



KANSAS CORPORATION COMMISSION 1153759
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report 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 and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

| | |
|---|---|
| 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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 | | | | |
| | | | | |

| 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> <input type="checkbox"/> Other (Specify) _____ <i>(Submit ACO-4)</i> | PRODUCTION INTERVAL: _____ _____ |
|--|--|---|

| | |
|-----------|--------------------------------------|
| Form | ACO1 - Well Completion |
| Operator | PostRock Midcontinent Production LLC |
| Well Name | WING, MARK E 10-2 |
| Doc ID | 1153759 |

All Electric Logs Run

| |
|------|
| |
| DIL |
| CDL |
| NDL |
| TEMP |

Air Drilling Specialist
Oil & Gas Wells

THORNTON AIR ROTARY, LLC
Office Phone: 620-879-2073

PO Box 449
Caney, KS 67333

| | |
|----------------|------------------|
| Date Started | 3/18/2013 |
| Date Completed | 3/19/2013 |

| | | | |
|-------------------------|---------------------------|---------------|---------------|
| Operator | A.P.I # | County | State |
| Post Rock Energy | 15-205-28114-00-00 | Wilson | Kansas |

| | | | | |
|-------------|---------------------|-----------|-----------|-----------|
| Well No. | Lease | Sec. | Twp. | Rge. |
| 10-2 | Wing, Mark E | 10 | 28 | 16 |

| | | | | | |
|------------|--------------------------|-------------|------------------|-------------|--------------|
| Type | Driller | Cement Used | Casing Used | Depth | Size of Hole |
| Oil | Brantley Thornton | 5 | 21' 8 5/8 | 1232 | 7 7/8 |

Formation Record

| | | | | | |
|---------|--------------------|-----------|-------------------------------|--|--|
| 0-6 | MUD | 812-834 | BLK SHALE | | |
| 6-8 | LIME | 834-853 | LIME (OSWEGO) | | |
| 8-21 | SAND | 853-862 | BLK SHALE (SUMMIT) | | |
| 21-26 | SAND | 862-868 | LIME | | |
| 26-33 | LIME | 868-877 | BLK SHALE (MULKY) | | |
| 33-145 | SANDY SHALE | 877-881 | LIME | | |
| 145-165 | LIME | 881-893 | SANDY SHALE | | |
| 165-290 | SANDY SHALE | 893-894 | COAL | | |
| 290-300 | LIME | 894-928 | SAND | | |
| 300-315 | SAND / DAMP | 928-929 | COAL | | |
| 315-320 | LIME | 929-942 | SANDY SHALE | | |
| 320-325 | SHALE | 942-943 | COAL | | |
| 325-335 | LIME | 943-1060 | SAND | | |
| 335-360 | SANDY SHALE | 1060-1090 | SHALE | | |
| 360-365 | LIME | 1090-1115 | SAND | | |
| 365-370 | SANDY SHALE | 1115-1125 | SAND / LT ODOR | | |
| 370-435 | LIME | 1125-1140 | SAND/ ODOR & SHOW | | |
| 435-440 | SHALE | 1140-1160 | SAND /FAINT ODOR & SHOW | | |
| 440-500 | SANDY SHALE / DAMP | 1160-1190 | SAND /WATER, SUGAR, LAMINATED | | |
| 465 | WENT TO WATER | 1190-1212 | SHALE | | |
| 500-510 | LIME | 1212-1213 | COAL | | |
| 510-520 | SHALE | 1213-1232 | SHALE | | |
| 520-525 | SANDY LIME | 1232 | TD | | |
| 525-532 | SANDY SHALE | | | | |
| 532-550 | LMY SHALE | | | | |
| 550-661 | SANDY SHALE | | | | |
| 661-675 | LIME | | | | |
| 675-775 | SAND | | | | |
| 775-780 | COAL | | | | |
| 780-812 | LIME (PAWNEE) | | | | |



