



KANSAS CORPORATION COMMISSION 1055820
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 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 #: _____
01/03/2011 01/04/2011 01/15/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-099-24630-00-00
Spot Description: _____
_____ NW-SE Sec. 8 Twp. 35 S. R. 18 East West
1,980 Feet from North / South Line of Section
1,980 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Labette
Lease Name: II MOORE FARMS Well #: 8-1
Field Name: _____
Producing Formation: MULTIPLE
Elevation: Ground: 842 Kelly Bushing: 0
Total Depth: 1034 Plug Back Total Depth: 1024
Amount of Surface Pipe Set and Cemented at: 24 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 1024
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: 05/16/2011



1055820

Operator Name: PostRock Midcontinent Production LLC Lease Name: II MOORE FARMS Well #: 8-1
 Sec. 8 Twp. 35 S. R. 18 East West County: Labette

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 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	24	A	4	
PRODUCTION	7.875	5.5	14.5	1024.47	A	140	

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 (Amount and Kind of Material Used)	Depth
4	866-869	400 GAL 14% HCL W/ 65 BBLs 2% KCL WATER, 303 BBLs W/ 2% KCL, BIocide, MAXFLOW, 19729 20	866-869
4	575-577/487-489	500 GAL 14% HCL W/ 64 BBLs 2% KCL WATER, 2032 BBLs W/ 2% KCL, BIocide, MAXFLOW, 78829 2	575-577/487-489
4	440-443/410-412	600 GAL 14% HCL W/ 63 BBLs 2% KCL WATER, 1057 BBLs W/ 2% KCL, BIocide, MAXFLOW, 60908 2	440-443/410-412
4	379-384	400 GAL 14% HCL W/ 38 BBLs 2% KCL WATER, 1065 BBLs W/ 2% KCL, BIocide, MAXFLOW, 152066	379-384

TUBING RECORD:	Size: <u>1.5</u>	Set At: <u>967</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <u>01/27/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
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Estimated Production Per 24 Hours	Oil Bbbls. <u>0</u>	Gas Mcf <u>15</u>	Water Bbbls. <u>0</u>	Gas-Oil Ratio	Gravity
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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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Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	II MOORE FARMS 8-1
Doc ID	1055820

All Electric Logs Run

CDL
DIL
NDL
TEMP

Called Becke @ KCC 9:20 AM

✓ *JB*

QUEST

Resource Corporation



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

TICKET NUMBER 7014

FIELD TICKET REF # _____

FOREMAN Joe Blanchard

SSI _____

API _____

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-6-11	II Moore Farms 8-1	8	35	18	LB

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	7:00	12:00		904850		5	<i>Joe Blanchard</i>
Matt Matt	7:00 AM	12:00		903600		5	<i>Matt Matt</i>
John Walker	7:00	10:30		931500	932895	3.5	<i>John Walker</i>
Chris Middleton	7:00	12:00		903197		5	<i>Chris Middleton</i>
Wes Johnson	10:00	12:00		931505	931395	5	<i>Wes Johnson</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1033 CASING SIZE & WEIGHT 5 1/2 16
 CASING DEPTH 1024.47 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 24.39 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

INSTALLED CEMENT head RAN 2 SKS gel 200#'s followed by 16 BBI dye & 140
SKS of Cement to get dye to surface. Flush pump. Pump wiper plug to bottom
& set float shoe.
STARTED Casing Tube at 9:00 Started Cement At 11:00 Left location 12:00
Cement to surface.

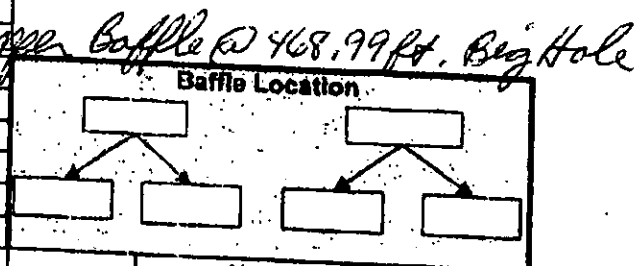
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	5 hr	Foreman Pickup	
903197	5 hr	Cement Pump Truck	
903600	5 hr	Bulk Truck	
931505	5 hr	Transport Truck	
931395	5 hr	Transport Trailer	
		80 Vac	
	1024.47	Casing	
	5	Centralizers	
	1	Floet Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" x 4 1/2"	
	105 SK	Portland Cement	
	28 SK	Gilsonite	
	1 SK	Flo-Seal	
	10 SK	Premium Gel 100# Bags	
	4 SK	Cal Chloride	
	1	KOL 5 1/2 Basket	
	700 gal	City Water	
931300	3.5 hr	Casing tractor	
932895	3.5 hr	Casing trailer	

1000+
EIK
N+W
into

TD'd. McPherson Drilling @ 4PM 01-04-2011
- Tuesday.

