



KANSAS CORPORATION COMMISSION 1057021
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 #: _____
1/25/2011 1/26/2011 2/8/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-099-24640-00-00
Spot Description: _____
S2 N2 NE NE Sec. 12 Twp. 35 S. R. 17 East West
595 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 #: 13-2A
Field Name: _____
Producing Formation: MULTIPLE
Elevation: Ground: 780 Kelly Bushing: 0
Total Depth: 1025 Plug Back Total Depth: 1013
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: 1013
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: 06/09/2011



1057021

Operator Name: PostRock Midcontinent Production LLC Lease Name: II MOORE FARMS Well #: 13-2A
 Sec. 12 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	22	A	4	
PRODUCTION	7.875	5.5	14.5	1013.23	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	870-872	400 GAL 15% HCL W/ 55 BBLs 2% KCL WATER, 448 BBLs W/ 2% KCL, BIocide, MAXFLOW, 3500# 20#	870-872
4	606-609	400 GAL 15% HCL W/ 65 BBLs 2% KCL WATER, 530 BBLs W/ 2% KCL, BIocide, MAXFLOW, 8600# 20#	606-609
4	504-506/455-458	400 GAL 15% HCL W/ 53 BBLs 2% KCL WATER, 790 BBLs W/ 2% KCL, BIocide, MAXFLOW, 8200# 20#	504-506/455-458
4	388-394	400 GAL 15% HCL W/ 42 BBLs 2% KCL WATER, 736 BBLs W/ 2% KCL, BIocide, MAXFLOW, 14842# 20#	388-394

TUBING RECORD: Size: <u>1.5</u> Set At: <u>925</u> Packer At: _____		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>42</u> Gas Mcf <u>57</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)</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 13-2A
Doc ID	1057021

All Electric Logs Run

CDL
DIL
NDL
TEMP

QUEST

Resource Corporation



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

AFE
D11005

TREATMENT REPORT & FIELD TICKET CEMENT

TICKET NUMBER **7027**

FIELD TICKET REF # _____

FOREMAN Jim Blanchard

SSI _____

API 15-099-24640

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-28-11	<u>II Moore Farms 13-2A</u>	13	35	17	LB

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
<u>Jim Blanchard</u>	7:00	11:00		904850		4	<u>Jim Blanchard</u>
<u>MAHJWaff</u>	6:00			903600		5	<u>MAHJWaff</u>
<u>Phillip W. A. B. N.</u>	6:00			903206		5	<u>Phillip W. A. B. N.</u>
<u>DANIEL PERIA</u>	7:00			904735		4	<u>DANIEL PERIA</u>
<u>Nathan Colman</u>	6:00			902142	932900	5	<u>Nathan Colman</u>
<u>OT 206. P. L. S.</u>	6:00			903197		5	<u>OT 206. P. L. S.</u>

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1025 CASING SIZE & WEIGHT 5 1/2 16#
 CASING DEPTH 1013.23 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 24.12 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

Installed Cementhead Ran 200 lbs gal of 16 BBI dye & 150 sk of cement to get dye to surface. Flush pump Pump wiper plug to bottom & set float shoe.

Started casing 8:30 start cement 10:00 left location 11:00

Cement to surface.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	4 hr	Foreman Pickup	
903197	5 hr	Cement Pump Truck	
903600	5 hr	Bulk Truck	
931585	5 hr	Transport Truck	
931387	5 hr	Transport Trailer	
904735	4 hr	80 Vac	
	1013.23 H	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" & 4 1/2	
	110 SK	Portland Cement	
	27 SK	Gilsonite	
	2 SK	Flo-Seal	
	12 SK	Premium Gel	
	5 SK	Cal Chloride	
	1	5 1/2 Basket	
	7000 gal	City Water	
903140	5 hr	Casing tractor	
932995	5 hr	Casing trailer	

TD'd. M^cPherson Drilling 01-26-2011 Wednesday @ 1PM.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	39.13	39.13		Date: 01/26/2011
2	38.03	77.16	Cement Basket	Well Name & #: II Moore Farms 13-2A
3	39.43	116.59		Township & Range: 35S-17E
4	39.89	156.48	116 Jo	County/State: Labette/Kansas
5	39.10	195.58	156 ft.	SSI #: Unknown
6	38.90	234.48		AFE#: D11005
7	39.58	274.06		Road Location: 1000 & Chase, S&W into
8	38.85	312.91		API# 15-099-24640
9	39.60	352.51		
10	38.66	391.17		
11	38.84	430.01		
12	38.55	468.56		
13	39.06	507.62	Set	
14	38.75	546.37	← Upper Baffle at 546.37 ft. Big Hole.	
15	39.38	585.75		
16	39.08	624.83		
17	38.40	663.23		
18	39.15	702.38		
19	38.14	740.52	← Set Lower Baffle @ 740.52 ft. Small Hole.	
20	39.68	780.20		
21	39.74	819.94		
22	38.30	858.24		
23	38.93	897.17		
24	38.49	935.66		
25	38.83	974.49		
26	38.74	1013.23		
Use all 26 joints & NO Sub.				
Be Safe !!				

Jennifer
Ker

Meas. Top 881 ft.
Tally Bottom 1013.23 ft.
Driller TD 1020 ft.
Log Bottom 1025.60 ft.

Teamwork works! Put Safety 1st!

TKS, Ke Roney
 Sr. Geologist
 620 305 9900
 01-26-2011

McPherson Drilling LLC Drillers Log

PO#	LRG011811-5	AFE# D11005
Rig Number:	1	S. 13 T. 35 R. 17E
API No. 15-	099-24680	County: Labette
Elev.	802	Location:

Gas Tests:	
210	0
255	2.76
404	2.76
413	2.76
495	3.92
510	3.92
605	2.92
679	6.01
725	3.92
762	0
820	0
880	0
1020	0MCF
Comments:	
Start injecting @	350

Operator:	POSTROCK		
Address:	210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641		
Well No:	13-2A	Lease Name:	II MOORE FARMS
Footage Location:	595	ft. from the	SOUTH Line
	660	ft. from the	WEST Line
Drilling Contractor:	McPherson Drilling LLC		
Spud date:	1/26/2011	Geologist:	Ken Recoy
Date Completed:	1/27/2011	Total Depth:	1020

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"	ODOR @	218
Size Casing:	8 5/8"		H2O @	340
Weight:	20#		DRILLER:	Andy Coats
Setting Depth:	22	MCP		
Type Cement:	Portland			
Sacks:	4	MCP		

Well Log										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
soil	0	5		sandshale	487	503				
shale	5	32		coal	503	505				
sandshale	32	181		shale	505	515				
pink	181	208		sandshale	515	588				
coal	208	210		coal	588	590				
shale	210	218		shale	590	604				
oilsand	218	230		coal	604	605				
sandshale	230	239		shale	605	631				
shale	239	309		sand	631	641				
osw	309	344		shale	641	654				
summit	344	350		coal	654	657				
lime	350	383		shale	657	692				
mulky	383	391		sandshale	692	703				
lime	391	397		blackshale	703	705				
shale	397	408		coal	705	706				
coal	408	410		sand	706	714				
shale	410	429		shale	714	750				
coal	429	431		coal	750	752				
shale	431	447		shale	752	811				
lime	447	449		coal	811	812				
blackshale	449	452		shale	812	867				
shale	452	455		coal	867	868				
coal	455	456		shale	868	877				

McPherson Drilling LLC Drillers Log

shale	456	457	miss. Lime	877	1020	
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