



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1079242
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: _____

1079242

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

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

July 11, 2012

Randall L. Trimble
Trimble & Maclaskey Oil LLC
110 SOUTH ST
PO BOX 171
GRIDLEY, KS 66852

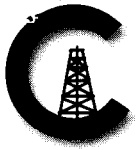
Re: ACO1
API 15-111-20450-00-00
Rathke 1
SW/4 Sec.13-21S-10E
Lyon County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Randall L. Trimble



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 248491

Invoice Date: 03/21/2012 Terms:

Page 1

TRIMBLE & MACLASKEY OIL LLC ✓
BOX 171
GRIDLEY KS 66852
() -

RATHKE #1
36353
13-21S-10E
03-18-12
KS

| Part Number | Description | Qty | Unit Price | Total |
|-------------|------------------------|---------|------------|---------|
| 1126A | THICK SET CEMENT | 125.00 | 19.2000 | 2400.00 |
| 1110A | KOL SEAL (50# BAG) | 625.00 | .4600 | 287.50 |
| 1107A | PHENOSEAL (M) 40# BAG) | 30.00 | 1.2900 | 38.70 |
| 1103 | CAUSTIC SODA | 100.00 | 1.6100 | 161.00 |
| 1123 | CITY WATER | 3300.00 | .0165 | 54.45 |
| 4159 | FLOAT SHOE AFU 5 1/2" | 1.00 | 344.0000 | 344.00 |
| 4454 | 5 1/2" LATCH DOWN PLUG | 1.00 | 254.0000 | 254.00 |
| 4104 | CEMENT BASKET 5 1/2" | 1.00 | 229.0000 | 229.00 |
| 4130 | CENTRALIZER 5 1/2" | 6.00 | 48.0000 | 288.00 |

| Description | Hours | Unit Price | Total |
|----------------------------------|-------|------------|---------|
| 445 CEMENT PUMP | 1.00 | 1030.00 | 1030.00 |
| 445 EQUIPMENT MILEAGE (ONE WAY) | 30.00 | 4.00 | 120.00 |
| WASH- WASH OR SWIVEL HEAD | 1.00 | 100.00 | 100.00 |
| 479 MIN. BULK DELIVERY | 1.00 | 350.00 | 350.00 |
| 637 80 BBL VACUUM TRUCK (CEMENT) | 4.00 | 90.00 | 360.00 |

=====
Parts: 4056.65 Freight: .00 Tax: 296.13 AR 6312.78
Labor: .00 Misc: .00 Total: 6312.78
Sublt: .00 Supplies: .00 Change: .00
=====

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 36353
LOCATION EUREKA
FOREMAN Kevin McCoy

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-111-20450

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|--|-------------|--------------------|--------------|----------|-------|----------|
| 3-18-12 | 7842 | RATHKE #1 | 13 | 215 | 10E | LYON, KS |
| CUSTOMER Trimble & MacLuskey OIL, LLC | | | Gulick Drig. | | | |
| MAILING ADDRESS P.O. Box 171 | | | | | | |
| CITY Gridley | STATE Ks | ZIP CODE 66852 | | | | |
| TRUCK # DRIVER TRUCK # DRIVER | | | | | | |
| | | | 445 | CALIN H. | | |
| | | | 479 | Joey K. | | |
| | | | 637 | Ed S. | | |

JOB TYPE Longstring O HOLE SIZE 7 7/8 HOLE DEPTH 2580' K.B. CASING SIZE & WEIGHT 5 1/2 15.50# New
 CASING DEPTH 2570' G.L. DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.7* SLURRY VOL 41 BBL WATER gal/sk 9.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 62 BBL DISPLACEMENT PSI 700 MR PSI 1100 Bump Plug RATE 5 BPM

REMARKS: Safety Meeting: Rig up to 5 1/2 Csg w/ Rotating Head. BREAK Circulation w/ 5 BBL Fresh water. Pumped 12 BBL Caustic Soda Pre flush, 5 BBL water SPACER. MIXED 125 SKS Thick Set Cement w/ 5" Kol-Seal /sk, 1/4" PhenoSeal /sk @ 13.7*/gal, = 41 BBL Slurry. wash out Pump & lines. Shut down. Release Latch down Plug. Displace Plug to SEAT w/ BBL Fresh water. Final Pumping Pressure 700 PSI. Bump Plug to 1100 PSI. wait 2 mins. Release Pressure. Float & Plug Held. Good Circulation @ ALL times during Cementing Procedures. Rotated Casing while Displacing Plug to SEAT. Job Complete. Rig down

Centralizers on Joints 1, 2, 3, 5, 10, 15. Basket on top of #8.

