



KANSAS CORPORATION COMMISSION 1095781  
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 ) 432-4200  
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 (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 #:

11/17/2011	11/21/2011	12/13/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-125-32122-00-00  
Spot Description:  
NW NW Sec. 14 Twp. 31 S. R. 14  East West  
660 Feet from  North / South Line of Section  
660 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 #: 14-1  
Field Name:  
Producing Formation: CHEROKEE COALS  
Elevation: Ground: 877 Kelly Bushing: 0  
Total Depth: 1520 Plug Back Total Depth:  
Amount of Surface Pipe Set and Cemented at: 23 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: Feet  
If Alternate II completion, cement circulated from: 1507  
feet depth to: 0 w/ 135 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: NAOMI JAMES Date: 10/09/2012



1095781

Operator Name: PostRock Midcontinent Production LLC Lease Name: SCHWATKEN, WILBUR A Well #: 14-1  
 Sec. 14 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	SEE LOGS		
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run: <b>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	11	8.625	20	23	A	4	
PRODUCTION	7.875	5.5	14.5	1507.19	A	135	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input checked="" 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
3	1345-1349	600 GAL 15% ACID/1239BBLS SLICK WATER/ 7100# 20/40 SAND	1345-1349
3	1127-1130/1065-1070/1084-1089	400 GAL 15% ACID/ 1465 BBLS SLICK WATER/ 20800# 20/40 SAND	1127-1130/1065-1070/1084-1089
3	1024-1029/1007-1010	400 GAL 15% ACID/ 1075 BBLS SLICK WATER/ 12900# 20/40 SAND	1024-1029/1007-1010

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. <b>12/19/2011</b>	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
		47	0		

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

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	SCHWATKEN, WILBUR A 14-1
Doc ID	1095781

All Electric Logs Run

GRN
DIL
CDL
NDL
TEMP

**McPherson Drilling LLC Drillers Log**

**PO#**

**AFE# D11092**

<b>Rig Number:</b> 1	<b>S. 14</b>	<b>T. 31</b>	<b>R.14 E</b>
<b>API No. -15- 125-32122</b>	<b>County: Montgomery</b>		
<b>Elev. 877</b>	<b>Location:</b>		

<b>Gas Tests:</b>	
428'	0
578'	0
678'	0
778'	0
904'	0
929'	0
1015'	0
1055'	0
1105'	0
1130'	0
1205'	0
1280'	0
1380'	0
1405'	0
1520'	0
<b>Comments:</b>	
Start injecting @	

<b>Operator:</b> POSTROCK
<b>Address:</b> 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641
<b>Well No:</b> 14-1 <b>Lease Name:</b> SCHWATKEN WILBUR
<b>Footage Location:</b> 660 ft. from the NORTH Line
660 ft. from the WEST Line
<b>Drilling Contractor:</b> McPherson Drilling LLC
<b>Spud date:</b> 11/17/2011 <b>Geologist:</b> Ken Recoy
<b>Date Completed:</b> 11/21/2011 <b>Total Depth:</b> 1520

<b>Casing Record</b>			<b>Rig Time:</b>	
	Surface	Production		
<b>Size Hole:</b>	11	7 7/8		
<b>Size Casing:</b>	8 5/8			h2o 357'
<b>Weight:</b>	20			
<b>Setting Depth:</b>	23	McP		
<b>Type Cement:</b>	Portland		<b>DRILLER:</b>	Andy Coats
<b>Sacks:</b>	4	McP		

<b>Well Log</b>										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
Soil	0	3		Lime	708	720		Shale	1257	1272
Lime	3	75		Shale	720	751		Red Shale	1272	1372
Shale	75	315		Lime	751	764		Coal	1372	1373
Black Shale	315	318		Coal	764	766		Shale	1373	1379
Shale	318	320		Lime	766	772		Miss	1379	1520
Sand Shale	320	392		Shale	772	885				
Lime	392	509		Coal	885	887				
Coal	509	510		Lime	887	912				
Lime	510	520		Coal	912	914				
Shale	520	569		Shale	914	972				
Coal	569	571		Oswego	972	1003				
Sand Lime	571	579		Summit	1003	1012				
Sand Shale	579	585		Lime	1012	1029				
Lime	585	590		Mulky	1029	1037				
Shale	590	610		Lime	1037	1040				
Black Shale	610	611		Shale	1040	1075				
Lime	611	612		Lime	1075	1079				
Shale	612	617		Coal	1079	1081				
Lime	617	649		Shale	1081	1120				
Shale	649	661		Coal	1120	1122				
Coal	661	664		Sand Shale	1122	1204				
Shale	664	686		Coal	1204	1205				
Lime	686	690		Shale	1205	1255				
Shale	690	708		Coal	1255	1257				

