



KANSAS CORPORATION COMMISSION 1095775  
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: \_\_\_\_\_

API No. 15 - 15-125-32127-00-00

Spot Description: \_\_\_\_\_  
NE SW NE SW Sec. 12 Twp. 31 S. R. 14  East  West  
1940 Feet from  North /  South Line of Section  
1940 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 #: 12-1

Field Name: \_\_\_\_\_  
Producing Formation: CHEROKEE COALS

Elevation: Ground: 923 Kelly Bushing: 0

Total Depth: 1530 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 20 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from: 1522

feet depth to: 0 w/ 135 sx cmt.

Designate Type of Completion:

- New Well  Re-Entry  Workover
- Oil  WSW  SWD  SLOW  
 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 #: \_\_\_\_\_

11/15/2011 11/17/2011 12/16/2011  
Spud Date or Date Reached TD Completion Date or Recompletion Date

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: Deanna Garriso Date: 10/11/2012



1095775

Operator Name: PostRock Midcontinent Production LLC Lease Name: SCHWATKEN, WILBUR A Well #: 12-1  
 Sec. 12 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 LOGS</b>
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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	20	A	4	
PRODUCTION	7.875	5.5	14.5	1522.68	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	1353-1356	600 GALS 15% ACID/ 1104 BBLs SLICK WATER/ 4600# 20/40 SAND	1353-1356
3	1220-1224/1143-1146/1077-1080	400 GALS 15% ACID/ 1765 BBLs SLICK WATER/ 15400# 20/40 SAND	1220-1224/1143-1146/1077-1080
3	1035-1041/1081-1021	400 GALS 15% ACID/ 1109 BBLs SLICK WATER/ 15300# 20/40 SAND	1035-1041/1081-1021

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. 12/22/2011		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity
		37	

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) (Submit ACO-4)</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	SCHWATKEN, WILBUR A 12-1
Doc ID	1095775

All Electric Logs Run

GRN
DIL
CDL
NDL
TEMP

# QUEST

Resource Corporation



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

AFE  
011091

TICKET NUMBER 7164

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

FOREMAN Joe Blanchard

SSI 631720

API 15-125-32127

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-23-11	Schwattken willbur 12-1	12	31	14	M.G

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	7:00	10:30		904850		3.5	Joe Blanchard
Mark Wilber	7-	12:00		905142	932900	5	Mark Wilber
Justin Jensen	7:00	10:30		903255		3.5	Justin Jensen
Dustin Porter	7:00	10:30		903600		3.5	Dustin Porter
Bobby Rice	7:00	10:30		931380	932895	3.5	Bobby Rice
Wes Gahman	7:00	10:30		903400	931405	3.5	Wes Gahman

JOB TYPE lungstring HOLE SIZE 7 7/8 HOLE DEPTH 1529 CASING SIZE & WEIGHT 5 1/2 14#  
 CASING DEPTH 1522.68 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 36.25 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

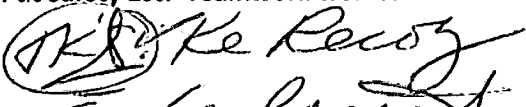
washed 10 Ft swept 2 SKS gel to surface. Installed cement head  
 RAN 28 bbl dye & 183 SKS of cement to get dye to surface.  
 Flush pump. Pumped wiper plug to Bottom & set float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	3.5 hr	Foreman Pickup	
903255	hr	Cement Pump Truck	
903600	hr	Bulk Truck	
903400	hr	Transport Truck	
	hr	Transport Trailer	
904735	hr	80 Vac	
	1522.68 Ft	Casing 5 1/2	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" & 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	
	7500 gal	City Water	
903142	5 hr	Casing tractor	
932900	5 hr	Casing trailer	