Pipe #	Length	Running Total	Baffle Location	Casing Tally Sheet	
1	39.18	39.18		Location: II Moore Farms 8-1	
2	40.31	79.31	Convent	SSI# D10091 630330	
3	38.52	117.83		Date: 1/5/10	
4	38.97	156.80	Basket at	Well TD: 1029' 355-18E	
5	39.61	196.41		Labette Co., KS.	
6	39.15	235.56	117 ft		
7	38.52	274.08			
8	38.71	312.79	156 ft.		
9	39.31	352.10			
10	39.12	391.22			
11	39.26	430.48			
12	38.51	468.99	Set Upper Baffle @ 468.99 ft. Big Hole		
13	38.78	507.77			
14	40.16	547.93			
15	39.22	587.15			
16	38.40	625.55			
17	38.53	664.08			
18	39.43	703.51	Set Lower Baffle @ 703.51 ft. Small Hole.		
19	39.44	742.95			
20	39.09	782.04			
21	39.74	821.78			
22	39.63	861.41			
23	39.06	900.47			
24	39.65	940.12			
25	39.19	979.31			
26	39.16	1018.47			
Sub	6.00	1024.47	Tally Bottom		

Location: II Moore Farms 8-1
SSI# D10091 630330
Date: 1/5/10
Well TD: 1029' 355-18E
Labette Co., KS.



Notes

This copy goes to Jennifer Beal
Ken Reesey

Use all 26 joints + the Sub.

~~Post Rock QUEST~~

(77615)

mess. Top = 883 ft.
Tally Bottom = 1024.47 ft.
Driller TD = 1029 ft.
Log Bottom = 1033.60 ft.

Ken Reesey
Sr. Geologist
620-305-9900
Cell

McPherson Drilling LLC Drillers Log

PO# LRG010511-4 AFE# D10090

Rig Number: 1	S. 8 T. 35 R.18 E
API No. 15- 099-24630	County: LB
Elev. 842	Location: SE NW SE SW

Operator: POSTROCK		
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641		
Well No: 8-1	Lease Name: 11 MOORE FARMS	
Footage Location:	1980 ft. from the SOUTH Line	
	1980 ft. from the EAST Line	
Drilling Contractor: McPherson Drilling LLC		
Spud date: 1/3/2011	Geologist: Ken Re coy	
Date Completed: 1/5/2011	Total Depth: 1029'	

Gas Tests:	
	MCF
180	0
240	0
340	0
390	2.76
410	2.76
440	2.76
500	2.76
565	2.76
577	2.76
629	3.92
654	3.92
690	3.92
760	3.92
775	3.92
879	3.92
904	3.92
1029	3.92
Comments:	
Start injecting @	

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"	clean hole 45 min.	
Size Casing:	8 5/8"			
Weight:	23#		hit water at 900	
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	4		lime	427	430	coal	763	765	
lime	4	10		black shale	430	433	shale	765	859	
shale	10	14		coal	433	426	coal	859	861	
lime	14	31		shale	426	483	shale	861	877	
shale	31	59		coal	483	485	black shale	877	880	
sand	59	91		shale	485	540	shale	880	894	
sand shale	91	172		black shale	540	541	lime	894	1029	
coal	172	174		shale	541	562				TD
lime	174	226		coal	562	564				
black shale	226	229		shale	564	569				
coal	229	230		coal	569	570				
shale	230	269		shale	570	609				
lime	269	271		coal	609	611				
shale	271	289		sand shale	611	647				
lime	289	328		coal	647	649				
summit	328	333		shale	649	659				
lime	333	373		coal	659	661				
mulkey	373	380		shale	661	683				
lime	380	384		coal	683	685				
shale	384	403		shale	685	717				
black shale	403	405		black shale	717	719				
coal	405	407		shale	719	755				
shale	407	416		coal	755	756				
sand shale	416	427		shale	756	763				