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|-----------------|---------|
| 5401 | 1 | PUMP CHARGE | 1030.00 | 1030.00 |
| 5406 | 30 | MILEAGE | 4.00 | 120.00 |
| 1126 A | 125 SKS | THICK Set Cement | 19.20 | 2400.00 |
| 1110 A | 625 * | Kol-Seal 5" /sk | .46 | 287.50 |
| 1107 A | 30 * | PhenoSeal 1/4" /sk | 1.29 | 38.70 |
| 1103 | 100 * | CAUSTIC Soda Pre flush | 1.61 | 161.00 |
| 1123 | 3300 | City water | 16.50/1000 | 54.45 |
| 5407 | 6.87 Tons | Ton Mixture Bulk Delv. | M/C | 350.00 |
| 4159 | 1 | 5 1/2 AFU FLOAT Shoe | 344.00 | 344.00 |
| 4454 | 1 | 5 1/2 Latch down Plug | 254.00 | 254.00 |
| 4104 | 1 | 5 1/2 Cement BASKET | 229.00 | 229.00 |
| 4130 | 6 | 5 1/2 x 7 7/8 Centralizers | 48.00 | 288.00 |
| 5611 | 1 | Rental on Rotating Head | 100.00 | 100.00 |
| 5502 C | 4 HRS | 80 BBL VAC TRUCK | 90.00 | 360.00 |
| | | | Sub Total | 6016.65 |
| | | THANK You | SALES TAX 7.3% | 296.13 |
| | | | ESTIMATED TOTAL | 6312.78 |

Ravin 3737

AUTHORIZATION

David Reake

TITLE Driller Gulick Drig

DATE

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 248441

Invoice Date: 03/19/2012 Terms:

Page 1

TRIMBLE & MACLASKEY OIL LLC
BOX 171
GRIDLEY KS 66852
() -

ROTHKE #1
36313
13-21S-10E
03-15-12
KS

| Part Number | Description | Qty | Unit Price | Total |
|-------------|-----------------------------|--------|------------|---------|
| 1104S | CLASS "A" CEMENT (SALE) | 90.00 | 14.9500 | 1345.50 |
| 1102 | CALCIUM CHLORIDE (50#) | 255.00 | .7400 | 188.70 |
| 1118B | PREMIUM GEL / BENTONITE | 170.00 | .2100 | 35.70 |
| 1107 | FLO-SEAL (25#) | 22.00 | 2.3500 | 51.70 |
| Description | | Hours | Unit Price | Total |
| 479 | MIN. BULK DELIVERY | 1.00 | 350.00 | 350.00 |
| 485 | CEMENT PUMP (SURFACE) | 1.00 | 825.00 | 825.00 |
| 485 | EQUIPMENT MILEAGE (ONE WAY) | 30.00 | 4.00 | 120.00 |

=====
Parts: 1621.60 Freight: .00 Tax: 118.38 AR 3034.98
Labor: .00 Misc: .00 Total: 3034.98
Sublt: .00 Supplies: .00 Change: .00
=====

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 36313
LOCATION Eureka
FOREMAN Steward

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT APT 15-111-20450

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|-----------------|------------|--------------------|---------|----------|-------|--------|
| 3-15-12 | 7842 | Rothke #1 | 13 | 215 | 10E | Leon |
| CUSTOMER | | | TRUCK # | | | |
| MAILING ADDRESS | | | DRIVER | | | |
| CITY | | | TRUCK # | | | |
| STATE | | | DRIVER | | | |
| ZIP CODE | | | TRUCK # | | | |

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 131' CASING SIZE & WEIGHT 8 3/8 23#
 CASING DEPTH 121' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15# SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 6.4 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting! Rig up to 8 3/8 casing. Break circulation with fresh water. Mix 90 SKS Class A cement w/ 3% CaCl2, 2% Gel & 1/4" Flo Cel per/sk AT 15#/gal. Displace with 6.4 bbls fresh water. Shut well in. Good cement returns to surface 5 1/2 bbls slurry to pit. Job complete Rig down

Thank you

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|-----------------|---------|
| 54015 | 1 | PUMP CHARGE | 825.00 | 825.00 |
| 5406 | 30 | MILEAGE | 4.00 | 120.00 |
| 11045 | 90 SKS | Class A Cement | 14.95 | 1345.50 |
| 1192 | 255 # | CaCl2 3% | .74 | 188.70 |
| 1118B | 170 # | Gel 2% | .21 | 35.70 |
| 1107 | 22 # | Flo Cel 1/4" per/sk | 2.35 | 51.70 |
| 5407 | 4.22 | Tan McLeage Bulk Truck | m/c | 350.00 |
| | | | Subtotal | 2916.60 |
| | | | SALES TAX | 118.38 |
| | | | ESTIMATED TOTAL | 3034.98 |

AUTHORIZATION: [Signature] TITLE Drill/TP DATE 3-15-12

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form