



KANSAS CORPORATION COMMISSION 1057019
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 #: _____
1/21/2011 1/24/2011 2/08/2011
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-099-24639-00-00
Spot Description: _____
NW NW Sec. 13 Twp. 35 S. R. 17 East West
660 Feet from North / South Line of Section
660 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 #: 13-1
Field Name: _____
Producing Formation: MULTIPLE
Elevation: Ground: 772 Kelly Bushing: 0
Total Depth: 1029 Plug Back Total Depth: 1021
Amount of Surface Pipe Set and Cemented at: 21 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 1021
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 Garcia Date: 06/03/2011



1057019

Operator Name: PostRock Midcontinent Production LLC Lease Name: II MOORE FARMS Well #: 13-1
 Sec. 13 Twp. 35 S. R. 17 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	21	A	4	
PRODUCTION	7.875	5.5	14.5	1020.92	A	140	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	868-870	400GAL 15% HCL W/ 50BBLs 2% KCL WATER, 450 BBLs W/ 2% KCL, BIOCLIDE, MAXFLOW, 3000# 20#	868-870
4	615-618	400GAL 15% HCL W/ 50BBLs 2% KCL WATER, 750 BBLs W/ 2% KCL, BIOCLIDE, MAXFLOW, 6200# 20#	615-618
4	365-370	500GAL 15% HCL W/ 50BBLs 2% KCL WATER, 725 BBLs W/ 2% KCL, BIOCLIDE, MAXFLOW, 11500# 20#	365-370
4	329-333	400GAL 15% HCL W/ 42BBLs 2% KCL WATER, 854 BBLs W/ 2% KCL, BIOCLIDE, MAXFLOW, 10310# 20#	329-333

TUBING RECORD: Size: <u>1.5</u> Set At: <u>900</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>2/28/2011</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>40</u> Gas Mcf <u>87</u> 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) (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 13-1
Doc ID	1057019

All Electric Logs Run

CDL
DIL
NDL
TEMP

QUEST

Resource Corporation



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

AFE
D11005

TICKET NUMBER

7023

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI 630320

API 15-099-24629

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-25-11	<u>II Moore Farms 13-1</u>	13	35	17	LB

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
<u>Matt Hoff</u>	11:30	12:30		903600		1	<u>Matt Hoff</u>
<u>OTTO G. Powers</u>	11:30	1:30		903197		2	<u>OTTO G. Powers</u>
<u>Joe Blanchard</u>	11:30	1:30		904850		2	<u>Joe Blanchard</u>
<u>Phillip Watson</u>	7:00	12:30		903206		5.5	<u>P. Watson</u>
<u>W. S. Graham</u>	7:00	12:30		931585	931387	5.5	<u>W. S. Graham</u>
<u>Nathan Lester</u>	7:00	1:30		931300	932895	6.5	<u>N. Lester</u>

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1029 CASING SIZE & WEIGHT 5 1/2 16#
 CASING DEPTH 1020.92 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 24.52 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

INSTALLED Cement head ^{200 LBS} RAW 2 SKS of gel & 16 BBI under to get circulation. RAW 16 BBI dye & 140 SKS of cement to get dye to surface. Flush pump. Pump Wiper plug to bottom of Set float shoe.

Had Gus Jones Rig Run 5 1/2 in hole while Me OTTO & Matt did Plug Job on Moore Farms 13-2. Safety meeting 7:00 AM TO 8:15 AM AT 14th St.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	2 hr	Foreman Pickup	
903197	2 hr	Cement Pump Truck	
903600	1 hr	Bulk Truck	
931585	5.5 hr	Transport Truck	
931387	5.5 hr	Transport Trailer	
		80 Vac	
	1020.92	Casing	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" H 4 1/2	
	110 SK	Portland Cement	
	28 SK	Gleasonite	
	2 SK	Flo-Seal	
	12 SK	Premium Gel	
	4 SK	Cal Chloride	
	1	5 1/2 Basket	
	700 gal	City Water	
931300	6.5 hr	Casing tractor	
932895	6.5 hr	Casing trailer	