PostRock
Energy Corporation

211 W. 14TH STREET,
CHANUTE, KS 66720
620-431-9500

TICKET NUMBER **8007**
FIELD TICKET REF # _____
FOREMAN Nathan Gabms
AFE D13050
SSI _____
API 15-205-28114-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

| DATE | WELL NAME & NUMBER | | SECTION | TOWNSHIP | RANGE | COUNTY | |
|----------------------|--------------------|-------------|---------------|------------|--------------|----------------|-----------------------|
| 3-20-13 | Wing, Mark E 10-2 | | 10 | 28S | 16E | Wilson | |
| FOREMAN/ OPERATOR | TIME IN | TIME OUT | LESS LUNCH | TRUCK # | TRAILER # | TRUCK HOURS | EMPLOYEE SIGNATURE |
| Nathan Gabms | 11:00 | 2:00 | | 905525 | | 3 | <i>Nathan Gabms</i> |
| Chris Kincaid | 1 | 1 | | 931400 | 932900 | 3 | <i>Chris Kincaid</i> |
| Greg Blackmore | 1 | 1 | | 903605 | 933235 | 3 | <i>Greg Blackmore</i> |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1230 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 1227.55 DRILL PIPE _____ TUBING _____ OTHER Gus Jones rig crew
 SLURRY WEIGHT 13.9 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0'
 DISPLACEMENT 30 DISPLACEMENT PSI 500 MIX PSI _____ RATE 4.0

REMARKS: On location at 11:00, started running casing at 11:15, surface pipe was set very off center, washed in final 5'. Ready to cement at 12:45. See COWS ticket for cement job details. Great oil show. No top off needed

| ACCOUNT CODE | QUANTITY OR UNITS | DESCRIPTION OF SERVICE OR PRODUCT | TOTAL AMOUNT |
|--------------|-------------------|--|--------------|
| 905525 | 1 | Foreman Pickup | |
| | | Cement Pump Truck | |
| | | Bulk Truck | |
| 903605 | 1 | Transport Truck Haul Truck | |
| 933235 | 1 | Transport Trailer Low boy Trailer | |
| 931150 | | 80 vac Dozer | |
| 931400 | 1 | Casing Truck | |
| 932900 | 1 | Casing Trailer | |
| | 1227.55 | Casing | |
| | 6 | Centralizers | |
| | 1 | Float Shoe | |
| | 1 | Wiper Plug | |
| | — | Frac Baffles | |
| | | Portland Cement | |
| | | CSA-122 Sodium Silicate | |
| | | CGL-115 Cement Fluid Loss | |
| | 6 sks | Premium Gel | |
| | | Cal Chloride | |
| | | City Water | |
| | | Chemthix-P Thixotropic | |
| | | KOL Seal | |
| | 1 sk | Cotton Seed Hulls | |



CONSOLIDATED
Oil Well Services, LLC

AFE # D13050

TICKET NUMBER **41407**

LOCATION Funeka KS

FOREMAN Shannon Feck

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

FIELD TICKET & TREATMENT REPORT
CEMENT APZ #

Jay Jackman
G Taylor

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---------|------------|--------------------|---------|----------|-------|--------|
| 3-20-13 | | Wing, Mark 11-2 | | | | |

| CUSTOMER | TRUCK # | DRIVER | TRUCK # | DRIVER |
|--|-----------|----------|--------------|--------|
| Post Rock Energy Corp 4402 Johnson Rd Chanute KS | 445 | Dave L | | |
| | 667 | Chris B | | |
| | 619 + 771 | George T | Thayer Truck | |
| | 618 + 795 | Jay J | Thayer Truck | |

JOB TYPE 4/5 HOLE SIZE 7 1/8" HOLE DEPTH 1230' CASING SIZE & WEIGHT 5 1/2" @ 14#
 CASING DEPTH 1227.55' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.9 #/gal SLURRY VOL 56 Bbl WATER gal/sk 6.02 CEMENT LEFT in CASING 0
 DISPLACEMENT 30.5 Bbl DISPLACEMENT PSI 500 MIX PSI 1000 bump Plug RATE Displace @ 4 BPM

REMARKS: Safety Meeting, Rig up to 5 1/2" casing, wash down 5' w/100 Bbl, mixed 600# gal flush w/hulls, 10 Bbl H2O spacer, 20 Bbl dye H2O. Mixed 1200 SKS 50/50 Pozmix cement w/ 2% gel, 2% calcium, 3# cal-seal/sk, 5# kal-seal/sk 1# phenoseal/sk & 1/4% CFL-115 @ 13.9 #/gal. Shut down wash out pump & lines & displace w/30.5 Bbl H2O. Final pumping pressure of 500 PSI, bumped plug to 1000 psi, Plug & float held, Good circulation @ all times, 5-6 Bbl slurry to pit, Hole was staying full, Job complete.

