris Oil op. | | | |
| Hole Size 12 1/4 | | T.D. 557 | | Street | | | |
| Csg. 8 5/8 | | Depth 557 | | City | | State | |
| Tbg. Size | | Depth | | The above was done to satisfaction and supervision of owner agent or contractor. | | | |
| Tool | | Depth | | Cement Amount Ordered 250 sk com 3% cc 2% gel | | | |
| Cement Left in Csg. 20 | | Shoe Joint 20 | | | | | |
| Meas Line | | Displace 34661 | | | | | |
| EQUIPMENT | | | | Common 250 | | | |
| Pumptrk 15 | No. | Cementer | | Poz. Mix | | | |
| | | Helper Nicks | | Gel. 5 | | | |
| Bulktrk 14 | No. | Driver | | Calcium 9 | | | |
| | | Driver Clayton | | Hulls | | | |
| Bulktrk PH | No. | Driver | | Salt | | | |
| | | Driver Travis | | Flowseal | | | |
| JOB SERVICES & REMARKS | | | | Kol-Seal | | | |
| Remarks: Cement did circulate | | | | Mud CLR 48 | | | |
| Rat Hole | | | | CFL-117 or CD110 CAF 38 | | | |
| Mouse Hole | | | | Sand | | | |
| Centralizers 1, 6, 11 | | | | Handling 264 | | | |
| Baskets | | | | Mileage | | | |
| D/V or Port Collar | | | | FLOAT EQUIPMENT | | | |
| | | | | Guide Shoe | | | |
| | | | | Centralizer 3 | | | |
| | | | | Baskets | | | |
| | | | | AFU Inserts | | | |
| | | | | Float Shoe | | | |
| | | | | Latch Down | | | |
| | | | | 1 Rubber Plug | | | |
| | | | | Pumptrk Charge Long Surface | | | |
| | | | | Mileage 13 | | | |
| Signature <i>William A. [Signature]</i> | | | | Tax | | | |
| | | | | Discount | | | |
| | | | | Total Charge | | | |



QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

ne. 785-483-2025
ll 785-324-1041

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

No. 7756

| | | | | | | | | | | | | | | | |
|---|---------|------|---|------|----|-------|----|--------|---------|-------|----|-------------|--|--------|----------|
| Date | 8-20-13 | Sec. | 6 | Twp. | 15 | Range | 13 | County | Russell | State | Ks | On Location | | Finish | 2:195 AM |
| Location: Russell, Ks S to Winterset Rd | | | | | | | | | | | | | | | |

| | | | | | |
|---------------------|------------------|------------|----------|--|--|
| Lease | Marquette | Well No. | 4 | 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. |
| Contractor | Southwind | #2 | | Charge To | Mocis oil operations |
| Type Job | Production | | | Street | |
| Hole Size | 7 7/8" | T.D. | 3350' | City | |
| Csg. | 15.5" 5 1/2" New | Depth | 3350' | State | |
| Tbg. Size | | Depth | 3350' | The above was done to satisfaction and supervision of owner agent or contractor. | |
| Tool | 13.75' | Depth | 13.75' | Cement Amount Ordered | 180 sx Common 10% Salt |
| Cement Left in Csg. | | Shoe Joint | | 5% Gilsonite | - 500 gal Mud Clear 48 |
| Meas Line | 179 1/4 | Displace | 2000 BUS | Common | |

EQUIPMENT

| | | | | |
|---------|------|-----|----------|-------|
| Pumptrk | 16 | No. | Cementor | |
| | | | Helper | Billy |
| Bulktrk | 3 | No. | Driver | Chad |
| | | | Driver | Rick |
| Bulktrk | P.W. | No. | Driver | |

JOB SERVICES & REMARKS

Remarks:

Rat Hole

Mouse Hole

Centralizers 1, 3, 5, 7, 9, 11, 13, 15

Baskets

Div or Pipe on bottom, break Circ

plug 500 gal mud clear 48

shut down Plug Rathole w/ 80

ex. Hook to Calc Salt Mix

150 sx Cement, shut down

wash pump & lines - Release

plug & Displaced with 2000

of water, Released + held

Lib pressure 700 #

Land plug to 1800 #

2000 BUS to Land

179 1/4

FLOAT EQUIPMENT

| | |
|-------------------------|--|
| Poz. Mix | |
| Gel. | |
| Calcium | |
| Hulls | |
| Salt | |
| Flowseal | |
| Kol-Seal | |
| Mud CLR 48 | |
| CFL-117 or CD110 CAF 38 | |
| Sand | |
| Handling | |
| Mileage | |

| | |
|-----------------------|---|
| Guide Shoe | |
| Centralizer | 8 |
| Baskets | 8 |
| AFU Inserts | |
| Float Shoe | |
| Latch Down | 1 |
| 1- Rotating head Assy | |
| Pumptrk Charge | |
| Mileage | |
| Tax | |
| Discount | |
| Total Charge | |

X Signature *William Anderson*