



KANSAS CORPORATION COMMISSION 1083263  
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 # 33343  
Name: PostRock Midcontinent Production LLC  
Address 1: Oklahoma Tower  
Address 2: 210 Park Ave, Ste 2750  
City: OKLAHOMA CITY State: OK Zip: 73102 +  
Contact Person: CLARK EDWARDS  
Phone: ( 620 ) 4324200  
CONTRACTOR: License # 5675  
Name: McPherson, Ron dba McPherson Drilling  
Wellsite Geologist: KEN RECOY  
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 (Corr, 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 #: \_\_\_\_\_

<u>10/28/2011</u>	<u>11/1/2011</u>	<u>11/15/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-125-32129-00-00

Spot Description: \_\_\_\_\_  
NW NE SE SE Sec. 28 Twp. 31 S. R. 14  East  West  
1255 Feet from  North /  South Line of Section  
415 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Montgomery

Lease Name: SCHWATKEN, WILBUR A Well #: 28-1

Field Name: \_\_\_\_\_

Producing Formation: CHEROKEE COALS

Elevation: Ground: 862 Kelly Bushing: 0

Total Depth: 1551 Plug Back Total Depth: 1542

Amount of Surface Pipe Set and Cemented at: 22 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 1542

feet depth to: 0 w/ 205 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls

Dewatering method used: Evaporated

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: Deanne Gantzer Date: 08/11/2012



1083263

Operator Name: PostRock Midcontinent Production LLC Lease Name: SCHWATKEN, WILBUR A Well #: 28-1  
 Sec. 28 Twp. 31 S. R. 14  East  West County: Montgomery

**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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Attached</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum <b>SEE ATTACHED</b>
---	--

CASING RECORD <input checked="" 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
SURFACE	12.25	8.625	22	22	A	4	
PRODUCTION	7.875	5.5	14.5	1542.83	A	205	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
----- Perforate				
----- Protect Casing	-			
----- Plug Back TD				
----- Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	1366-1368/1211-1214	200 GAL 15%/984 BBLS SLICKWATER/ 8700# 20/40 SAND	1366-1368/1211-1214
	1167-1169/1150-1153/1106-1110/1086-1087	400 GAL 15%/1114 BBLS SLICKWATER/ 18300# 20/40 SAND	1167-1169/1150-1153/1106-1110/1086-1087
	1053-1058/1032-1035	400 GAL 15%/1054 BBLS SLICKWATER/ 12600# 20/40 SAND	1053-1058/1032-1035

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. 12/6/2011		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity
		13	

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" 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: _____ _____
--	--	--

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	SCHWATKEN, WILBUR A 28-1
Doc ID	1083263

All Electric Logs Run

GRN
DIL
NDL
TEMP
CDL

# QUEST

Resource Corporation



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

AFF 011096

## TREATMENT REPORT & FIELD TICKET CEMENT

TICKET NUMBER 7179

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Joe Blanchard

SSI 630680

API 15-125-32129

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-2-11	Schwartz Wilbur 28-1	28	31	14	MO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	10:45	5:00		904850		6.25	<i>[Signature]</i>
Justin Jensen	10:45	5:30		903255		6.75	<i>[Signature]</i>
Colby Dean	10:45	3:30		903600		4.75	<i>[Signature]</i>
Dustin Parker	10:45	3:30		903103		4.75	<i>[Signature]</i>
Bobby Rice	10:45	2:30		931350	932900	3.75	<i>[Signature]</i>
Johnny Walker	10:45	5:30		903414	932170	6.75	<i>[Signature]</i>

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1550 CASING SIZE & WEIGHT 5 1/2 14#  
 CASING DEPTH 1542.83 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 36.78 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 46ppm

REMARKS:

washed 25 ft script 1 SK gal. Installed cement head BAN 26 BBI dye & 205 SKS of cement to get dye to surface. flush pump. Pumped wiper Plug to bottom & set float shoe.

started casing 11:30 started cement 2:15 pm

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	6.25 hr	Foreman Pickup	
903255	6.75	Cement Pump Truck	
903600	4.75	Bulk Truck	
903414	6.75	Transport Truck	
932170	6.75	Transport Trailer	
904745		80 Vac	
	1542.38	Casing 5 1/2	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	0	Frac Baffles <u>NONE Set</u>	
	140 SK	Portland Cement	
	40 SK	Gilsonite	
	2 SK	Flo-Seal	
	16 SK	Pramlum Gel	
	5 SK	Cal Chloride	
	2	<u>Cement Basket 5 1/2"</u>	
	2000 gal	City Water	
	3.75 hr	Casing tractor	
	3.75 hr	Casing trailer	

DD, McPherson Drilling Tuesday 11-01-11 @ 10 AM.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	39.17	39.17		Date: 11/01/2011
2	38.5	77.67		Well Name & #: Schwatken, Wilbur A. 28-1
3	39.67	117.34		Township & Range: 31S-14E
4	38.57	155.91		County/State: Montgomery/Kansas
5	39.33	195.24		SSI #: 630680
6	39.07	234.31		AFE#: D11096
7	39.34	273.65		Road Location: 2100 Road & 5600 Road, N & W into.
8	39.42	313.07		API# 15-125-32129
9	39.74	352.81		
10	39.22	392.03		
11	38.9	430.93		
12	39.43	470.36	Concret Basket 1	
13	39.87	510.23		
14	40.97	551.20		
15	40.02	591.22		
16	40	631.22		
17	39.24	670.46		
18	40.03	710.49		
19	39.48	749.97		
20	39.39	789.36		
21	39.43	828.79		
22	39.2	867.99		
23	40.14	908.13		
24	40.1	948.23		
25	39.21	987.44		
26	39.06	1026.50		
27	39.26	1065.76	No Upper Baffle - Not enough room.	
28	39.31	1105.07		
29	39.76	1144.83		
30	38.85	1183.68	← Set Lower Baffle @ 1183.68 ft. Small Hole.	
(31)	39.39	1223.07		
32	40.1	1263.17		
33	39.32	1302.49		
34	38.52	1341.01		
35	38.19	1379.20	Concret Basket 1	
36	38.88	1418.08		
37	39.2	1457.28		
38	38.98	1496.26	Use all 39 joints of the Sub.	
(39)	38.65	1534.91		
Sub	7.92	1542.83	Tally Bottom	

True Top 1411 ft.  
Tally Bottom 1542.83 ft.  
Driller TD 1550 ft.  
Log Bottom 1550.70 ft.

