



KANSAS CORPORATION COMMISSION 1095768
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 #:

11/10/2011	11/14/2011	12/6/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-125-32128-00-00

Spot Description:
NE SW SE SE Sec. 11 Twp. 31 S. R. 14 East West
620 Feet from North / South Line of Section
680 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 #: 11-1

Field Name:

Producing Formation: CHEROKEE COALS

Elevation: Ground: 922 Kelly Bushing: 0

Total Depth: 1530 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 21 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: Feet

If Alternate II completion, cement circulated from: 1525

feet depth to: 0 w/ 140 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: Deanna Garrison Date: 10/10/2012



1095768

Operator Name: PostRock Midcontinent Production LLC Lease Name: SCHWATKEN, WILBUR A. Well #: 11-1
 Sec. 11 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: Attached	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE LOGS
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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	12.25	8.625	22	21	A	4	
PRODUCTION	7.875	5.5	14.5	1524.85	A	140	

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	1350-1354/1278-1281	600 GAL 15% ACID/ 800BBLs SLICK WATER/11100# 20/40 SAND	1350-1354/1278-1281
3	1207-1210/1101-1105/1144-1147/1081-1085	400 GAL 15% ACID/1419 SLICK WATER/21400# 220/40 SAND	1207-1210/1101-1105/1144-1147/1081-1085
3	1040-1046/1022-1025	400 GAL 15% ACID/1540 SLICK WATER/18900# 20/40 SAND	1040-1046/1022-1025

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. 12/19/2011	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. 0	Gas Mcf 12	Water Bbls. 0	Gas-Oil Ratio	Gravity

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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	SCHWATKEN, WILBUR A. 11-1
Doc ID	1095768

All Electric Logs Run

[REDACTED]
DIL
CDL
NDL
TEMP

McPherson Drilling LLC Drillers Log

PO# [REDACTED] **AFE#** D11090

Rig Number: 1	S. 28	T. 31	R.14 E
API No. -15- 125-32128	County: Montgomery		
Elev. 922	Location:		

Gas Tests:	
528'	1.68
604'	1.68
704'	0
804'	0
884'	0
904'	0
935'	0
1030'	0
1055'	0
1180'	0
1230'	0
1355'	0
1380'	0
1405'	0
1530'	0

Comments:
Start injecting @

Operator: POSTROCK
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641
Well No: 11-1 Lease Name: SCHWATKEN WILBUR
Footage Location: 620 ft. from the SOUTH Line 680 ft. from the EAST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 11/10/2011 Geologist: Ken Recoy
Date Completed: 11/14/2011 Total Depth: 1530

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11	7 7/8		
Size Casing:	8 5/8			h2o 35'
Weight:	20			
Setting Depth:	21	McP		
Type Cement:	Portland		DRILLER:	Andy Coats
Sacks:	4	McP		

Well Log										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.	Formation	Top	Btm.	
Soil	0	3		Shale	747	767	Shale	1238	1285	
Lime	3	35		Lime	767	787	Red Shale	1285	1300	
Sand	35	77		Coal	787	788	Shale	1300	1349	
Shale	77	305		Lime	788	797	Coal	1349	1351	
Sand	305	362		Shale	797	835	Shale	1351	1376	
Sand Shale	362	427		Coal	835	836	Coal	1376	1378	
Lime	427	453		Shale	836	902	Shale	1378	1384	
Shale	453	462		Coal	902	904	Miss	1384	1530	
Lime	462	516		Lime	904	929				
Coal	516	517		Coal	929	931				
Shale	517	528		Shale	931	990				
Shale	528	530		Oswego	990	1016				
Lime	530	532		Summit	1016	1024				
Shale	532	600		Lime	1024	1038				
Coal	600	602		Mulky	1038	1047				
Lime	602	634		Lime	1047	1053				
Shale	634	652		Shale	1053	1095				
Lime	652	670		Coal	1095	1096				
Black Shale	670	673		Shale	1096	1160				
Shale	673	680		Coal	1160	1162				
Coal	680	682		Shale	1162	1204				
Black Shale	682	686		Coal	1204	1205				
Shale	686	726		Shale	1205	1220				
Lime	726	747		Sand Shale	1220	1238				



