



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1183401  
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: \_\_\_\_\_

1183401

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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:  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

<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	SHORT, STERLING 24-8
Doc ID	1183401

All Electric Logs Run

CBL
DIL
CDL
NDL
TEMP



PostRock  
Energy Corporation

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

TICKET NUMBER **8080**  
FIELD TICKET REF # \_\_\_\_\_  
FOREMAN Nathan Gohman  
AFE D13121  
SSI \_\_\_\_\_  
API ~~15-205-27068~~ 00-00  
15-205-28178 -00-00

TREATMENT REPORT  
& FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
6-27-13	Short, Sterling 24-8		24	295	15E	Wilson	
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gohman	1:00	4:00		905575		3	<i>[Signature]</i>
Mike Thomas	12:00	4:00		903600		4	<i>[Signature]</i>
Chris Kincaid	1:00	4:00		903192		3	<i>[Signature]</i>

JOB TYPE Surface HOLE SIZE 10 7/8 HOLE DEPTH 45' CASING SIZE & WEIGHT 8 5/8  
CASING DEPTH 44' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT 14.8 SLURRY VOL 10 sks WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 10'  
DISPLACEMENT 2.61 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 2.0

REMARKS: Rig up on location, Safety meeting, Broke circulation then pumped 10 sks cement. Displaced with 2 bbl water, shut in well clean up equipment rig down left location.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905575	1	Foreman Pickup	
903192	1	Cement Pump Truck	
403600	1	Bulk Truck	
		Transport Truck	
		Transport Trailer	
		80 Vac	
		Casing Truck	
		Casing Trailer	
		Casing	
		Centralizers	
		Float Shoe	
		Wiper Plug	
		Frac Baffles	
	<u>10 sks</u>	Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
		Premium Gel	
		Cal Chloride	
	<u>20 bbl</u>	City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
		Cotton Seed Hulls	



PostRock  
Energy Corporation

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

TICKET NUMBER **8082**  
FIELD TICKET REF # \_\_\_\_\_  
FOREMAN Nathan Bahman  
AFE D13121  
SSI \_\_\_\_\_  
API 15-205-28128-00-00

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
6-29-13	Short, Sterling 24-8			24	29S	15E	Wilson
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Bahman	6:00	11:30		905525		5 1/2	N.B.
Chris Kinsaid	6:30	12:00		903142	932895	5 1/2	C.K.

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1025 CASING SIZE & WEIGHT 5 1/2, 14#  
CASING DEPTH 1019.11 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Gus Janor rig  
SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 0  
DISPLACEMENT 24.86 DISPLACEMENT PSI 600 MIX PSI \_\_\_\_\_ RATE 4.0

REMARKS: On location at 7:45. Ready to run casing at 8:00.  
Did not wash any casing in. Ready to cement at 9:00. Drilled  
pit with 80-Vac. See COWS ticket for cement job details  
Good circulation at all times. Good cement return to pit.  
Slight 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	
		Transport Truck	
		Transport Trailer	
		80 Vac	
903142	1	Casing Truck	
932895	1	Casing Trailer	
	1019.11'	Casing	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	-	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	5 sks	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 sk	Cotton Seed Hulls	



**CONSOLIDATED**  
Oil Well Services, LLC

AFE# D13121  
APZ# 15-205-28178

TICKET NUMBER 43236  
LOCATION Fureva  
FOREMAN Rick Ledford

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
6-29-13	6628	Short, Sterling 24-8				Wabasha
CUSTOMER Post Rock Energy Corp			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 4402 Johnson Rd			520 Allen B			
CITY STATE ZIP CODE Chanute KS			667 Chris B.			
			88 Rudy M (M4,7M)			

JOB TYPE LIS 0 HOLE SIZE 7 7/8" HOLE DEPTH 1025' CASING SIZE & WEIGHT 5 1/2" 14"  
CASING DEPTH 1019" DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT 135# SLURRY VOL 44 bbl WATER gal/sk 96 CEMENT LEFT in CASING 0'  
DISPLACEMENT 24.8 cbl DISPLACEMENT PSI 600 MIX PSI 1100 Suppl RATE 4 bpm

REMARKS: Safety meeting - Rig up to 5 1/2" casing w/ washhead & breakdown 0' to PSD. Pump 500 # gal flush w/ built 10 bbl water spacer. Mixed 135 sks thickset cement w/ 5" Red Seal. 1# phenosan/sec + 1/4% cell-115 @ 135#/gal. Washout pump & lines release plug. Displace w/ 24.8 bbl fresh water. Final pump pressure 600 PSI. Pump plug to 1100 PSI. release pressure. Shut & plug held. Good cement returns to surface - 7 bbl slurry to pit. Job complete. Rig down.

