



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1154969  
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<br>Recompletion Date | Date Reached TD | Completion Date or<br>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: \_\_\_\_\_



1154969

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<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br>List All E. Logs Run: _____ | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>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<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><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:<br><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 |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
|                                   |           |         |             |               |         |

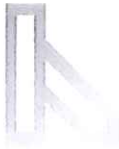
|  |   |   |
|--|---|---|
| <b>DISPOSITION OF GAS:</b><br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | <b>METHOD OF COMPLETION:</b><br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____<br><input type="checkbox"/> Other <i>(Specify)</i> _____ | <b>PRODUCTION INTERVAL:</b><br>_____<br>_____ |
|--|---|---|

|           |                                      |
|-----------|--------------------------------------|
| Form      | ACO1 - Well Completion               |
| Operator  | PostRock Midcontinent Production LLC |
| Well Name | GROSDIDIER, FRANCIS E 15-6           |
| Doc ID    | 1154969                              |

All Electric Logs Run

|      |
|------|
|      |
| CBL  |
| DIL  |
| NDL  |
| TEMP |





PostRock  
Energy Services Group

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

TICKET NUMBER **8033**  
FIELD TICKET REF # \_\_\_\_\_  
FOREMAN Nathan Gabman  
AFE D13063  
SSI \_\_\_\_\_  
API 15-133-27654-00-00

TREATMENT REPORT  
& FIELD TICKET CEMENT

| DATE                 | WELL NAME & NUMBER         |             |               | SECTION    | TOWNSHIP     | RANGE          | COUNTY                |
|----------------------|----------------------------|-------------|---------------|------------|--------------|----------------|-----------------------|
| 4-17-13              | Grosdidier, Francis E 15-6 |             |               | 15         | 285          | 20E            | Neosho                |
| FOREMAN/<br>OPERATOR | TIME<br>IN                 | TIME<br>OUT | LESS<br>LUNCH | TRUCK<br># | TRAILER<br># | TRUCK<br>HOURS | EMPLOYEE<br>SIGNATURE |
| Nathan Gabman        | 6:00                       | 12:00       |               | 905525     |              | 6              | Nat Gab               |
| Chris Kincaid        | 6:30                       |             |               | 903142     | 932900       | 5.5            |                       |
| Bob Lane             | 8:30                       |             |               | 905330     | 933015       | 3.5            |                       |
|                      |                            |             |               |            |              |                |                       |
|                      |                            |             |               |            |              |                |                       |
|                      |                            |             |               |            |              |                |                       |
|                      |                            |             |               |            |              |                |                       |

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 632 605 CASING SIZE & WEIGHT 5 1/2, 14 #  
 88.06 CASING DEPTH 07557 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Bus Jones rig  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 0  
 14.3 DISPLACEMENT 153 DISPLACEMENT PSI 300 MIX PSI \_\_\_\_\_ RATE 4.0

REMARKS: On location at 8:00. Ready to run casing at 8:30.  
Washed in final 45'. Pulled water out of pit with  
80-Vac. Dug pit out with dozer. Ready to cement  
at 10:00 Hit TD with approx 20' left to wash in. Pulled  
last full joint added 5' sub. See COWS ticket for cement  
job details. Fair 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                          |              |
| 905330       | 1                 | Transport Truck Haul Truck          |              |
| 933015       | 1                 | Transport Trailer Equipment Trailer |              |
| 930050       | 1                 | 80-Vac Dozer                        |              |
| 903142       | 1                 | Casing Truck                        |              |
| 932900       | 1                 | Casing Trailer                      |              |
|              | 625.59            | Casing                              |              |
|              | 3                 | Centralizers                        |              |
|              | 1                 | Float Shoe                          |              |
|              | 1                 | Wiper Plug                          |              |
|              | -                 | Frac Baffles                        |              |
|              |                   | Portland Cement                     |              |
|              |                   | CSA-122 Sodium Silicate             |              |
|              |                   | CGL-115 Cement Fluid Loss           |              |
|              | 3 sks             | Premium Gel                         |              |
|              |                   | Cal Chloride                        |              |
|              |                   | City Water                          |              |
|              |                   | Chemthix-P Thixotropic              |              |
|              |                   | KOL Seal                            |              |
|              | 1 sk              | Cotton Seed Hulls                   |              |



**CONSOLIDATED**  
Oil Well Services, LLC

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

AFE # D13063  
API# 15-133-27654

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

TICKET NUMBER 41489

LOCATION Enerva

FOREMAN Rick Larkford

*[Handwritten signatures and initials]*

| DATE                               | CUSTOMER # | WELL NAME & NUMBER         | SECTION                     | TOWNSHIP | RANGE  | COUNTY |
|------------------------------------|------------|----------------------------|-----------------------------|----------|--------|--------|
| 4-17-13                            |            | Granddaddy, Francis E 15-6 |                             |          |        | Neosho |
| CUSTOMER<br>Post Rock Energy Corp  |            |                            |                             |          |        |        |
| MAILING ADDRESS<br>4402 Johnson Rd |            |                            |                             |          |        |        |
| CITY<br>Chanute                    |            | STATE<br>KS                | ZIP CODE                    |          |        |        |
|                                    |            | TRUCK #                    | DRIVER                      | TRUCK #  | DRIVER |        |
|                                    |            | 520                        | John                        |          |        |        |
|                                    |            | 611                        | Jacy                        |          |        |        |
|                                    |            | 88                         | Rudy (M'Key Press)          |          |        |        |
|                                    |            | 619/791                    | Grease Taylor (M'Key Press) |          |        |        |