"Thanks Shannon & crew"

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|--|-----------------|---------|
| 5401 | 1 | PUMP CHARGE | 1030.00 | 1030.00 |
| 5406 | 0 | MILEAGE #2 of 3 wells - wk on Location | N/C | N/C |
| 1124 | 200 SKS | 50/50 Pozmix Cement | 10.95 | 2190.00 |
| 1118 B | 385 # | Gel @ 2% | .21 | 80.85 |
| 1102 | 385 # | Calcium @ 2% | .74 | 284.90 |
| 1101 | 600 # | Cal-seal @ 3#/sk | .40 | 240.00 |
| 1110 A | 1000 # | Kal-seal @ 5#/sk | .46 | 460.00 |
| 1107 A | 200 # | Phenoseal @ 1#/sk | 1.29 | 258.00 |
| 1135 A | 50 # | CFL-115 @ 1/4% | 10.55 | 527.50 |
| 5407 A | 9.6 Tons | Ton mileage bulk Truck (x 50 miles) | 1.34 | 643.20 |
| 5501 C | 3 Hrs | Water Transport # 619 Thayer Truck | 112.00 | 336.00 |
| 5501 C | 3 Hrs | Water Transport # 618 Thayer Truck | 112.00 | 336.00 |
| 1123 | 8460 gal | city water | 16.50/1000 | 138.60 |
| | | | | |
| | | | Sub Total | 6525.05 |
| | | | 6.3% SALES TAX | 263.33 |
| | | | ESTIMATED TOTAL | 6788.38 |

AUTHORIZATION [Signature] TITLE _____ 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

Wings, Mark E 10-2

~~Olson, Ruby A. 2-7~~

| Pipe # | Joint Length | Running Total - NO threads | Baffle Location | PostRock Energy- Casing Tally Sheet |
|--------|--------------|----------------------------|-----------------|---|
| 1 | 42.38 | 42.13 | | Date: 3/19/13 |
| 2 | 42.33 | 84.21 | | Well Name & #: Ruby Olson 2-7 Mark |
| 3 | 42.34 | 126.3 | | Township & Range: 28S - 16E |
| 4 | 43.39 | 169.44 | | County/State: Wilson/KS |
| 5 | 42.45 | 211.64 | | AFE#: D13052 D13050 |
| 6 | 42.41 | 253.8 | | API# 15-205-28116-00-00 15-205-28114 |
| 7 | 42.32 | 295.87 | | Comments: |
| 8 | 42.31 | 337.93 | | Projected TD- 1205' |
| 9 | 42.44 | 380.12 | | 1225 |
| 10 | 42.43 | 422.3 | | Joints are numbered in White |
| 11 | 42.39 | 464.44 | | |
| 12 | 42.46 | 506.65 | | Subs are in orange |
| 13 | 42.16 | 551.56 | | |
| 14 | 42.44 | 590.75 | | |
| 15 | 42.36 | 632.86 | | |
| 16 | 42.23 | 674.84 | | |
| 17 | 42.39 | 716.98 | | Added these subs for |
| 18 | 42.13 | 758.86 | | flexibility to adjust to actual TD |
| 19 | 42.35 | 800.96 | | |
| 20 | 42.46 | 843.17 | | Trailer# 932900 |
| 21 | 42.47 | 885.39 | | |
| 22 | 42.24 | 927.38 | | Actual TD - 1205 1230 |
| 23 | 45.41 | 972.54 | | Log Bottom - 1206.30 1227 |
| 24 | 42.25 | 1014.54 | | Casing Tally - 1202.74 1227.55 |
| 25 | 42.41 | 1056.7 | | No Baffles |
| 26 | 42.41 | 1098.86 | | Centralizers per SOP |
| 27 | 42.39 | 1141 | | |
| 28 | 42.36 | 1183.11 | | |
| 29 | 14.91 | 1197.77 | | |
| 30 | 9.91 | 1207.43 | 1207.43 | |
| 31 | 5.47 | 1202.74 | 1212.65 | |
| 32 | 10.21 | 1222.86 | 1222.61 | From Olson 2-6 |
| 33 | 4.94 | 1227.8 | 1227.55 | |
| 34 | | | | |
| 35 | | | | |
| 36 | | | | |
| 37 | | | | |
| 38 | | | | |
| 39 | | | | |
| 40 | | | | |

Wings 10-

28114

From Olson 2-6

PostRock Energy Corp.