



KANSAS CORPORATION COMMISSION 1095785
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 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 #: _____

<u>11/7/2011</u>	<u>11/9/2011</u>	<u>11/30/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-125-32120-00-00

Spot Description: _____
W2_E2_SW_NW Sec. 19 Twp. 31 S. R. 15 East West
1980 Feet from North / South Line of Section
860 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 #: 19-1

Field Name: _____

Producing Formation: CHEROKEE COALS

Elevation: Ground: 948 Kelly Bushing: 0

Total Depth: 1520 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: 1517

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 Garfola Date: 10/10/2012



1095785

Operator Name: PostRock Midcontinent Production LLC Lease Name: SCHWATKEN, WILBUR A Well #: 19-1
 Sec. 19 Twp. 31 S. R. 15 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	11	8.625	20	20	A	4	
PRODUCTION	7.875	5.5	14.5	1517.78	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	1355-1357	200 GALS 15% ACID/ 403 BBLS SLICK WATER/ 3000# 20/40 SAND	1355-1357
3	1131-1135/1090-1094/1070-1073	400 GALS 15% ACID/ 1232 BBLS SLICK WATER/ 16900# 20/40 SAND	1131-1135/1090-1094/1070-1073
3	1038-1043/1018-1022	400 GALS 15% ACID/ 964 BBLS SLICK WATER/ 14700# 20/40 SAND	1038-1043/1018-1022

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. 12/12/2011	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 Bbbs. Gas Mcf Water Bbbs. Gas-Oil Ratio Gravity
	23 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) (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 19-1
Doc ID	1095785

All Electric Logs Run

GRN
DIL
CDL
NDL
TEMP



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

AFF
D11093

TREATMENT REPORT
& FIELD TICKET CEMENT

TICKET NUMBER 90/7131
FIELD TICKET REF # _____
FOREMAN Joe Blanchard
SSI 631730
API 15-125-32120

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-16-11	Shreatken wibur 19-1	19	31	15	

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	7:00	11:30		904850		5.5	<i>Joe Blanchard</i>
Justin T. Janson	7:00			903255			<i>Justin T. Janson</i>
Dustin Porter	7:00			903600			<i>Dustin Porter</i>
Robert L. Rice	7:00			931585	932895		<i>Robert L. Rice</i>

JOB TYPE Long string HOLE SIZE 7 7/8 HOLE DEPTH 1525 CASING SIZE & WEIGHT 5 1/2 14#
 CASING DEPTH 1517.78 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 36.13 DISPLACEMENT PSI 475 MIX PSI 150 RATE 4bpm

REMARKS:


washed 10 Ft 5 1/2 Sweep & SKS of gal. Installed Cement head Row 27 BBI dye & 185 SKS of cement to get dye to surface. flush pump. Pump wiper plug to bottom of set float shoe. @ 750 psi

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	5.5 hr	Foreman Pickup	
903197		Cement Pump Truck	
903600		Bulk Truck	
903414		Transport Truck	
		Transport Trailer	
904735		80 Vac	
	1517.78 FT	Casing 5 1/2	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4 1/4 1/2	
	140 SK	Portland Cement	
	35 SK	Gilsonite	
	2 SK	Flo-Seal	
	14 SK	Premium Gel	
	5 SK	Cal Chloride	
	2	5 1/2 Basket	
	8000 gal	City Water	
931585	5.5 hr	Casing tractor	
932895	5.5 hr	Casing trailer	