Put Safety 1st! Teamwork works!!

(Signature)  
 Sr. Geologist  
 620 305-9900  
 11-01-2011



**PostRock**  
Energy Corporation

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

AFF#  
D11096

TICKET NUMBER 7281  
FIELD TICKET REF# \_\_\_\_\_  
FORMAN Nathan Gahmes  
AFE D11096  
SSI \_\_\_\_\_  
API \_\_\_\_\_

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
1-25-12	Schwatken 28-1		28				
FORMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILR #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahmes	11:30	12:00		904850			Nathan Gahmes
Justin Johnson	↓	↓		903255			Justin Johnson
Dustin Porter	↓	↓		903600			Dustin Porter
Wes Gahmes	↓	↓		903401	932170		Wes Gahmes

Jetter  
JOB TYPE Tap off HOLE SIZE \_\_\_\_\_ HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT \_\_\_\_\_  
CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Set up equipment. Tapped off well with 2 sks cement. Cleaned up equipment. Cement was down approx 10'

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	1	Forman Pickup	
903255	1	Cement Pump Truck	
903600	1	Bulk Truck	
903401	1	Transport Truck	
932170	1	Transport Trailer	
		80 Vac	
		Casing Truck	
		Casing	
		Centralizers	
		Float Shoe	
		Wiper Plug	
		Frac Baffles	
	2 sks	Portland Cement	
		Gilsonite	
		Flo-Seal	
		Premlum Gel	
		Cal Chloride	
	3 bbl	City Water	
		KCL	
		KOL Seal	
		Cotton Seed Hulls	

**McPherson Drilling LLC Drillers Log**

<b>PO#</b>	<b>AFE# D11096</b>		
<b>Rig Number:</b>	<b>1</b>	<b>S. 28</b>	<b>T. 31 R.14 E</b>
<b>API No. -15-</b>	<b>125-32129</b>	<b>County:</b>	<b>Montgomery</b>
	<b>Elev. 825</b>	<b>Location:</b>	

<b>Gas Tests:</b>	
577'	0
752'	0
927'	0
1003'	0
1037'	0
1058'	0
1104'	0
1320'	0
1403'	0
1428'	0
1550'	0
<b>Comments:</b>	
Start injecting @	

<b>Operator:</b>	<b>POSTROCK</b>		
<b>Address:</b>	<b>210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641</b>		
<b>Well No:</b>	<b>28-1</b>	<b>Lease Name:</b>	<b>SCHWATKEN WILBUR</b>
<b>Footage Location:</b>	<b>1,255</b>	<b>ft. from the</b>	<b>SOUTH Line</b>
	<b>415</b>	<b>ft. from the</b>	<b>EAST Line</b>
<b>Drilling Contractor:</b>	<b>McPherson Drilling LLC</b>		
<b>Spud date:</b>	<b>10/26/2011</b>	<b>Geologist:</b>	<b>Ken Recoy</b>
<b>Date Completed:</b>	<b>10/28/2011</b>	<b>Total Depth:</b>	<b>1550</b>

<b>Casing Record</b>			<b>Rig Time:</b>	
	<b>Surface</b>	<b>Production</b>		
<b>Size Hole:</b>	<b>11</b>	<b>7 7/8</b>		
<b>Size Casing:</b>	<b>8 5/8</b>			<b>h2o 650'</b>
<b>Weight:</b>	<b>20</b>			
<b>Setting Depth:</b>	<b>22</b>	<b>McP</b>	<b>DRILLER:</b>	<b>Andy Coats</b>
<b>Type Cement:</b>	<b>Portland</b>			
<b>Sacks:</b>	<b>4</b>	<b>McP</b>		

<b>Well Log</b>									
<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	<b>HRS.</b>	<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	<b>Formation</b>	<b>Top</b>	<b>Btm.</b>
Soil	0	4		Lime	907	922			
Lime	4	104		Shale	922	927			
Shale	104	249		Lime	927	936			
Sand	249	271		Black Shale	936	940			
Sand Shale	271	352		Shale	940	951			
Sand	352	362		Sand Shale	951	997			
Shale	362	410		Oswego	997	1025			
Sand Shale	410	418		Summit	1025	1034			
Shale	418	428		Lime	1034	1050			
Lime	428	479		Mulky	1050	1058			
Shale	479	559		Lime	1058	1064			
Coal	559	560		Shale	1064	1081			
Shale	560	604		Black Shale	1081	1082			
Lime	604	628		Shale	1082	1097			
Shale	628	631		Black Shale	1097	1098			
Lime	631	659		Shale	1098	1270			
Shale	659	692		Sand Shale	1270	1289			
Lime	692	694		Shale	1289	1400			
Shale	694	752		Coal	1400	1402			
Lime	752	771		Shale	1402	1407			
Shale	771	825		Miss	1407	1550			
Sand Shale	825	839							
Shale	839	905							
Coal	905	907							