



KANSAS CORPORATION COMMISSION 1153771
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 Date Reached TD Completion Date or
Recompletion Date 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: _____

1153771



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
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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				

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
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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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	WING, MARK E 10-4
Doc ID	1153771

All Electric Logs Run

CDL
NDL
DIL
TEMP

AFE # D13051

McPherson Drilling LLC

Drillers Log

McPherson Drilling LLC

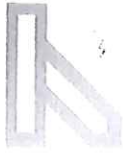
Rig Number: 2	S. 10 T. 28 R. 16E
API No. 15-205-28115	County Wilson
Elev. 1052'	Location SE-SW-SE-NE

Gas Tests:	
881'	Ø
981'	Ø
1081'	Ø

Operator <i>Post Rock midcontinent Production</i>	
Address <i>Oklahoma Tower 210 Park Ave Ste 2750</i>	
Well No. <i>10-4</i>	Lease Name <i>Wing mark E</i>
Footage Location	2450 ft. from the (N) (S) Line
	650 ft. from the (E) (W) Line
Drilling Contractor: McPherson Drilling LLC	
Spud date: <i>3/19/13</i>	Geologist
Date Completed: <i>3/26/13</i>	Total Depth <i>1235'</i>

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

Inj water @ 380'			Well Log					
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Top Soil	0	3	Sand/Shale	735	766	water sand	1163	1235
Lime	3	17	Lime	766	773			
Shale	17	127	coal	773	775			
Lime	127	189	lime	775	793			
Shale	189	201	shale	793	829			
Lime	201	240	coal	829	830			
shale	240	248	orange lime	830	842			
lime	248	352	limestone	842	855			
shale	352	361	lime	855	866			
lime	361	437	marley	866	873			
shale	437	467	lime	873	881			
coal	467	468	oil sand	881	891			
shale	468	474	Sand/Shale	891	923			
band	474	480	coal	923	924			
lime	480	495	Sand/Shale	924	929			
shale	495	506	coal	929	930			
lime	506	550	Sand/Shale	930	949			
shale	550	634	coal	949	950			
lime	634	647	Sand/Shale	950	990			
shale	647	653	coal	990	991			
lime	653	665	shale	991	1001			
shale	665	669	Sand/Shale	1001	1078			
lime	669	679	coal	1078	1079			
band	679	735	Sand/Shale	1079	1163			



PostRock
Energy Corporation

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

TICKET NUMBER **8009**
FIELD TICKET REF # _____
FOREMAN Nathan Gahman
AFE D13051
SSI _____
API 15-205-28115-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
3-22-13	Wing, Mark E 10-4			10	28S	16E	Wilson
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	6:30	11:00		905525		4.5	<i>Nathan Gahman</i>
Chris Kinesid	6:45			931400	932900	4.25	<i>Chris Kinesid</i>
Greg Blackmore	6:30			903605	933235	4.5	<i>Greg Blackmore</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1235 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 1229.18 DRILL PIPE _____ TUBING _____ OTHER Cous 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 7:45 drained pit then dug pit larger.
Rig crew on location at 8:00. Ready to run casing at
8:30. Washed in final 30'. Ready to cement at 10:00
See COWS ticket for cement job details.

Trace 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 903605	1	Transport Truck Haul Truck	
933235	1	Transport Trailer Lowboy Trailer	
		80 Vac	
931400	1	Casing Truck	
932900	1	Casing Trailer	
	1229.18'	Casing	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	1	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 # D13051
APT # 15-205-2815

TICKET NUMBER 41412
LOCATION Chanute, KS
FOREMAN Shannon Fack
James Moore

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
3-22-13		Wing, Meck 10-4				Wilson
CUSTOMER Post Rock Energy Corp			605 Jones			
MAILING ADDRESS 4402 Johnson Rd			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Chanute			570	John S		
STATE KS			611	Joey K		
ZIP CODE			4524703	Jim m		
			93	Alan G	Mealy Trucking	

JOB TYPE 1/5 HOLE SIZE 7 7/8" HOLE DEPTH 1235' CASING SIZE & WEIGHT 5 1/2" @ 14#
 CASING DEPTH 1229' 18" DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.9 #/gal SLURRY VOL 55 Bbl WATER gal/sk 6.02 CEMENT LEFT in CASING 0
 DISPLACEMENT 29.6 Bbl DISPLACEMENT PSI 500 MIX PSI Bump Plug @ 1000 RATE Displace @ .4 BPM

REMARKS: Safety Meeting, Rig up to 5 1/2" casing, wash down w/ 80 Bbl, mix 600# gel flush w/ hulls, 10 Bbl H2O spacer, mixed 200SKS 50/50 portmix cement with 2% gel, 2% calcium, 3# cal-seal/sk, 5# kut-seal/sk, 1# phos-seal/sk & 1/4% CFL-115 @ 13.9 #/gal. Shut down wash out pump & lines. Displace w/ 29.6 Bbl H2O, final pumping pressure of 500 psi, bumped plug @ 1000 psi. Plug & float held. Good circulation @ all times, 5.6 Bbl slurry to pit, cement was slowly falling back. 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	50	MILEAGE #1 of 2 wells	4.00	200.00
1124	200 SKS	50/50 portmix cement	10.95	2190.00
118B	385 #	6% @ 2%	.21	80.85
1102	385 #	Calcium @ 2%	.74	284.90
1101	600 #	Cal-seal @ 3#/sk	.40	240.00
110A	1000 #	Kut-seal @ 5#/sk	.46	460.00
1107A	200 #	Phos-seal @ 1#/sk	1.29	258.00
1135A	50 #	CFL-115 @ 1/4%	10.55	527.50
5407A	9.6 tons	Ton mileage bulk Truck	1.34	643.70
5502C	3.5 hrs	80 Bbl Vac Truck #93 Mealy Trucking	90.00	315.00
5501C	3.5 hrs	Water Transport	112.00	397.00
1173	8100 gals	city water	16.50/1000	138.60
			Sub Total	6760.05
			6.2% SALES TAX	263.33
			ESTIMATED TOTAL	7023.38

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.

Wing, Mark E. 10-4

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.3	42.05		Date: 3/20/13
2	42.44	84.24		Well Name & #: Mark Wing 10-4
3	42.32	126.31		Township & Range: 28S - 16E
4	42.37	168.43		County/State: Wilson/KS
5	42.33	210.51		AFE#: D13051
6	42.39	252.65		API# 15-205-28115-00-00
7	42.35	294.75		Comments: Projected TD- 1235'
8	42.18	336.68		
9	42.36	378.79		Joints are numbered in Yellow
10	42.38	420.92		
11	42.15	462.82		Subs are in orange
12	42.41	504.98		
13	42.38	550.11		Added these subs for flexibility to adjust to actual TD
14	42.39	589.25		
15	42.36	631.36		Trailer# 932900
16	42.39	673.5		
17	42.37	715.62		Actual TD - 1235 Log Bottom - 1230.50 Casing Tally - 1229.18 No Baffles Centralizers per SOP
18	42.45	757.82		
19	42.45	800.02		
20	41.85	841.62		
21	42.34	883.71		
22	42.14	925.6		
23	42.37	967.72		
24	42.36	1009.83		
25	42.32	1051.9		
26	42.37	1094.02		
27	42.32	1136.09		
28	42.4	1178.24		
29	42.35	1220.34		
30	15	1235.09		
31	9.34	1229.18		
32	5.11	1234.04		
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PostRock Energy Corp.