



KANSAS CORPORATION COMMISSION 1151418
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 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

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: _____



1151418

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	WILTSE, MORRIS 15-5
Doc ID	1151418

All Electric Logs Run

CBL
DIL
CDL
NDL
TEMP

McPherson Drilling LLC **AFB** #D13029 Drillers Log

Rig Number: 2	S. 15 T. 28 R. 16 E
API No. 16-205-28/02	County: Wilson
Elev 1044'	Location NE-NW-NE-SE

Operator: Post Rock midcontinent Production	
Address: Oklahoma Tower 210 Park Ave Ste 2750	
Well No: 15-5	Lease Name: Wiltse Morris
Footage Location:	2675 ft from the (N) (S) Line
	770 ft from the (E) (W) Line
Drilling Contractor:	McPherson Drilling LLC
Spud date: 2/19/13	Geologist:
Date Completed: 2/19/13	Total Depth: 1220'

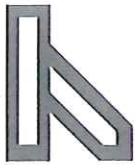
Casing Record		Rig Time:
	Surface	Production
Size Hole:	11"	778"
Size Casing:	858"	
Weight:	27 ^{lb}	
Setting Depth:	24'	Post Rock
Type Cement:	Port	" "
Sacks:	5	

McPherson Drilling LLC

Gas Tests:	
879'	Slight Blow
906'	Same
1106'	Same
1120' to 1140' put oil on pit	

Top water @ 360'

Formation			Well Log			Formation		
Top	Btm.		Top	Btm.		Top	Btm.	
0	2	Top Soil	768	791	lime	1218	1219	Coal
2	8	lime	791	827	shale	1219	1220	shale
8	118	shale	827	828	coal			
118	126	lime	828	841	congl lime			
126	129	shale	841	852	summit			
129	143	lime	852	860	lime			
143	200	shale	860	867	mulberry			
200	243	lime	867	874	lime			
243	251	shale	874	898	oil sand			
251	252	coal	898	927	sand			
252	379	sand	927	928	coal			
379	441	lime	928	928	sand/shale			
441	452	sand	1011	1018	oil sand			
452	492	lime	1018	1079	sand/shale			
492	508	shale	1079	1080	coal			
508	549	lime	1080	1097	sand/shale			
549	593	shale	1097	1099	coal			
593	617	sand	1099	1108	sand/shale			
617	618	coal	1108	1150	oil sand			
618	624	sand/shale	1150	1166	sand shale			
624	667	lime	1166	1178	sand			
667	703	sand	1178	1205	sand/shale			
703	746	sand/shale	1205	1206	coal			
746	768	shale	1206	1219	sand/shale			



PostRock
Energy Corporation

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

TICKET NUMBER **7464**
FIELD TICKET REF# _____
FORMAN Nathan Bahman
AFE# ~~XXXXXXXXXX~~ 013029
SSI _____
API 15-205-28102-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
2-22-13	Wiltse, Morris 15-85		15	28S	16E	Wilson	
FORMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILR #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Bahman	6:00	1:00		905525			<i>Nathan Bahman</i>
Chris Kincaid	6:45			903142	932895		<i>Chris Kincaid</i>
Greg Blackman							<i>Greg Blackman</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1220 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 1216.6 DRILL PIPE _____ TUBING _____ OTHER Bus Jones rig crew
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 29.7 DISPLACEMENT PSI 500 MIX PSI _____ RATE 4.0

REMARKS:
Loaded materials for jobs. Thawed out trucks and trailers at lease site at 8:15. Casing truck stuck on ice, could not move. Waited on equipment that could spot trucks until 9:15. Started running casing at 9:45. Washed in final 70'. Ready to cement at 11:15. See COWS ticket for cement job details. Fair oil show May need topoff

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
905525	1	Forman Pickup	
		Cement Pump Truck	
		Bulk Truck	
		Transport Truck	
		Transport Trailer	
		80 Vac	
903142	1	Casing Truck	
	1216.6	Casing	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	—	Frac Baffles	
		Portland Cement	
		Gilsonite	
		Flo-Seal	
	6 sks	Premium Gel	
		Cal Chloride	
		City Water	
		KCL	
		KOL Seal	
	1 sks	Cotton Seed Hulls	
932895	1	Casing trailer	
931695	1	Back Hoe	



CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 41300

LOCATION Chanute KS

FOREMAN Shannon Felt

FIELD TICKET & TREATMENT REPORT James Mead

CEMENT # 15-715-28102

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-22-13		Willie Morris 15-5	15	28S	16.E	Johnson
CUSTOMER <u>Post Rock Energy Corp</u>			GWS Jones			
MAILING ADDRESS <u>4402 Johnson Rd</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY <u>Chanute</u>			STATE <u>KS</u>	ZIP CODE		
			445	Dave G		
			479	Chris B		
			452+T103	Jim m		
				Merle R		

JOB TYPE 4/5 HOLE SIZE 7 7/8" HOLE DEPTH 1220' CASING SIZE & WEIGHT 5 1/2" @ 14#
 CASING DEPTH 1216.60' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.9# SLURRY VOL 54 Bbl WATER gal/sk 6.02 CEMENT LEFT in CASING 0
 DISPLACEMENT 26.8 Bbl DISPLACEMENT PSI 500 MIX PSI 900 bumpfly RATE 4 BPM Displace

REMARKS: Safety Meeting, Rig up to 5 1/2" casing, wash 70' with 90 Bbl water. mixed 600# gel (push w/ Huls, 15 Bbl H2O spacer, 20 Bbl dye water. Mixed 205 sks 50/50 portmix cement w/ 2% gel, 2% calcium, 3# cal seal/sk, 5#/sk kal-seal, 1#/sk phenosol, & 1/4" ccl-115 @ 13.9#/gd. Shut down wash out pump & lines, displace 5 1/2" plug w/ 26.5 Bbl water. Final pumping pressure of 500 psi, bumped plug @ 900 psi. Plug & float held. Good circulation @ all times. 5-6 Bbl slurry to pt. 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	205 sks	50/50 portmix cement	10.95	2244.75
1118B	350 #	Gal @ 2%	.21	73.50
1102	350 #	Calcium @ 2%	.74	259.00
1101	615 #	Cal seal @ 3#/sk	.40	246.00
1110A	1125 #	kal-seal @ 5#/sk	.46	471.50
1107A	205 #	Phenosol @ 1#/sk	1.29	264.45
1135A	44 #	ccl-115 @ 1/4%	10.55	464.20
5407A	9.84 hrs	700 mileage bulk truck	1.34	659.28
5501C	3 hours	water transport	112.00	336.00
1123	5400 gal	city water	16.50/1000	89.10
			Sub Total	6337.78
			6.3% SALES TAX	259.08
			ESTIMATED TOTAL	6596.86

AUTHORIZATION Ned G 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

Ravin 3737

Wiltse, Morris 15-5

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	43.37	43.12		Date:2/19/13
2	43.33	86.2		Well Name & #:Morris Wiltse 15-5
3	39.75	125.7		Township & Range: 28S - 16E
4	43.32	168.77		County/State: Neosho/Kansas
5	43.35	211.87		AFE#:D13029
6	42.22	253.84		API# 15-205-28102-00-00
7	43.38	296.97		Comments: Projected TD-1219'
8	39.61	336.33		
9	43.37	379.45		
10	43.39	422.59		Joints are numbered in Yellow
11	40.5	462.84		Subs are in orange
12	43.34	505.93		
13	43.36	552.04		Added these subs for flexibility to adjust to actual TD
14	43.38	592.17		
15	43.39	635.31		
16	43.36	678.42		
17	43.38	721.55		
18	43.27	764.57		Trailer# 932895
19	43.37	807.69		
20	43.38	850.82		Actual TD - 1220 Log Bottom - 1215.60 Casing Tally - 1216.6 No Baffles Centralizer 1st joint then every 5th joint to surface.
21	43.33	893.9		
22	43.33	936.98		
23	40	976.73		
24	43.34	1019.82		
25	43.31	1062.88		
26	43.32	1105.95		
27	43.32	1149.02		
28	43.32	1192.09		
29	4.98	1196.82		
30	10.32	1201.91		
31	14.94	1216.6		
32				
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PostRock Energy Corp.