



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1187142
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: _____

1187142

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)* _____

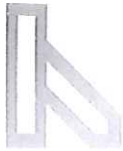
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	CARLSON, BARRY L 5-6
Doc ID	1187142

All Electric Logs Run

CDL
DIL
NDL
TEMP
CBL



PostRock
Energy Corporation

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

TICKET NUMBER **8117**
FIELD TICKET REF # _____
FOREMAN Nathan Gahman
AFE D13135
SSI _____
API 15-205-28188-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
8-7-13	Carlson, Barry L, 5-6			5	285	17E	Wilson
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	12:00	5:30		905575		5.5	<i>[Signature]</i>
Chris Kincaid	12:00	4:30		903142	932895	4.5	<i>[Signature]</i>
Greg Blum							

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1100 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 1095.96 DRILL PIPE _____ TUBING _____ OTHER Gus Jones rig
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 26.8 DISPLACEMENT PSI 500 MIX PSI _____ RATE 4.0

REMARKS: Dug pit with dozer. Spotted all trucks with dozer.
Ready to run casing at 1:00. Washed in first 45'. Ready
to cement at 2:30. See Caws ticket for cement job details.
Good circulation at all times. Good cement return to pit.
May need top off. Fair oil show.

Dressed up pad and lease road with dozer after completing job.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905575	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
		Transport Truck	
		Transport Trailer	
930050	1	80-Vee Dozer	
903142	1	Casing Truck	
932895	1	Casing Trailer	
	1095.96'	Casing	
	6	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	
	10991	KOL Seal - Gamma Gel	
	1 sk	Cotton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

A/E # D13135
API # 15-265-28122

TICKET NUMBER 43411
LOCATION Lucas
FOREMAN Rick Leford

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
7-7-13	66622	Carlson Barry 5-6				Wilson
CUSTOMER <i>Post Rock Energy Corp</i>			TRUCK #			
MAILING ADDRESS <i>4402 Johnson Rd</i>			DRIVER <i>Alton</i>		TRUCK #	
CITY <i>Chanute</i>			DRIVER <i>Merle</i>		TRUCK #	
STATE <i>KS</i>			DRIVER <i>Rudy M. (R. You. Tex.)</i>		TRUCK #	
ZIP CODE <i>66720</i>			DRIVER		TRUCK #	

JOB TYPE 1/30 HOLE SIZE 7 7/8" HOLE DEPTH 1100' CASING SIZE & WEIGHT 5-1/2" 14"
CASING DEPTH 1095.96' DRILL PIPE TUBING OTHER
SLURRY WEIGHT 13.5* SLURRY VOL 50 WATER gal/sk 9.0 CEMENT LEFT in CASING 0'
DISPLACEMENT 26.7 bbl DISPLACEMENT PSI 500 MIX PSI 1000 Run plus RATE 4 bpm

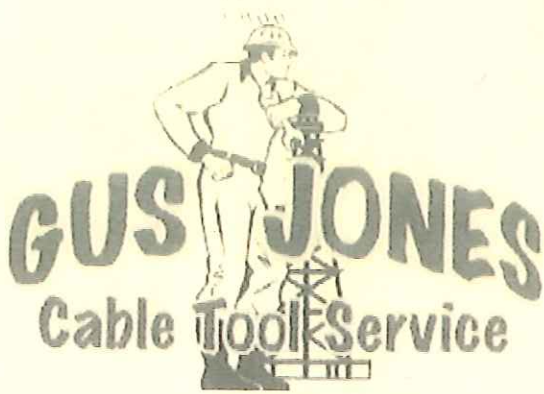
REMARKS: Safety meeting: Rig up to 5-1/2" casing w/ washhead Washdown 50' to PSTD.
Rig 500' gal. flush w/ balls. 10 gal. grout gel. Added 140 sacks thickset cement w/ 5" hole set in
1" phenolite /su + 14% CSL-115 @ 13.5* /gal. Washout pump + lines, release plus. Displace w/
26.7 bbl fresh water. Final pump pressure 500 PSI. Pump plug to 1000 PSI, release pressure. Shut +
plug held. Mud cement returns to surface = 6 bbl slurry to pit. Job complete Rig down