# QUEST

Resource Corporation

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

AFE D11092

TICKET NUMBER

7185

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI 630690

API 15-125-32122

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-23-11	Schwatke Wilbur 14-1	14	31	14	MO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	10:30	5:00		904850		5.5	<i>Joe Blanchard</i>
Larry Reddick	11:30	5:00		981385	931580	5.5	<i>Larry Reddick</i>
Dustin Parker	10:30	4:30		903600		5	<i>Dustin Parker</i>
Bobby Rice	10:30	5:00		931380	932895	5.5	<i>Bobby Rice</i>
Wes Gohman	10:30	5:00		903400	931405	5.5	<i>Wes Gohman</i>
Justin Tansen	10:30	4:30		903255		5	<i>Justin Tansen</i>

JOB TYPE long string HOLE SIZE 7 7/8 HOLE DEPTH 1518 CASING SIZE & WEIGHT 5 1/2 14#  
 CASING DEPTH 1507.19 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 35.88 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

washed 20 Ft sumpt 2 SK gel. Installed Cement head RAW 27 BBI dye & 180 SKS of cement to get dye to surface flush pump Pump wiper plug to bottom & set float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	5.5 hr	Foreman Pickup	
903255	5 hr	Cement Pump Truck	
903600	5 hr	Bulk Truck	
931385	5.5 hr	Transport Truck	
931590	5.5 hr	Transport Trailer	
903400	5.5 hr	transport truck # 2	
	1507.19	Casing 5 1/2	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4' x 4 1/2	
	135 SK	Portland Cement	
	35 SK	Gilsonite	
	2 SK	Flo-Seal	
	15 SK	Premium Gel	
	5 SK	Cal Chloride	
	2	5 1/2 Basket	
	8000 gal	City Water	
931380	5.5 hr	Casing tractor	
932895	5.5 hr	Casing trailer	

Dr. McPherson Drilling @ 10AM Monday 11-21-2011

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	39.36	39.36		Date: 11/22/2011
2	38.79	78.15		Well Name & #: Schwatken, Wilbur A. 14-1 NW NW
3	39.71	117.86		Township & Range: 31S-14E
4	38.39	156.25		County/State: Montgomery/Kansas
5	38.67	194.92		SSI #: 630690
6	38.14	233.06		AFE#: D11092
7	38.59	271.65		Road Location: 2300 Rd. & 6200 Rd., S & E Into
8	38.26	309.91	Cement Basket	API# 15-125-32122
9	39.92	349.83		
10	39.81	389.64		
11	38.81	428.45		
12	38.69	467.14		
13	38.95	506.09		
14	38.42	544.51		
15	38.72	583.23		
16	38.54	621.77		
17	39.23	661.00		
18	39.82	700.82		
19	39.31	740.13		
20	38.75	778.88		
21	38.89	817.77		
22	39.45	857.22		
23	40.6	897.82		
24	40.74	938.56		
25	39.22	977.78		
26	38.25	1016.03		
27	38.4	1054.43	← Set Upper Baffle at 1054.43 ft. Big Hole.	
(28)	39.67	1094.10		
29	39.14	1133.24		
30	39.4	1172.64		
31	39.48	1212.12	← Set Lower Baffle at 1212.12 ft. Small Hole.	
(32)	38.41	1250.53		
33	38.67	1289.20		
34	38.53	1327.73		
35	38.89	1366.62	Cement Basket	
36	38.3	1404.92		
37	38.26	1443.18		
(38)	38.98	1482.16	Use 38 joints of both sections.	
(Sub)	20.03	1502.19		
(Sub)	5.00	1507.19	Tally Bottom	
39	38.87	DO NOT USE JOINT #39.		Be Safe.

Miss Top 1386 ft.

Tally Bottom 1507.19 ft.

Log Bottom 1518.30 ft.

Drill TD 1520 ft.

Put Safety 1st! Teamwork works!

(TKS) Keacey  
Sr. Geologist.  
Cell 6203059900.  
11-22-2011