



KANSAS CORPORATION COMMISSION 1069375
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) 4319500
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 #: _____

<u>7/11/2011</u>	<u>7/12/2011</u>	<u>7/28/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-27571-00-00
Spot Description: _____
W2 E2 SW SE Sec. 17 Twp. 29 S. R. 18 East West
660 Feet from North / South Line of Section
1950 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Neosho
Lease Name: KANSAS 1178 LLC Well #: 17-6
Field Name: _____
Producing Formation: CHEROKEE COALS
Elevation: Ground: 1010 Kelly Bushing: 0
Total Depth: 1220 Plug Back Total Depth: 1214
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: 1214
feet depth to: 0 w/ 180 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: 12/05/2011



1069375

Operator Name: PostRock Midcontinent Production LLC Lease Name: KANSAS 1178 LLC Well #: 17-6
 Sec. 17 Twp. 29 S. R. 18 East West County: Neosho

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"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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 <i>(If no, Submit Copy)</i>	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
List All E. Logs Run: CDL NDL TEMP	

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	1213.66	A	180	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input 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
4	1072-1075/1019-1021/1013-1015	4000AL 15% HCL W/ 125BBLs 2% KCL WATER, 825BBLs W/ 2% KCL, BHOCDL, MAXFLOW, 9175# 20#	1072-1075/1019-1021/1013-1015
4	913-915/865-868/818-820/802-804/762-766	4000AL 15% HCL W/ 84BBLs 2% KCL WATER, 825BBLs W/ 2% KCL, BHOCDL, MAXFLOW, 12200# 20#	913-915/865-868/818-820
4	661-665/648-652	4000AL 15% HCL W/ 68BBLs 2% KCL WATER, 775BBLs W/ 2% KCL, BHOCDL, MAXFLOW, 12100# 20#	661-665/648-652

TUBING RECORD: Size: 1.5 Set At: 1110 Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. 8/17/2011
 Producing Method: Flowing Pumping Gas Lift Other (Explain) _____
 Estimated Production Per 24 Hours: Oil Bbls. 12 Gas Mcf 20 Water Bbls. _____ 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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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QUEST

Resource Corporation



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

D11072

TICKET NUMBER 7116

FIELD TICKET REF # _____

FOREMAN Joe Blanchard

SSI 631550

API 15-133-27571

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY
7-14-11	KANSAS 1178 LLC 17-6				17	29	18	NO
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE	
Joe Blanchard	6:00	10:00		904850				
Justin Jensen	6:00	10:00		903255				
Dustin Porter	6:00	10:00		903600				
Wes Gehman	6:00	10:00		931505	931395			

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1220 CASING SIZE & WEIGHT 5 1/2 14#
 CASING DEPTH 1213.66 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 28.89 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

Washed 38 Ft 5 1/2" swept 1 sk gel. Installed cement head Ran 19 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	4 hr	Foreman Pickup	
903255	4 hr	Cement Pump Truck	
903600	4 hr	Bulk Truck	
931505	4 hr	Transport Truck	
931395	4 hr	Transport Trailer	
904730	4 hr	80 Vac	
	1213.66 Ft	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" x 4 1/2"	
	140 SK	Portland Cement	
	35 SK	Gilsonite	
	2 SK	Flo-Seal	
	12 SK	Premium Gel	
	5 SK	Cal Chloride	
	1	5 1/2" Basket	
	7000 gal	City Water	
903139	4 hr	Casing tractor	
932895	4 hr	Casing trailer	

Dr. McPherson Drilling Tuesday 07/12/11 @ 12 Noon.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	39.60	39.60		Date: 7/12/11
2	38.94	78.54	Cement Basket	Well Name & #: Kansas 1178 LLC 17-6
3	39.33	117.87		Township & Range: 29S-18E
4	39.53	157.40	@ 157 ft.	County/State: Neosho / Kansas
5	38.60	196.00		SSI #: 631550
6	38.56	234.56		AFE#: D11072
7	39.83	274.39		Road Location: 100th & Elk, W & N into
8	38.69	313.08		API# 15-133-27571
9	39.18	352.26		
10	40.50	392.76		
11	38.54	431.30		
12	40.00	471.30		
13	38.27	509.57		
14	39.75	549.32		
15	39.70	589.02		
16	38.86	627.88		
17	39.74	667.62		
18	39.08	706.70	← Set Upper Baffle @ 706.70 ft. Big Hole.	
19	39.39	746.09		
20	39.84	785.93		
21	40.51	826.44		
22	40.48	866.92		
23	39.33	906.25		
24	39.35	945.60		
25	39.24	984.84	← Set Lower Baffle @ 984.84 ft. Small Hole.	
26	39.66	1024.50		
27	39.93	1064.43		
28	39.50	1103.93		
29	39.77	1143.70		
30	39.25	1182.95		
Sub	10.63	1193.58		
Sub	20.08	1213.66	Tally Bottom	
Extra	38.11		Leave out.	

Be Safe! Drink liquids.
Take Breaks!

Use 30 joints + both Subs.
DO NOT use the extra joint.

Miss Top 1087 ft.
Log Bottom 1209.80 ft.
Tally Bottom 1213.66 ft.
Driller TD 1220 ft.

Teamwork works! Put Safety 1st!
Dr. Ke Roney
Sr. Geologist
620-305-9900 Cell
07-12-2011

McPherson Drilling LLC Drillers Log

PO#

AFE# D11072

Rig Number: 1	S. 17	T. 29	R.18 E
API No. -105- 133-27571	County: Neosho		
Elev. 1010	Location:		

Operator: POSTROCK			
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641			
Well No: 17-6	Lease Name: KANSAS 1178		
Footage Location: 660 ft. from the SOUTH Line			
1,950 ft. from the EAST Line			
Drilling Contractor: McPherson Drilling LLC			
Spud date: 7/11/2011	Geologist: Ken Recoy		
Date Completed: 7/12/2011	Total Depth: 1220		

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	22	MCP	1055'	h2o
Type Cement:	PORT		DRILLER:	Andy Coats
Sacks:	4	MCP		

Gas Tests:	
230'	0
305'	0
405'	0
555'	0
605'	5.32
655'	4.76
680'	4.76
755'	4.76
780'	5.32
805'	5.32
830'	4.76
880'	5.32
930'	5.32
1031'	28
1070'	25.8
1081'	25.8
1220'	25.80
Comments: Start injecting @	

Well Log										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	3		sand	490	512	coal	928	930	
shale	3	6		shale	512	545	shale	930	1015	
sand	6	18		lime	545	550	coal	1015	1017	
shale	18	89		coal	550	552	shale	1017	1065	
lime	89	92		lime	552	575	coal	1065	1067	
shale	92	125		shale	575	579	shale	1067	1076	
lime	125	197		lime	579	584	miss	1076	1220	
shale	197	200		coal	584	585				
black shale	200	202		shale	585	624				
shale	202	235		oswego	624	643				
black shale	235	237		summit	643	652				
shale	237	248		lime	652	662				
lime	248	273		mulky	662	668				
shale	273	281		shale	668	740				
coal	281	283		coal	740	741				
shale	283	287		shale	741	763				
lime	287	335		coal	763	765				
shale	335	401		shale	765	801				
coal	401	402		coal	801	802				
shale	402	437		shale	802	817				
lime	437	450		coal	817	819				
black shale	450	452		shale	819	864				
sand shale	452	461		coal	864	865				
shale	461	490		shale	865	928				