



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1182937  
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
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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: \_\_\_\_\_

1182937

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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	GROSDIDIER, FRANCIS E 15-13
Doc ID	1182937

All Electric Logs Run

CBL
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	<b>6/3/2013</b>
Date Completed	<b>6/19/2013</b>

Operator	A.P.I #	County	State
<b>Post Rock Energy</b>	<b>15-133-27667-00-00</b>	<b>Neosho</b>	<b>Kansas</b>

Well No.	Lease	Sec.	Twp.	Rge.
<b>15-13</b>	<b>Grosdidier, Francis E</b>	<b>15</b>	<b>28</b>	<b>20</b>

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
<b>Oil</b>	<b>Brantley Thornton</b>	<b>2</b>	<b>20' 8 5/8</b>	<b>1040</b>	<b>7 7/8</b>

**Formation Record**

0-3	MUD	750-765	CHERT		
3-10	CLAY	765-810	BROWN LIME		
10-20	SHALE	810-845	LMY CHERT		
20-82	SAND	845-973	CHERT / CHAT		
82-110	LIME / DAMP	973-1000	BLK SHALE		
110-150	SAND	1000-1010	LMY SHALE		
150-180	SHALE	1010	PICKED UP WATER		
180-220	LIME	1010-1020	SANDY LIME		
220-227	SHALE	1020-1036	GRAY LIME		
227-230	LIME	1036-1040	LIME /SOFTER		
230-275	SANDY SHALE	1036	PICKED UP LOTS OF WATER		
275-294	LIME (OSWEGO)	1040	WATERED OUT		
294-301	BLK SHALE (SUMMIT)	1040	TD		
301-306	LIME				
306-312	BLK SHALE (MULKY)				
312-313	LIME				
313-330	SAND /LT SHOW, WET				
330	WENT TO WATER				
330-420	SANDY SHALE				
420-422	LIME				
422-502	SHALE				
502-503	COAL				
503-520	SAND				
520-644	SHALE				
644-645	COAL				
645-715	SANDY SHALE				
715-716	COAL				
716-736	BLK SHALE				
736-740	CHERT LIME (MISS.)				
740-750	GRAY LIME				



**PostRock**  
Energy Corporation

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

TICKET NUMBER **8092**  
FIELD TICKET REF # \_\_\_\_\_  
FOREMAN Darrell Cheney  
AFE D13114  
SSI \_\_\_\_\_  
API \_\_\_\_\_

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6/21/13	Crosby #1, Frame 3 E. 15-D	15	28S	20S	

  

FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Darrell Cheney	5:45	12:30		905575		6.75	<i>Darrell Cheney</i>
Chris Kincaid	6:00	/		903142	932855	6.5	<i>Chris Kincaid</i>
Greg Blackman	6:30	/		904815		6	<i>Greg Blackman</i>

JOB TYPE Long String HOLE SIZE \_\_\_\_\_ HOLE DEPTH 1040 CASING SIZE & WEIGHT 5.5 1415  
 CASING DEPTH 1029.95 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Cows was sent to the wrong well this morning. Did not arrive on location until 10:00. Had casing sitting on deck at 11:00. Did not have to wash any in. Slight show of oil when running casing in. Well may need topped off.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905575	1	Foreman Pickup	
	Cows	Cement Pump Truck	
	Cows	Bulk Truck	
	Cows	Transport Truck	
	Cows	Transport Trailer	
	Cows	80 Vac	
903142	1	Casing Truck	
932855	1	Casing Trailer	
	1029.95	Casing	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	10 gal	Free Buffles <u>Common Gel</u>	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	4 5125	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 Sack	Cotton Seed Hulls	





**CONSOLIDATED**  
Oil Well Services, LLC

AFE # D13114  
AP# # 15-133 - 27667

TICKET NUMBER 42963

LOCATION Europeka KS

FOREMAN Shannon Feels

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

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-21-13	6628	Grosdidier, F 15-13				Neosho
CUSTOMER		605 Post Rock Energy Corp		605 Jones		
MAILING ADDRESS		4402 Johnson Rd		TRUCK #	DRIVER	TRUCK #
CITY		STATE	ZIP CODE	445	Dave G	
Chanute		KS		479	Colby A	
				77	Rudy M	McCoey Trucking

JOB TYPE U/S 0 HOLE SIZE 7 7/8" HOLE DEPTH 1040' CASING SIZE & WEIGHT 5 1/2" @ 14#  
 CASING DEPTH 1029.956L DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.9 #/gal SLURRY VOL 50 WATER gal/sk 6.02 CEMENT LEFT in CASING 0  
 DISPLACEMENT 25.3 Bbl DISPLACEMENT PSI 500 MIX PSI Pump Plug @ 1000 RATE displace @ .4 BPM