Thank You

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5461	1	PUMP CHARGE	1085.00	1085.00
5466	Ø	MILEAGE 2nd well of 2	n/c	n/c
1126A	140 sacks	thickset cement	20.16	2822.40
116A	700'	5" Hole seal /su	.46	322.00
1162A	140'	1" phenolite /su	1.35	189.00
1135A	33'	14% CSL-115	11.08	365.64
5467A	7.7	2nd mileage back to	1.41	547.85
5502C	4 hrs	80 bbl vac. TRIP	90.00	360.00
			Subtotal	5686.89
			SALES TAX (15%)	227.49
			ESTIMATED TOTAL	5914.38

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



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

Job Sheet

09EH D13135

Date: 8-7-13	Start Time:	Finish Time:	Total Time: 6 Hours
--------------	-------------	--------------	---------------------

Company: PG&R

Lease: Carlson

Well #: S-6

<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 5/8	<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 type="checkbox"/> Tong charge x	
<input type="checkbox"/> Stripping job	<input type="checkbox"/> Swabed	

Job Description: Drive to loc Rig up Run in
 5/8 casing. Recip while cementing band 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		

Carlson, Barry L. 5-6

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	44.42	44.17		Date: 8/7/2013
2	44.48	88.4		Well Name & #: Carlson 5-6
3	44.41	132.56		Township & Range: 28S-17E
4	44.48	176.79		County/State: Wilson/KS
5	44.48	221.02		AFE#: D13135
6	44.5	265.27		API# 15-205-28188-00-00
7	44.49	309.51		Comments: Projected TD- 1,100
8	44.48	353.74		
9	44.48	397.97		
10	44.49	442.21		Joins are numbered in White
11	44.46	486.42		Avoid Collars
12	44.5	530.67		Subs are in orange
13	44.48	577.9		
14	44.5	619.15		
15	44.5	663.4		
16	44.48	707.63		
17	44.54	751.92		Added these subs for
18	44.5	796.17		flexibility to adjust to actual TD
19	44.5	840.42		
20	44.49	884.66		Trailer# 932895
21	44.47	928.88		
22	44.49	973.12		
23	44.47	1017.34		Actual TD - 1100
24	44.49	1061.58		Log Bottom - 1098.20
25	14.92	1076.25		Casing Tally - 1095.96
26	15.06	1091.06		No Baffles
27	10.35	1101.16		Centralizers per SOP
28	10.35	1111.26		
29	5.65	1095.96		

white

PostRock Energy Corp.

Rig Number: 2	S. 5 T. 28 R. 17 E
API No. 15-205-28188	County: Wilson
Elev. 992'	Location: NW-NE-SW-NE

Gas Tests:	
730'	Slight Blow
930'	Same
1030'	Same

Operator: Post Rock midcontinent Production	
Address: Oklahoma Tower 210 Park Ave Ste 2750 Oklahoma city, OK 73102	
Well No: 5-6	Lease Name: Carlson, Barry L
Footage Location: 1465 ft. from the (N) (S) Line	
	1745 ft. from the (E) (W) Line
Drilling Contractor: McPherson Drilling LLC	
Spud date: 7/31/13	Geologist:
Date Completed: 8/2/13	Total Depth: 1100'

Put oil on Pit From 974'
70 997'

Casing Record		Rig Time:
Surface	Production	
Size Hole: 11"	7 7/8"	
Size Casing: 8 5/8"		
Weight: 23#		
Setting Depth: 21'	Post Rock	
Type Cement: port	11 11	
Sacks: 5		

Inj water @ 180'			Well Log					
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Top Soil	0	7	Mudshy	705	712			
lime	7	11	lime	712	715			
Shale	11	64	shale	715	778			
lime	64	107	coal	778	779			
sand	107	162	Sand/shale	779	794			
Sand/Shale	162	197	Sand	794	828	Sho		
lime	197	299	Sand/shale	828	839			
Sand	299	331	shale	839	900			
lime	331	349	oil sand	900	907			
shale	349	359	shale	907	962			
lime	359	369	Sand	962	966	Sho		
shale	369	373	oil sand	966	1034			
lime	373	399	water sand	1034	1085			
shale	399	409	coal	1085	1086			
lime	409	415	Sand/shale	1086	1100	TD		
shale	415	470						
sand/shale	470	521						
lime	521	529						
shale	529	612						
lime	612	643						
shale	643	674						
OSW	674	692						
summit	692	699						
lime	699	705						