



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1220988
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: _____



1220988

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: _____ _____ |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|

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. 610

| | | | | | | | | | | | | | | | |
|------|---------|------|----|------|----|-------|----|--------|--------|-------|----|-------------|--|--------|---------|
| Date | 8-14-14 | Sec. | 17 | Twp. | 17 | Range | 14 | County | Barton | State | Ks | On Location | | Finish | 9:30 AM |
|------|---------|------|----|------|----|-------|----|--------|--------|-------|----|-------------|--|--------|---------|

Lease Parmer Well No. 17-5 Location Eggs 4 Sale - 2 1/2 W, S into

Contractor Royal I Owner To Quality Oilwell Cementing, Inc.
Type Job Surface 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. 940' Charge To Bennett + Shulte

Csg. 8 3/8" Depth 939' Street _____ City _____ State _____

Tbg. Size _____ Depth _____ The above was done to satisfaction and supervision of owner agent or contractor.

Tool _____ Depth _____ Cement Left in Csg. 42' Shoe Joint 42' Cement Amount Ordered 350 Com 3 1/2 CC 2 1/2 Gel

Meas Line _____ Displace 57 BIS Common _____

EQUIPMENT

| | | | | | |
|---------|----|-----|--------|--------------|--|
| Pumptrk | 16 | No. | Cement | | |
| | | | Helper | <u>Billy</u> | |
| Bulktrk | 19 | No. | Driver | <u>Chad</u> | |
| | | | Driver | | |
| Bulktrk | 21 | No. | Driver | <u>Rick</u> | |
| | | | Driver | | |

JOB SERVICES & REMARKS

Remarks: Cement did circulate

Rat Hole _____ Salt _____

Mouse Hole _____ Flowseal _____

Centralizers _____ Kol-Seal _____

Baskets _____ Mud CLR 48 _____

D/V or Port Collar _____ CFL-117 or CD110 CAF 38 _____

Handling _____ Sand _____

Mileage _____

FLOAT EQUIPMENT

Guide Shoe Baffle plate

Centralizer Rubber plug

Baskets _____

AFU Inserts _____

Float Shoe _____

Latch Down _____

Pumptrk Charge _____

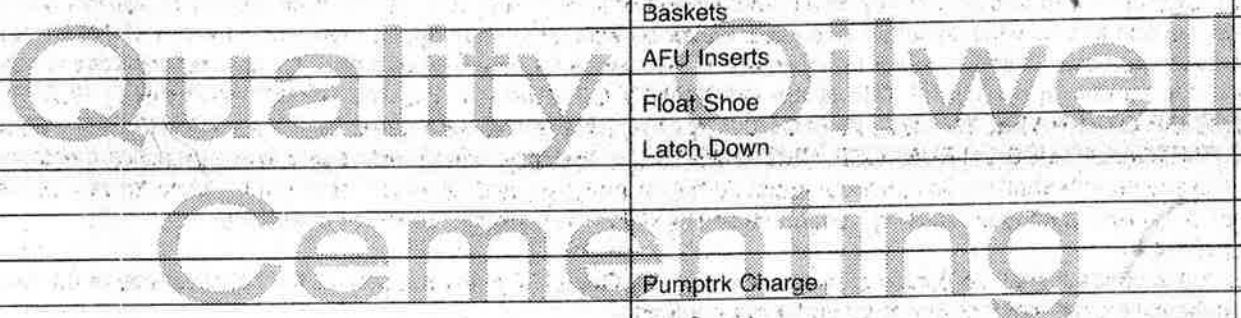
Mileage _____

Tax _____

Discount _____

Total Charge _____

X Signature Doug Budy



QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

No. 282

Phone 785-483-2025

Cell 785-324-1041

| | | | | | | | |
|--------------|---------|---------|----------|---------------|----------|-------------|--------------|
| Date 8-19-14 | Sec. 17 | Twp. 17 | Range 14 | County Burton | State KS | On Location | Finish 9:5AM |
|--------------|---------|---------|----------|---------------|----------|-------------|--------------|

Location Eggs 4 sale, 2 1/2 w, 5 n 2

| | | |
|--------------|---------------|-------|
| Lease Yarmer | Well No. 17-5 | Owner |
|--------------|---------------|-------|

| | | |
|---------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contractor Royal #1 | | 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 Plug | | Charge To Bennett and Schulte |
|---------------|--|-------------------------------|

| | | |
|-----------------|-----------|--------|
| Hole Size 7 7/8 | T.D. 3478 | Street |
|-----------------|-----------|--------|

| | | | |
|------|-------|------|-------|
| Csg. | Depth | City | State |
|------|-------|------|-------|

| | | | |
|-----------|-------|----------------------------------------------------------------------------------|--|
| Tbg. Size | Depth | The above was done to satisfaction and supervision of owner agent or contractor. | |
|-----------|-------|----------------------------------------------------------------------------------|--|

| | | |
|------|-------|------------------------------------------------------|
| Tool | Depth | Cement Amount Ordered 235 sx 60/40 4% gel, 1/4" Flow |
|------|-------|------------------------------------------------------|

| | | |
|---------------------|------------|--|
| Cement Left in Csg. | Shoe Joint | |
|---------------------|------------|--|

| | | |
|-----------|----------|--|
| Meas Line | Displace | |
|-----------|----------|--|

EQUIPMENT

| | | | |
|------------|-----|---------------------------|----------|
| Pumptrk 17 | No. | Cementer Helper Lonnie W. | Common |
| Bulktrk 13 | No. | Driver Chad | Poz. Mix |
| Bulktrk 14 | No. | Driver Travis | Gel. |
| | | | Calcium |

JOB SERVICES & REMARKS

| | |
|-------------------|-------------------------|
| Remarks: | Hulls |
| Rat Hole | Salt |
| Mouse Hole | Flowseal |
| Centralizers | Kol-Seal |
| Baskets | Mud CLR 48 |
| DN or Port Collar | CFL-117 or CD110 CAF 38 |
| 50 sx at 3450 | Sand |
| 50 sx at 1000 | Handling |
| 80 sx at 425 | Mileage |

FLOAT EQUIPMENT

| | |
|-----------------------|-------------|
| 10 sx at 40 with plug | Guide Shoe |
| | Centralizer |
| 30 sx Rat | Baskets |
| 15 sx Mouse | AFU Inserts |
| | Float Shoe |
| | Latch Down |
| | 1 wood plug |

| | |
|--|----------------|
| | Pumptrk Charge |
| | Mileage |

| | |
|--------------|--|
| Tax | |
| Discount | |
| Total Charge | |

| |
|----------------------|
| X Signature Roy Rudy |
|----------------------|