REMARKS: Rig up to 5 1/2" casing w/ Basket shoe @ 1029.95, Break circulation w/ 25 Bbl 11/20, drop brass ball & set basket shoe @ 800psi. Break circulation w/ 600# gal w/ hulls, 10 gal gamma gel, 15 Bbl dye H<sub>2</sub>O, mixed 150 sacks 50/50 premix cement w/ 3 # cal-seal/sk, 2% gel, 2% calcium, 5 # kot-seal/sk, 1 # phos-seal/sk & 1/4 % cfl-115 @ 13.9 #/gal. Shut down wash out pump & lines, displace w/ 25.3 Bbl 11/20, Plug & float held. Final pumping pressure of 500 psi, bumped plug @ 1000 psi. Good circulation @ all times. 6-7 Bbl Slurry to pit, Job complete

"Thanks Shannon & crew"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	70	MILEAGE #1 of 3 wells	4.20	294.00
1124	180 SXS	50/50 premix cement	11.50	2070.00
1118 B	305 #	gel @ 2%	.22	67.10
1102	305 #	calcium @ 2%	.78	237.90
1101	540 #	cal-seal @ 3#/sk	.42	226.80
1110 A	900 #	kot-seal @ 5#/sk	.46	414.00
1167 A	180 #	phos-seal @ 1#/sk	1.35	243.00
1135 A	40 #	cfl-115 @ 1/4 %	11.08	443.20
5407 A	8.64 Tons	Ton mileage bulk Truck	1.41	852.76
5502 C	4.5 hrs	80 Bbl Vac Truck # 77 McCoey Trucking	90.00	405.00
1123	3300 gals	city 11/20	17.30/1000	57.09
4255	1	5 1/2" Type "B" Basket Shoe	1386.00	1386.00
4306	1	Thread lock kit	30.00	30.00
			Sub Total	7811.85
			SALES TAX	377.78
			ESTIMATED TOTAL	8189.63

Ravin 3737

AUTHORIZATION Damm 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

# GUS JONES, LLC

Cable Tool Service  
149 RD 25 • Elk City, KS 67344  
(620) 642-6315

## JOB SHEET

AFE 013114

Date 6-21-13	Start Time	Finish Time	Total Time 6 <sup>hrs</sup>
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Orderd by : New well Neosho co      Lease : Grosdidier

Company : Post Rock      Well # : 15-13

Type of Job or Rig : 3

Job Description : Drive to loc. Rig up. Run in 5 1/2 casing  
with ~~the~~ B & Packer  
Land clamp Rig down

*Dunn*

Fishing Tool or Packer Rental Charges \$ \_\_\_\_\_

Power Tong Charge \$ 50 (Per Trip In or Out) Number of trips 1

Parts Used : Supplied By G.J.  Economy  Other \_\_\_\_\_

Valve Cups _____	Working Barrels _____
Ball & Seats _____	Swab Cups _____
Seating Cups _____	Other _____

Discription of Other : \_\_\_\_\_



# Grosdidier, Francis E. 15-13

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	45.43	45.18		Date: 6/21/13
2	45.46	90.39		Well Name & #: Grosdidier, F 15-13
3	45.2	135.34		Township & Range: 28S-20E
4	45.46	180.55		County/State: Neosho/KS
5	45.43	225.73		AFE#: D13114
6	45.46	270.94		API# 15-133-27667-00-00
7	45.45	316.14		Comments: Projected TD- 1030'
8	45.42	361.31		
9	45.5	406.56		Joints are numbered in Yellow
10	45.45	451.76		
11	45.45	496.96		Subs are in orange
12	45.02	541.73		
13	45.46	589.94		Added these subs for flexibility to adjust to actual TD
14	45.46	632.15		
15	45.46	677.36		Trailer#
16	45.46	722.57		
17	45.45	767.77		Actual TD - 1040 Log Bottom - 1042 Casing Tally - 1029.95 No Baffles Centralizers per SOP
18	45.47	812.99		
19	45.49	858.23		Packer Shoe Type "B"
20	45.45	903.43		
21	45.23	948.41		Will be supplied by COWS
22	45.47	993.63		
23	19.99	1013.37		
24	14.98	1028.1		
25	10.26	1038.11		
26	5.16	1032.76		
27	2.6	1029.95		
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PostRock Energy Corp.