



KANSAS CORPORATION COMMISSION 1057026  
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 #: \_\_\_\_\_  
1/18/2011    1/19/2011    1/28/2011  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-125-32025-00-00  
Spot Description: \_\_\_\_\_  
SE NW SE SE Sec. 34 Twp. 34 S. R. 17  East  West  
700 Feet from  North /  South Line of Section  
890 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Montgomery  
Lease Name: BENNING, ROBERT Well #: 34-1  
Field Name: \_\_\_\_\_  
Producing Formation: MULTIPLE  
Elevation: Ground: 763 Kelly Bushing: 0  
Total Depth: 1007 Plug Back Total Depth: 1003  
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: 1003  
feet depth to: 0 w/ 130 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: 06/03/2011



1057026

Operator Name: PostRock Midcontinent Production LLC Lease Name: BENNING, ROBERT Well #: 34-1  
 Sec. 34 Twp. 34 S. R. 17  East  West County: Montgomery

**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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	SEE ATTACHED	
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run: <b>Attached</b>			

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	1002.81	A	130	

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	856-859	400GAL 15% HCL W/ 58BBLs 2%KCL WATER, 483BBLs W/ 2% KCL, BIOCIDES, MAXFLOW, 4655# 20#	856-859
4	609-611/498-500	500GAL 15% HCL W/ 58BBLs 2%KCL WATER, 784BBLs W/ 2% KCL, BIOCIDES, MAXFLOW, 4003# 20#	609-611/498-500
4	453-457/426-428	400GAL 15% HCL W/ 58BBLs 2%KCL WATER, 548BBLs W/ 2% KCL, BIOCIDES, MAXFLOW, 723# 20#	453-457/426-428
4	392-398	400GAL 15% HCL W/ 33BBLs 2%KCL WATER, 571BBLs W/ 2% KCL, BIOCIDES, MAXFLOW, 1330# 20#	392-398

TUBING RECORD: Size: 1.5 Set At: 900 Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR: 2/28/2011 Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		34	121		

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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	BENNING, ROBERT 34-1
Doc ID	1057026

All Electric Logs Run

CDL
DIL
NDL
TEMP



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

D10009

TICKET NUMBER 7022

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Joe Blanchard

SSI 629530

API 15-125-32025

TREATMENT REPORT  
& FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
1-21-11	Banning Robert 34-1		34	34	17	Montgomery	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	6:00	12:30		904850		6.5	<i>Joe Blanchard</i>
MATT NAY	6:00	11:00	X	903206		4	<i>Matt Nay</i>
Otto Powell	6:00	12:30		903197		6.5	<i>Otto Powell</i>
Wes Graham	6:00	11:30		931585	921387	4.5	<i>Wes Graham</i>
Nathan Gates	6:00	11:30		931300	932895	4.5	<i>Nathan Gates</i>

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1007 CASING SIZE & WEIGHT 5 1/2 16#  
 CASING DEPTH 1002.81 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 23.87 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 46ppm

REMARKS:

washed 15 Ft 5 1/2 in hole swept 200 LBS gel. Installed cement head ran 1/6 bbl dye & 130 SKS of cement to get dye to surface. Flush pump. Pump wiper plug to bottom of set float shoe.

started in hole 8:30 started cement 10:00 left location 11:00

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	6.5 hr	Foreman Pickup	
903197	6.5 hr	Cement Pump Truck	
903206	4 hr	Bulk Truck	
931585	4.5 hr	Transport Truck	
932387	4.5 hr	Transport Trailer	
		80 Vac	
	1002.81 Ft	Casing	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4' x 4 1/2	
	100 SK	Portland Cement	
	25 SK	Gilsonite	
	1 SK	Flo-Seal	
	11 SK	Premium Gel	
	4 SK	Cal Chloride	
	1	KOL - 5 1/2 Basket	
	7000 gal	City Water	
931300	4.5 hr	Casing tractor	
932895	4.5 hr	Casing trailer	