TD'd. m<sup>c</sup> Pherson Drilling @ 1PM Thursday 11-17-2011.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	38.37	38.37		Date: 11/17/2011
2	39.32	77.69		Well Name & #: Schwatken, Wilbur A. 12-1
3	38.48	116.17		Township & Range: 31S-14E
4	38.78	154.95		County/State: Montgomery/Kansas
5	39.09	194.04		SSI #: 631720
6	38	232.04		AFE#: D11091
7	38.16	270.20		Road Location: 2500 Rd. & 6200 Rd., N & E into
8	38.83	309.03		API# 15-125-32127
9	39.87	348.90		
10	38.35	387.25		
11	39.23	426.48		
12	37.99	464.47		
13	40.16	504.63	<del>Cement Basket</del>	
14	39.36	543.99		
15	40.16	584.15		
16	39.34	623.49		
17	39.2	662.69		
18	39.86	702.55		
19	38.19	740.74		
20	39.25	779.99		
21	39.92	819.91		
22	39.33	859.24		
23	38	897.24		
24	38.16	935.40		
25	39.86	975.26		
26	40.48	1015.74		
27	39.06	1054.80	← Set Upper Baffle @ 1054.80 ft. Big Hole.	
(28)	40.05	1094.85		
29	39.01	1133.86		
30	39.61	1173.47		
31	39.24	1212.71		
32	38.94	1251.65		
33	38.48	1290.13	← Set Lower Baffle @ 1290.13 ft. Small Hole.	
(34)	38.31	1328.44		
35	38.09	1366.53	<del>Cement Basket</del>	
36	38.29	1404.82	Use all 39 joints & No Subs.	
37	39.08	1443.90		
38	39.45	1483.35		
(39)	39.33	1522.68	Tally Bottom /	

Miss Top 1394 ft.  
Tally Bottom 1522.68 ft.  
Log Bottom 1529.00 ft.  
Driller TD 1530 ft.

Put Safety 1st! Teamwork works!  
  
 Sr. Geologist.  
 Cell 620-305-9900  
 11-17-2011

**McPherson Drilling LLC Drillers Log**

<b>PO#</b>	<b>AFE# D11091</b>		
<b>Rig Number:</b> 1	<b>S. 28</b>	<b>T. 31</b>	<b>R.14 E</b>
<b>API No. -15- 125-32127</b>	<b>County: Montgomery</b>		
Elev. 923	<b>Location:</b>		

<b>Gas Tests:</b>	
529'	0
678'	0
704'	0
904'	0
929'	0
1028'	0
1055'	0
1105'	0
1130'	0
1230'	0
1405'	0
1530'	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> 12-1 <b>Lease Name:</b> SCHWATKEN WILBUR
<b>Footage Location:</b> 1,940 ft. from the SOUTH Line 1,940 ft. from the WEST Line
<b>Drilling Contractor:</b> McPherson Drilling LLC
<b>Spud date:</b> 11/15/2011 <b>Geologist:</b> Ken Recoy
<b>Date Completed:</b> 11/17/2011 <b>Total Depth:</b> 1530

<b>Casing Record</b>			<b>Rig Time:</b>	
	<b>Surface</b>	<b>Production</b>		Clean Hole 40 min
<b>Size Hole:</b>	11	7 7/8		
<b>Size Casing:</b>	8 5/8			h2o 350'
<b>Weight:</b>	20			
<b>Setting Depth:</b>	20	McP		
<b>Type Cement:</b>	Portland		<b>DRILLER:</b>	Andy Coats
<b>Sacks:</b>	4	McP		

<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	2		Shale	781	897		Coal	1381	1383
Lime	2	70		Coal	897	898		Shale	1383	1388
Shale	70	150		Lime	898	919		Miss	1388	1530
Lime	150	215		Coal	919	921				
Shale	215	375		Shale	921	985				
Sand	375	390		Oswego	985	1010				
Shale	390	410		Summit	1010	1019				
Lime	410	508		Lime	1019	1029				
Coal	508	510		Mulky	1029	1037				
Lime	510	535		Lime	1037	1042				
Sand Shale	535	591		Shale	1042	1091				
Black Shale	591	592		Coal	1091	1092				
Lime	592	610		Shale	1092	1128				
Shale	610	616		Coal	1128	1129				
Lime	616	628		Lime	1129	1130				
Shale	628	649		Shale	1130	1209				
Lime	649	668		Coal	1209	1210				
Coal	668	671		Shale	1210	1238				
Shale	671	690		Black Shale	1238	1240				
Coal	690	691		Shale	1240	1268				
Shale	691	719		Black Shale	1268	1269				
Lime	719	731		Shale	1269	1345				
Shale	731	770		Black Shale	1345	1347				
Lime	770	781		Shale	1347	1381				