DD'd. McPherson Drilling Monday 01-24-11 @ 12 Noon.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	39.65	39.65		Date: 01-24-2011
2	38.60	78.25	Cement Basket	Well Name & #: II Moore Farms 13-1
3	39.07	117.32	117 5/8	Township & Range: 35S-17E
4	39.14	156.46		County/State: Labette, Kansas
5	39.52	195.98	156 ft.	SSI #: 630320
6	38.77	234.75		AFE#: D11005
7	39.81	274.56		Road Location: 1000 & Brown, E & S Into
8	39.93	314.49		API# 15-099-24629
9	39.62	354.11		
10	37.95	392.06		
11	39.72	431.78		
12	39.16	470.94		
13	39.52	510.46		
14	41.02	551.48		
15	38.46	589.94	← Set Upper Baffle @ 589.94 ft. Big Hole.	
16	38.89	628.83		
17	39.20	668.03		
18	39.80	707.83		
19	38.87	746.70	← Set Lower Baffle @ 746.70 ft. Small Hole.	
20	39.46	786.16		
21	39.84	826.00		
22	38.76	864.76		
23	40.46	905.22		
24	39.66	944.88		
25	38.15	983.03		
26	37.89	1020.92	Tally Bottom	
27				
28	Use all 26 joints + No Sub.			
29				
30				
31				
32				
33				
34				
35				
36			Be Safe!	
37				
38				
39				
40				

Jennifer
Ken

Miss. Top = 881 ft.
Tally Bottom = 1020.92 ft.
Driller TD = 1025 ft.
Log Bottom = 1029.20 ft.

Teamwork works! Put Safety 1st!
 (KLS) Ke Reedy
 Sr. Geologist
 620-305-9900 Cell
 01-24-2011

McPherson Drilling LLC Drillers Log

PO# LRG012611-1 **AFE#** D11008

Rig Number: 1	S. 12	T. 35	R. 17 E
API No. 15- 099-24629	County: Labette		
Elev. 781	Location: NW NW		

Gas Tests:	
204	MCF
334	0
370	2.76
400	2.76
490	4.42
504	4.42
530	4.42
600	6.01
630	6.01
660	6.01
785	6.01
870	6.01
1025	6.01

Comments:
Start injecting @ 600

Operator: POSTROCK	Lease Name: II Moore Farms		
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641			
Well No: 13-1			
Footage Location: 655 ft. from the NORTH Line			
655 ft. from the WEST Line			
Drilling Contractor: McPherson Drilling LLC			
Spud date: 1/22/2011	Geologist: Ken Recoy		
Date Completed: 1/24/2011	Total Depth: 1025		

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"	ODOR	197
Size Casing:	8 5/8"		HIT H2O	210" 550"
Weight:	23#		DRILLER:	Andy Coats
Setting Depth:	21	MCP		
Type Cement:	Portland			
Sacks:	4	MCP		

Well Log

Formation	Top	Btm.	HRS.	Formation	Top	Btm.	Formation	Top	Btm.
SOIL	0	8		SHALE	499	522			
SHALE	8	13		COAL	522	524			
LIME	13	29		SHALE	524	578			
SHALE	29	169		BLACKSHALE	578	579			
LIME	169	194		SHALE	579	611			
BLACKSHALE	194	196		BLACKSHALE	611	613			
COAL	196	197		SHALE	613	625			
OILSAND	197	203		COAL	625	628			
SANDSHALE	203	215		SHALE	628	672			
SHALE	215	297		BLACKSHALE	672	674			
LIME	297	328		SAND	674	682			
SUMMIT	328	332		SANDSHALE	682	758			
LIME	332	360		BLACKSHALE	758	760			
MULKY	360	368		SHALE	760	797			
LIME	368	372		COAL	797	798			
SHALE	372	383		SHALE	798	861			
COAL	383	385		COAL	861	863			
SHALE	385	407		SHALE	863	879			
SANDSHALE	407	471		MISS. LIME	879	1025			
SHALE	471	482							
LIME	482	483							
COAL	483	484							
SHALE	484	497							
COAL	497	499							