



KANSAS CORPORATION COMMISSION 1050648
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 #: _____

<u>10/14/2010</u>	<u>10/15/2010</u>	<u>10/29/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-27530-00-00

Spot Description: _____

NW SE SE NE Sec. 27 Twp. 28 S. R. 18 East West
2,180 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: TAYLOR, MARYETTA Well #: 27-1

Field Name: _____

Producing Formation: MULTIPLE

Elevation: Ground: 951 Kelly Bushing: 0

Total Depth: 1154 Plug Back Total Depth: 1138

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: 1138

feet depth to: 0 w/ 160 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: 02/14/2011



1050648

Operator Name: PostRock Midcontinent Production LLC Lease Name: TAYLOR, MARYETTA Well #: 27-1
 Sec. 27 Twp. 28 S. R. 18 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 (Attach Additional Sheets) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 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 (If no, Submit Copy) 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	11	8.625	20	21	A	4	
PRODUCTION	7.875	5.5	16	1138.29	A	160	

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
6	1003-1007	300gal 15%HCLw/ 43bbls 2%kcl water & 17sks Rock Salt, 559bbls water w/ 2% KCL, Blockde, Max Flo, 3000	1003-1007
6	943-945	500gal 15%HCLw/ 226bbls 2%kcl water & 12sks Rock Salt, 410bbls water w/ 2% KCL, Blockde, Max Flo, 290	943-945
4	716.5-718	300gal 15%HCLw/ 96bbls 2%kcl water, 523bbls water w/ 2% KCL, Blockde, Max Flo, 2900# 20/40 sand	716.5-718
6	582.5-587.5	400gal 15%HCLw/ 54bbls 2%kcl water, 1100bbls water w/ 2% KCL, Blockde, Max Flo, 15500# 20/40 sand	582.5-587.5

TUBING RECORD:	Size: <u>1.5</u>	Set At: <u>1083</u>	Packer At: <u>N/A</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <u>11/22/2010</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>15</u>	Water Bbls. <u>10</u>	Gas-Oil Ratio _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	TAYLOR, MARYETTA 27-1
Doc ID	1050648

All Electric Logs Run

CDL
DIL
NDL
TEMP

QUEST

Resource Corporation

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

D10050

231
230

TICKET NUMBER

6974

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI 629700

API

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
10-18-10	Taylor Maryetta 27-1		27	28	18	No	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	7:00	3:00		904850		8	[Signature]
Curt Collins	7:00	3:00		903414		↓	[Signature]
Jeff McDowell	7:00	3:00		903206			[Signature]
Darrell Chung	7:30	3:00		903147			[Signature]

JOB TYPE hangstring HOLE SIZE 7 7/8 HOLE DEPTH 1155 CASING SIZE & WEIGHT 5 1/2 16#
 CASING DEPTH 1138.29 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 27.10 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

Washed 45 Ft 5 1/2 in hole swept 4 SKS gal to surface. Installed ~~Plug Container~~ Plug Container Pumped 20 bbl dye + 160 SKS of cement to get dye to surface. Flush pump. Pumped wiper Plug to bottom of get float shoe. Straked casing 18 inches during cement job.

Big showed up at 9:30 started running casing around 10:10 AM Big had problems starting thats why it was late on location.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	8 hr	Foreman Pickup	
903197	8 hr	Cement Pump Truck	
903206	8 hr	Bulk Truck	
903414	8 hr	Transport Truck	
		Transport Trailer	
		80 Vac	
	1138.29 Ft	Casing	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" #4 1/2	
	130 SKS	Portland Cement	
	32 SK	Gilsonite	
	3 SK	Flo-Seal	
	22 SK	Premium Gel	
	5 SK	Cal Chloride	
		KCL	
	8000 gal	City Water	

McPherson Drilling LLC Drillers Log

PO# TLC 101210-2

AFE# D10050

Rig Number: 1	S. 27	T. 28	R.18 E
API No. 15- 133-27530	County: NEOSHO		
Elev. 950	Location: NW SE SE NE		

Gas Tests:		
		MCF
428		0
478		0
510		0
554		0
578	2 ON 1/8"	3.92
604	2 ON 1/8"	3.92
628	2 ON 1/8"	3.92
665	2 ON 1/8"	3.92
685	2 ON 1/8"	3.92
720	2 ON 1/8"	3.92
754	2 ON 1/8"	3.92
804	2 ON 1/8"	3.92
854	2 ON 1/8"	3.92
878	2 ON 1/8"	3.92
954	2 ON 1/8"	3.92
997	2 ON 1/8"	3.92
1017	2 ON 1/8"	3.92
1154	2 ON 1/8"	3.92

Operator: POSTROCK			
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641			
Well No: 27-1	Lease Name: MARYETTA TAYLOR		
Footage Location:	2180 ft. from the	NORTH	Line
	500 ft. from the	EAST	Line
Drilling Contractor: McPherson Drilling LLC			
Spud date: 10/14/2010	Geologist: Ken Recoy		
Date Completed: 10/15/2010	Total Depth: 1154		

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	21	NC		
Type Cement:	Portland		DRILLER: Andy Coats	
Sacks:	4	NC	Start injecting: 475'	

Well Log										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
soil	0	7		shale	471	472		oil sand	753	758
shale	7	32		lime	472	495		sand	758	801
lime	32	40		shale	495	503		san shale	801	834
shale	40	62		coal	503	504		coal	834	836
lime	62	84		black shale	504	507		shale	836	843
shale	84	119		shale	507	542		black shale	843	851
black shale	119	122		coal	542	543		shale	851	868
shale	122	168		lime	543	564		black shale	868	875
lime	168	192		coal summit	564	571		sand shale	875	930
shale (wet)	192	255		lime	571	578		sand	930	939
lime	255	273		coal mulky	578	584		coal	939	941
shale	273	333		lime	584	585		shale	941	994
black shale	333	335		shale	585	656		coal	994	996
shale	335	336		coal	656	657		black shale	996	1011
lime	336	345		shale	657	678		Mississippi	1011	1154
shale	345	351		coal	678	679				TD
lime	351	355		shale	679	715				
shale	355	369		coal	715	716				
lime	369	378		black shale	716	717				
black shale	378	380		shale	717	737				
lime	380	381		oil sand	737	742				
shale	381	455		sand shale	742	745				
lime	455	469		oily sand	745	752				
coal	469	471		sand shale	752	753				