



KANSAS CORPORATION COMMISSION 1065552  
OIL & GAS CONSERVATION DIVISION

Form AGO-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 #: \_\_\_\_\_

3/12/2011	3/14/2011	3/21/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-27553-00-00  
Spot Description: \_\_\_\_\_  
SE NW NW SW Sec. 23 Twp. 29 S. R. 19  East  West  
2105 Feet from  North /  South Line of Section  
500 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Neosho  
Lease Name: SMITH, RONALD J Well #: 23-1  
Field Name: \_\_\_\_\_  
Producing Formation: CHEROKEE COALS  
Elevation: Ground: 909 Kelly Bushing: 0  
Total Depth: 970 Plug Back Total Depth: 967  
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: 967  
feet depth to: 0 w/ 150 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	
<input type="checkbox"/> Letter of Confidentiality Received	Date: _____
<input type="checkbox"/> Confidential Release Date:	_____
<input checked="" type="checkbox"/> Wireline Log Received	
<input type="checkbox"/> Geologist Report Received	
<input type="checkbox"/> UIC Distribution	
ALT <input type="checkbox"/> I <input checked="" type="checkbox"/> II <input type="checkbox"/> III	Approved by: <u>Deanna Garrison</u> Date: <u>10/19/2011</u>



106552

Operator Name: PostRock Midcontinent Production LLC Lease Name: SMITH, RONALD J Well #: 23-1  
 Sec. 23 Twp. 29 S. R. 19  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 <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:  CDL NDL TEMP	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum SEE ATTACHED
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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	22	A	4	
PRODUCTION	7.875	5.5	14.5	967.42	A	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	819-822/769-771/764-766	400GAL 15% HCL W/ 56BLS 2% KCL WATER, 453BLS W/ 2% KCL, BIOCID, MAXFLOW, 1000# 204	819-822/769-771/764-766
4	611-613/499-501/569-571/553-555/524-528	500GAL 15% HCL W/ 64BLS 2% KCL WATER, 920BLS W/ 2% KCL, BIOCID, MAXFLOW, 10900# 204	611-613/499-501/569-571
4	407-411/393-397	400GAL 15% HCL W/ 50BLS 2% KCL WATER, 710BLS W/ 2% KCL, BIOCID, MAXFLOW, 14400# 204	407-411/393-397

TUBING RECORD: Size: <u>1.5</u> Set At: <u>908</u> Packer At: <u>N/A</u> Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR: <u>3/25/2011</u>	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. <u>0</u> Gas Mcf <u>46</u> Water Bbls. <u>0</u> 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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# QUEST

Resource Corporation

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

AFE  
D1102 8

TICKET NUMBER

7051

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI 630770

API 15-133-27553

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
3-16-11	Smith Ronald 23-1			23	29	19	NO
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	6:00	12:00		904850		6	Joe Blanchard
Justin T. Jansky	6:00			903600			Justin T. Jansky
Nathan G. Gorman	6:00			903255			Nathan G. Gorman
Wes G. Gahan	6:00			931225	931287		Wes G. Gahan
Chris M. Jekell	6:00			903139	931700		Chris M. Jekell

JOB TYPE Long string HOLE SIZE 7 7/8 HOLE DEPTH 970 CASING SIZE & WEIGHT 5 1/2 14#  
 CASING DEPTH 967.42 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 23.03 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 46bpm

REMARKS:

Washed 5 FT 5 1/2 Casing Sump 2 SKS gel INSTALLED Cement head Ran 16 BBL dye + 150 SKS of cement To get dye to surface Flush pump Pump wiper to bottom of set float shoe.

Franks Rig showed up 8:30 AM started casing 9:05 AM started cement 10:45 AM

#### Cement to Surface:

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	6 hr	Foreman Pickup	
903255	hr	Cement Pump Truck	
903600	hr	Bulk Truck	
931385	hr	Transport Truck	
931587	hr	Transport Trailer	
904735	hr	80 Vac	
	967.42 FT	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" H 4 1/2"	
	120 SK	Portland Cement	
	30 SK	Gilsonite	
	2 SK	Flo-Seal	
	11 SK	Premium Gel	
	5 SK	Cal Chloride	
	1	<del>KOL</del> 5 1/2 Basket	
	7000 gal	City Water	
903139	6 hr	Casing tractor	
932900	6 hr	Casing trailer	

TD'd. McPherson Outcrop Monday 03/14/2011 @ 1PM.

Pipe #	Length	Running Total	Baffle Location	PostRock Energy Corporation
1	38.27	38.27		Location: Smith, Ronald J. 23-1
2	38.46	76.73	Conrod	SSI# 630770
3	38.29	115.02		Date: 3/14/2011
4	39.73	154.75	Bracket	Well TD: 970 ft.
5	38.81	193.56		AFE # D11028
6	39.34	232.90	@ 76 ft.	API #15-133-27553 T29S-R19E
7	38.69	271.59		Neosho County, Kansas
8	39.59	311.18		
9	39.57	350.75		90th & Meade, North & East into
10	39.04	389.79		
11	38.08	427.87		
12	40.06	467.93		← Set Upper Baffle @ 467.93 ft. Big Hole.
(13)	38.51	506.44		
14	39.76	546.20		
15	40.33	586.53		
16	38.81	625.34		
17	39.78	665.12		
18	38.66	703.78		
19	39.08	742.86		← Set Lower Baffle @ 742.86 ft. Small Hole.
(20)	38.78	781.64		
21	38.99	820.63		
22	39.28	859.91		
23	39.35	899.26		
(24)	38.16	937.42		
(Sub)	30	967.42	Tally bottom.	

Use all 24 joints + the 30ft. Sub.  
**Be Safe!** ✓ KeRecoy

Miss Top 837 ft.  
 Log Bottom 962.10 ft.  
 Tally Bottom 967.42 ft.  
 Driller TD 970 ft.

Thank you!  
 Ken Recco, Sr. Geologist  
 Cell 620-305-9900  
 3/14/2011

Keep up the good work everyone!!