JOB TYPE L/S 0 HOLE SIZE 7 7/8" HOLE DEPTH 632' CASING SIZE & WEIGHT 5 1/2" 14"  
 CASING DEPTH 588' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5# SLURRY VOL 33 Bbl WATER gal/sk 9.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 14 1/2 Bbl DISPLACEMENT PSI 300 MIX PSI 200 Bump plug RATE 4 RPM

REMARKS: Safety meeting - Rig up to 5 1/2" casing w/ washhead Washdown 15' to P.O.T.D. Pump 300# gel-flush w/ hulla, 16 Bbl water spacer, 5 Bbl dry water Mixed 95 sac thixot cement w/ 5" Rot-seal/yr, 1" phenom/yr + 14 1/2% CFL-115 @ 13.5#/gal washhead pump + hrs, release plug. Displace w/ 14 1/2 Bbl fresh water. Final pump pressure 300 PSI. Bump plug to 200 PSI, release pressure, stand + plug held. Good cement returns to surface = 5 Bbl slurry to pit. Job complete Rig down.

*Thank You*

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE      | TOTAL   |
|--------------|-------------------|------------------------------------|-----------------|---------|
| 5401         | 1                 | PUMP CHARGE                        | 1030.00         | 1030.00 |
| 5406         | 70                | MILEAGE                            | 4.00            | 280.00  |
| 1126A        | 95 sac            | Thixot cement                      | 19.20           | 1824.00 |
| 1101A        | 475#              | 5" Rot-seal/yr                     | .46             | 218.50  |
| 1107A        | 95#               | 1" phenom/yr                       | 1.29            | 122.55  |
| 1135A        | 22#               | 14 1/2% CFL-115                    | 10.55           | 232.10  |
| 5407A        | 5.23              | tan mileage bulk tire              | 1.34            | 490.57  |
| 5501C        | 3 hrs             | water transport                    | 112.00          | 336.00  |
| 5502C        | 4 hrs             | 80 Bbl vac. TR                     | 90.00           | 360.00  |
| 1123         | 2000 gals         | city water                         | 116.50/1000     | 115.50  |
|              |                   |                                    | subtotal        | 5009.22 |
|              |                   |                                    | 7.3% SALES TAX  | 183.42  |
|              |                   |                                    | ESTIMATED TOTAL | 5192.64 |

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.

# Grosdidier, Francis E. 15-6

| Pipe # | Joint Length | Running Total - NO threads | Baffle Location | PostRock Energy- Casing Tally Sheet       |
|--------|--------------|----------------------------|-----------------|---|
| 1      | 42.5         | 42.25                      |                 | Date: 4/17/13                             |
| 2      | 42.43        | 84.43                      |                 | Well Name & #: Grosdidier, Francis 15-6   |
| 3      | 42.52        | 126.7                      |                 | Township & Range: 28S-20E                 |
| 4      | 42.51        | 168.96                     |                 | County/State: Neosho/KS                   |
| 5      | 42.5         | 211.21                     |                 | AFE#: D13063                              |
| 6      | 42.52        | 253.48                     |                 | API# 15-133-27654-00-00                   |
| 7      | 42.52        | 295.75                     |                 | Comments:<br>Projected TD- 625'           |
| 8      | 42.55        | 338.05                     |                 |   |
| 9      | 42.53        | 380.33                     |                 |   |
| 10     | 42.51        | 422.59                     |                 | Joints are numbered in White              |
| 11     | 42.51        | 464.85                     |                 |   |
| 12     | 42.53        | 507.13                     |                 | Subs are in orange                        |
| 13     | 42.51        | 552.39                     |                 |   |
| 14     | 42.49        | 591.63                     |                 |   |
| 15     | 14.74        | 606.12                     |                 |   |
| 16     | 10.05        | 615.92                     |                 |   |
| 17     | 9.92         | 625.59                     |                 | Added these subs for                      |
| 18     | 4.97         | 630.31                     |                 | flexibility to adjust to actual TD        |
| 19     |              |                            |                 |   |
| 20     |              |                            |                 | Trailer# 932900                           |
| 21     |              |                            |                 |   |
| 22     |              |                            |                 | Actual TD - 632 - 605.12                  |
| 23     |              |                            |                 | Log Bottom - 589.70 - <del>605.12</del>   |
| 24     |              |                            |                 | Casing Tally - 625.59 - <del>605.12</del> |
| 25     |              |                            |                 | No Baffles casing tally 88,006            |
| 26     |              |                            |                 | Centralizers per SOP                      |
| 27     |              |                            |                 |   |
| 28     |              |                            |                 |   |
| 29     |              |                            |                 |   |
| 30     |              |                            |                 |   |
| 31     |              |                            |                 |   |
| 32     |              |                            |                 |   |
| 33     |              |                            |                 |   |
| 34     |              |                            |                 |   |
| 35     |              |                            |                 |   |
| 36     |              |                            |                 |   |
| 37     |              |                            |                 |   |
| 38     |              |                            |                 |   |
| 39     |              |                            |                 |   |
| 40     |              |                            |                 |   |

PostRock Energy Corp.

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  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

August 12, 2013

CLARK EDWARDS  
PostRock Midcontinent Production LLC  
Oklahoma Tower  
210 Park Ave, Ste 2750  
OKLAHOMA CITY, OK 73102

Re: ACO1  
API 15-133-27654-00-00  
GROSDIDIER, FRANCIS E 15-6  
NE/4 Sec.15-28S-20E  
Neosho 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,  
CLARK EDWARDS