TD'd, McPherson Drilling @ 12 Noon Wednesday 11-09-2011

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	38.9	38.90		Date: 11/10/2011
2	39.36	78.26		Well Name & #: Schwatken, Wilbur A. 19-1
3	38.39	116.65		Township & Range: 31S-15E
4	39.42	156.07		County/State: Montgomery/Kansas
5	38.95	195.02		SSI #: 631730
6	39.84	234.86		AFE#: D11093
7	38.25	273.11		Road Location: 2700 Rd. & 6000 Rd., S & E Into.
8	38.44	311.55	Cement Basket	API# 15-125-32120
9	39.46	351.01		
10	38.43	389.44		
11	39.05	428.49		
12	39.81	468.30		
13	40.06	508.36		
14	39.48	547.84		
15	40.02	587.86		
16	39.24	627.10		
17	39.19	666.29		
18	38.8	705.09		
19	39.95	745.04		
20	38.33	783.37		
21	38.66	822.03		
22	38.17	860.20		
23	39.04	899.24		
24	39.27	938.51		
25	38.73	977.24		
26	38.64	1015.88		
27	38.16	1054.04	← Set Upper Baffle at 1054.04 ft. Big Hole.	
(28)	38.54	1092.58		
29	38.4	1130.98		
30	39.12	1170.10	← Set Lower Baffle at 1170.10 ft. Small Hole.	
(31)	40.15	1210.25		
32	38.65	1248.90		
33	40.28	1289.18		Use 3.8 joints & all 3 subs.
34	39.51	1328.69		
35	38.61	1367.30	Cement Basket	
36	39.36	1406.66		
37	40.38	1447.04		
(38)	38.12	1485.16		Be Safe. Stay dry.
Sub	20.03	1505.19		
Sub	7.15	1512.34		
Sub	5.44	1517.78	Tally Bottom	Keep up the Good Work!!!
39	39.18		Do Not use joint #39.	

Miss. Top 1405 ft.
Tally Bottom 1517.78 ft.
Driller TD 1520 ft.
Log Bottom 1524.90 ft.

Put Safety 1st! Teamwork works!!

 Sr. Geologist
 Cell 620-305-9900.
 11-10-2011

McPherson Drilling LLC Drillers Log

PO#

AFE# D11093

Rig Number: 1	S. 28	T. 31	R.14 E
API No. -15- 125-32120	County: Montgomery		
Elev. 948	Location:		

Gas Tests:	
502'	385
704'	415
779'	385
805'	385
880'	385
905'	245
1005'	319
1030'	319
1080'	283
1105'	283
1130'	319
1230'	319
1305'	319
1330'	319
1380'	319
1405'	319
1520'	283
Comments:	
Start injecting @	

Operator: POSTROCK
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641
Well No: 19-1 Lease Name: SCHWATKEN WILBUR
Footage Location: 1,980 ft. from the NORTH Line 860 ft. from the WEST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 11/7/2011 Geologist: Ken Recoy
Date Completed: 11/9/2011 Total Depth: 1520

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11	7 7/8		
Size Casing:	8 5/8			h2o 550'
Weight:	20			
Setting Depth:	20	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		Lime	759	772		Coal	1289	1291
Lime	3	75		Shale	772	777		Shale	1291	1325
Shale	75	198		Coal	777	778		Coal	1325	1327
Lime	198	203		Shale	778	785		Shale	1327	1368
Shale	203	349		Coal	785	787		Coal	1368	1370
Black Shale	349	351		Shale	787	874		Shale	1370	1372
Shale	351	399		Coal	874	875		Miss	1372	1520
Lime	399	405		Lime	875	894				
Shale	405	409		Black Shale	894	897				
Lime	409	429		Shale	897	958				
Shale	429	437		Oswego	958	981				
Lime	437	461		Summit	981	994				
Shale	461	472		Lime	994	1009				
Lime	472	481		Mulky	1009	1019				
Coal	481	482		Lime	1019	1024				
Lime	482	497		Shale	1024	1061				
Shale	497	575		Coal	1061	1063				
Lime	575	600		Sand Shale	1063	1101				
Shale	600	650		Coal	1101	1102				
Sand Shale	650	672		Shale	1102	1112				
Coal	672	673		Coal	1112	1113				
Shale	673	714		Shale	1113	1214				
Lime	714	739		Coal	1214	1216				
Shale	739	759		Shale	1216	1289				