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

AFE
D11090

TREATMENT REPORT
& FIELD TICKET CEMENT

TICKET NUMBER 7183
FIELD TICKET REF # _____
FOREMAN Joe Blanchard
SSI 631710
API 15-125-32128

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
11-16-11	Schwartzken Wilbur 11-1		11	31	14	MO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	11:30	6:00		904850		6.5	Joe Blanchard
Justin T. Janssen		5:30		903255		6	Justin Janssen
Dustin Parker		6:00		903103		6.5	Dustin Parker
Robert CRICE		5:30		903142	992900	6	Robert Crice

JOB TYPE Long string HOLE SIZE 77/8 HOLE DEPTH 1530 CASING SIZE & WEIGHT 5 1/2 14#
 CASING DEPTH 1524.85 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 36.50 DISPLACEMENT PSI 450 MIX PSI 175 RATE 4bpm

REMARKS:
washed 10 ft 5 1/2 swept 2 SKS gel to surface. IN STALLED cement head RAN
27 DBI dye & 180 SKS of cement to get dye to surface. Flush pump.
Pumped wiper plug to bottom & set floodshore. At 750 psi

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	6.5 hr	Foreman Pickup	
903197	6	Cement Pump Truck	
903103	6.5	Bulk Truck	
903414	6	Transport Truck	
	6	Transport Trailer	
904735	6	80 Vac	
	1524.85	Casing 5 1/2	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" & 4 1/2"	
	140 SK	Portland Cement	
	35 SK	Gilsonite	
	2 SK	Flo-Seal	
	13 SK	Premium Gel	
	5 SK	Cal Chloride	
	2	5 1/2 Basket	
	8000 gal	City Water	
903142	6 hr	Casing tractor	
932900	6 hr	Casing tractor	

DD'd. m-c. Pison Drilling @ 0900 AM Monday 11-14-2011.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP. - CASING TALLY SHEET
1	40.13	40.13		Date: 11/14/2011
2	40.12	80.25		Well Name & #: Schwatken, Wilbur A. 11-1
3	37.91	118.16		Township & Range: 31S-14E
4	38.23	156.39		County/State: Montgomery/Kansas
5	39.72	196.11		SSI #: 631710
6	39.28	235.39		AFE#: D11090
7	39.32	274.71		Road Location: 2500 Rd. & 6200 Rd., N & W into.
8	39.25	313.96		API# 15-125-32128
9	40.76	354.72		
10	38.02	392.74		
11	39.23	431.97	Cement Basket	
12	39.58	471.56		
13	38.15	509.71		
14	38.72	548.43		
15	39.95	588.38		
16	38.74	627.12		
17	39.79	666.91		
18	39.5	706.46		
19	39.8	746.29		
20	39.0	785.37		
21	39.76	824.13		
22	38.5	862.71		
23	38.5	901.27		
24	39.2	940.56		
25	39.9	980.48		
26	39.0	1019.58		
27	39.2	1058.79	Set Upper Baffle at 1058.79 ft. Big Hole.	
(28)	39.5	1098.38		
29	38.75	1137.15		
30	39.70	1176.39		
31	40.08	1216.47		
32	40.5	1257.43	Set Lower Baffle at 1257.43 ft. Small Hole.	
(33)	38.9	1296.36	Cement Basket	
34	39.7	1335.46		
35	38.27	1373.73		
36	39.4	1413.17	Use 38 joints & all 3 subs.	
37	39.2	1452.37		
(38)	39.0	1491.07		
Sub	20.0	1511.09	Be Safe. Stay dry.	
Sub	6.92	1518.01		
Sub	6.84	1524.85	Tally Bottom	
39	38.0		DO NOT USE JOINT #39.	

Max Top 1390 ft.
Sub Bottom 1524.85 ft.
Log Bottom 1528.70 ft.
Dist TO 1530 ft.

Put Safety 1st! Teamwork works!!

Mark Ke Raczky
 Sr. Geologist
 Cell 620 305 9900
 11-14-2011