



KANSAS CORPORATION COMMISSION 1058715  
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: LANCE GALVIN  
Phone: (405) 600-7704  
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 #: \_\_\_\_\_  
2/16/2011    2/17/2011    3/3/2011  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-205-27917-00-00  
Spot Description:  
SW NE SE NE Sec. 3 Twp. 29 S. R. 17  East  West  
1880 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: Wilson  
Lease Name: HENRY, JAROLD W Well #: 3-2  
Field Name: \_\_\_\_\_  
Producing Formation: CHEROKEE COALS  
Elevation: Ground: 916 Kelly Bushing: 0  
Total Depth: 1156 Plug Back Total Depth: 1152  
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: 1152  
feet depth to: 0 w/ 190 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: 06/30/2011



1058715

Operator Name: PostRock Midcontinent Production LLC Lease Name: HENRY, JAROLD W Well #: 3-2  
 Sec. 3 Twp. 29 S. R. 17  East  West County: Wilson

**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	1152.35	A	190	

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	-			

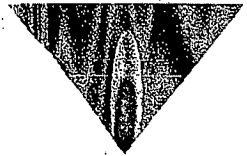
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	958-960/1011-1014	400GAL 15% HCL W/ 102BLS 2% KCL WATER, 620BLS W/ 2% KCL, BIOCID, MAXFLOW, 7500# 20#	958-960/1011-1014
4	750-752/713-715/697-699	400GAL 15% HCL W/ 110BLS 2% KCL WATER, 582BLS W/ 2% KCL, BIOCID, MAXFLOW, 3600# 20#	750-752/713-715/697-699
4	626-630	400GAL 15% HCL W/ 76BLS 2% KCL WATER, 715BLS W/ 2% KCL, BIOCID, MAXFLOW, 15000# 20#	626-630
4	614-618	400GAL 15% HCL W/ 53BLS 2% KCL WATER, 610BLS W/ 2% KCL, BIOCID, MAXFLOW, 10000# 20#	614-618

TUBING RECORD: Size: <u>1.5</u> Set At: <u>1112</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>3/18/2011</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>49</u> Gas Mcf <u>0</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)</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

AFE #  
D11016

TICKET NUMBER

7035

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI 631000

API 15-208-27917

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-21-11	Henry Jarold 3-2	3	29	17	W.L.

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	7:00	11:45		904850		4.75	Joe Blanchard
Otto Powers	7:00			903255			Otto S. Powers
Wes Galman	7:00			931585	921387		Wesley Galman
MARK WAT	7:00			903600			Mark W.
John Jansen	7:00			Training			John Jansen
Nathan Gabus	7:00			903139	932900		Nathan Gabus

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1156 CASING SIZE & WEIGHT 5 1/2 14.5  
 CASING DEPTH 1152.35 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 27.43 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

washed 65 Ft 5 1/2 whole. Sump 2 SKS gel. To surface. Installed Cement head Raw 18 bbl dye & 190 SKS of cement To get dye to surface. Flush pump. Pump wiper plug to bottom & set float shoe.

Started 5 1/2 whole 8:20 started Cement 10:45 Gustavos Rig had safety meeting At 7:00 AM that's why it was a little late starting casing

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	4.75 hr	Foreman Pickup	
909255	hr	Cement Pump Truck	
903600	hr	Bulk Truck	
931587	hr	Transport Truck	
931387	hr	Transport Trailer	
904735	hr	80 Vac	
	1152.35 Ft	Casing 5 1/2	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" # 4 1/2	
	150 SK	Portland Cement	
	40 SK	Gilsonite	
	2 SK	Flo-Seal	
	16 SK	Premium Gel	
	5 SK	Cal Chloride	
	1	KCL 5 1/2 Basket	
	700 gal	City Water	
903139	4.75 hr	Casing tractor	
932895	4.75 hr	Casing trailer	



**McPherson Drilling LLC Drillers Log**

**PO#** LRG021711-1      **AFE#** D11016

<b>Rig Number:</b> 1	<b>S. 3</b>	<b>T. 29</b>	<b>R.17 E</b>
<b>API No. 15-</b> 205-27917	<b>County:</b> Wilson		
Elev. 916	<b>Location:</b>		

<b>Operator:</b> POSTROCK			
<b>Address:</b> 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641			
<b>Well No:</b> 3-2	<b>Lease Name:</b> Henry Jarold		
<b>Footage Location:</b> 1,880 ft. from the NORTH Line			
500 ft. from the EAST Line			
<b>Drilling Contractor:</b> McPherson Drilling LLC			
<b>Spud date:</b> 2/16/2011	<b>Geologist:</b> Ken Recoy		
<b>Date Completed:</b> 2/17/2011	<b>Total Depth:</b> 1156		

<b>Gas Tests:</b>	
325	0
529	SB
555	SB
620	8.87
635	8.87
705	12.5
730	12.5
755	12.5
810	15.4
881	15.4
890	15.4
981	43.9
1030	43.9
1156	43.90
<b>Comments:</b>	
Start injecting @	

<b>Casing Record</b>			<b>Rig Time:</b>	
	<b>Surface</b>	<b>Production</b>		
<b>Size Hole:</b>	11"	7 7/8"	odor	415"
<b>Size Casing:</b>	8 5/8"		hit h2o	159 lbs of water
<b>Weight:</b>	20#		<b>DRILLER:</b>	Andy Coats
<b>Setting Depth:</b>	22	MCP		
<b>Type Cement:</b>	Portland			
<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	7		osw	587	607		shale	964	972
lime	7	12		summit	607	614		blackshale	972	973
shale	12	105		lime	614	621		shale	973	1008
lime	105	159		mulky	621	628		coal	1008	1010
wetsand	159	174		lime	628	632		shale	1010	1013
shale	174	176		shale	632	694		miss.lime	1013	1156
coal	176	177		coal	694	695				
shale	177	226		shale	695	706				
lime	226	249		lime	706	707				
shale	249	264		coal	707	710				
lime	264	306		shale	710	749				
blackshale	306	309		coal	749	750				
shale	309	320		shale	750	802				
blackshale	320	323		coal	802	804				
shale	323	377		shale	804	809				
lime	377	384		sandshale	809	840				
sandshale	384	404		sand	840	858				
lime	404	431		coal	858	860				
sandshale	431	500		sandshale	860	884				
lime	500	506		coal	884	885				
coal	506	509		sandshale	885	920				
lime	509	545		sand	920	926				
coal	545	548		shale	926	962				
shale	548	587		coal	962	964				