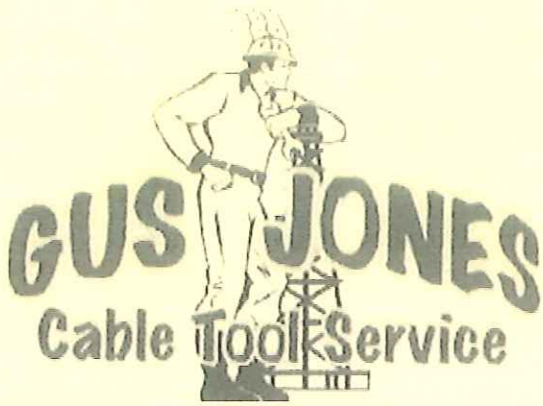
Thank You

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	50	MILEAGE	4.20	210.00
1126A	135 sks	thickset cement	20.16	2721.60
1110A	1.25#	5" Red Seal/sec	.46	316.50
1107A	135#	1# phenosan/sec	1.35	182.25
1135A	34#	1/4% cell-115	11.62	376.72
5407A	7.42	hour mileage bulk truck	1.41	523.11
5502C	3 1/2 hrs	80 bbl water truck	90.00	315.00
1123	3000 gals	city water	17.39/1000	51.90
			subtotal	5776.08
		6.3%	SALES TAX	999.51
			ESTIMATED TOTAL	6005.59

Ravin 3737

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.



149 RD 25 – Elk City, KS 67344  
 (620) 332-7637 – Gus' Cell  
 (620) 642-6315 - Office

# Job Sheet

AFF ID 13121

Date: 6-29-13	Start Time:	Finish Time:	Total Time: 6 Hr 12 min
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Company: Post Rock

Lease: Short

Well #: 24-8

<input checked="" type="checkbox"/> New Well	<input checked="" type="checkbox"/> Kansas	County Name:	<input type="checkbox"/> Rig 1	<input checked="" type="checkbox"/> Rig 3
<input type="checkbox"/> Old Well	<input type="checkbox"/> Oklahoma	Wilson	<input type="checkbox"/> Rig 2	<input type="checkbox"/> Gus

## Work Performed

<input checked="" type="checkbox"/> Ran casing 5/2	<input checked="" type="checkbox"/> Casing tong x 1	<input type="checkbox"/> Pump truck
<input type="checkbox"/> Pulled rods out	<input type="checkbox"/> Pump change	<input type="checkbox"/> Delivery truck
<input type="checkbox"/> Ran rods in	<input type="checkbox"/> Fishing job/Tool charge	<input type="checkbox"/> Mud Pump
<input type="checkbox"/> Pulled tubing out	<input type="checkbox"/> Replaced tubing joints	<input type="checkbox"/> Power swivel
<input type="checkbox"/> Ran tubing in	<input checked="" type="checkbox"/> Tong charge x \$50	
<input type="checkbox"/> Stripping job	<input type="checkbox"/> Swabed	

Job Description: Drive to loc Rig up Run in 5/2 casing recip white cementing load clamp Rig down

## Parts Used

Supplied by G.J.

<input type="checkbox"/> Swab cups	<input type="checkbox"/> Tubing subs	<input type="checkbox"/> Rod boxes
<input type="checkbox"/> Rod subs	<input type="checkbox"/> Tubing collars	<input type="checkbox"/> Drill bits
<input type="checkbox"/> Other		

Rig Number: 2	S.24 T.29 R.15E
API No. 15-205-28178	County: Wilson
Elev. 842'	Location: SW-SE-NW-SE

Gas Tests:	
730'	Slight Blow
930'	Same

Operator: Post Rock midcontinent Production
Address: Oklahoma Tower 210 Park Ave ste 2750 Oklahoma city, OK 73102
Well No: 24-8 Lease Name: Short, sterling
Footage Location: 2480 ft. from the (N) (S) Line 1860 ft. from the (E) (W) Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 6/27/13 Geologist:
Date Completed: 6/28/13 Total Depth: 1025'

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	7 7/8"	
Size Casing:	8 5/8"		
Weight:	23#		
Setting Depth:	44'	Post Rock	
Type Cement:	port		
Sacks:	Service company		

Inj Water @ 390'			Well Log					
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Top Soil	0	2	Shale	626	645			
Clay	2	27	Shale	645	684			
Gravel	27	28	Sandy lime	684	707			
Shale	28	69	Summit	707	713			
lime	69	72	lime	713	725			
coal	72	73	mudstone	725	729			
Shale	73	98	lime	729	733			
Sand	98	115	Shale	733	785			
coal	115	116	Coal	785	786			
Sand	116	144	Shale	786	841			
Coal	144	145	Coal	841	842			
Shale	145	195	Shale	842	886			
lime	195	202	Sand	886	895			210
Shale	202	211	oil sand	895	904			
lime	211	275	Shale	904	920			
hard shale	275	317	Sand/Shale	920	998			
Sand	317	352	water sand	998	1025			10
Sand/Shale	352	401						
lime	401	410						
Shale	410	507						
lime	507	516						
shale	516	620						
Coal	620	621						
Shale	621	626						