TD'd. McPherson Drilling Wednesday 01-19-11 @ 11AM.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	38.31	38.31		Date: 01/19/2011
2	39.13	77.44	Cement Basket	Well Name & #: Benning, Robert 34-1
3	39.96	117.40		Township & Range: 34S-17E
4	38.35	155.75	117 ft	County/State: Montgomery/Kansas
5	39.40	195.15	155 ft.	SSI #: 629530
6	38.45	233.60		AFE#: D10009
7	38.69	272.29		Road Location: 3000 & Anderson W & N into
8	39.29	311.58		API# 15-125-32025
9	39.21	350.79		
10	40.14	390.93		
11	38.66	429.59		
12	38.57	468.16	← Set Upper Baffle @ 468.16 ft. Big Hole.	
13	40.10	508.26		
14	38.20	546.46		
15	38.56	585.02		
16	38.66	623.68		
17	38.92	662.60	← Set Lower Baffle @ 662.60 ft. Small Hole.	
18	38.29	700.89		
19	37.99	738.88		
20	39.32	778.20		
21	39.83	818.03		
22	38.52	856.55		
23	38.81	895.36		
24	38.80	934.16		
25	38.65	972.81		
Sub	30.00	1002.81	Tally Bottom	

Jennife  
Kor

Use all 25 joints & the 30 ft. Sub.

Miss Top = 870 ft.  
Tally Bottom = 1002.81 ft  
Driller TD = 1005 ft.  
Log Bottom = 1007.20 ft.

Teamwork works! Put Safety 1st!  
 (KRS) Ke Rous  
 Sr. Geologist  
 620 305 9900 Cell  
 01-19-2011

**McPherson Drilling LLC Drillers Log**

PO# LRG011811-4 AFE# D10009

Rig Number:	1	S. 34	T. 34	R. 17 E
API No. 15-	125-32025	Dpvouz;! Montgomery		
	Frfw! 874	Mpdbyjo;		

Gas Tests:	
2: 1	1
351	1
481	3/87
516	3/87
571	3/87
611	7/12
661	7/12
68:	7/12
736	7/12
791	6/75
831	6/75
916	7/12
931	7/12
941	7/12
966	7/12
: 11	7/12
2116	7/12
Dpn n f out;!	
Tubsljokf djoh!A !	731

P qf sbps!	QPTUSPDL	!!
Beesf tt;!	321!Qbs !Bwf !Tuf !3861	
	PI rbi pn b!Djuz-!PL!84213.6752	
X f mOp;	34-1	M bt f !Obn f ; BENNING ROBERT
Gppubhf !Mpdbyjo;	811	g!gpn !u f ! OPSUI Mof
	9: 1	g!gpn !u f ! X FTU Mof
Esjnh!Dpousbdps	McPherson Drilling LLC	
Tqve!ebuf ;	20290122	Hf prphjt u! Lf o!Sf dpz
Ebuf !Dpn qrfuf e;	202: 0122	UpubrfEf qu ;! 2116

Casing Record			Rig Time:	
Tvsqpdf !	Qspevdjpo!			
Tj{f ! prf;22	#	8!80#	PEPS	348
Tj{f !Dbt joh;	9!60#		I JUL 31	511#714#
X f jhi u	31\$			
Tf ujh!Ef qu ;	32	NDQ		
Uzqf !Df n f ou	Qpsurhoe	!	ESJMFS;	Boez!Dpbt
Tbdlt ;	5	NDQ		

**Well Log**

Formation	Top	Btm.	HRS.	Formation	Top	Btm.	Formation	Top	Btm.
TPJM	1	4		TI BMF	536	559	DPBM	925	926
TI BMF	4	39		MNF	559	561	TI BMF	926	937
MNF	39	57		DPBM	561	564	DPBM	937	938
DPBM	57	58		TI BMF	564	583	TBOETI BMF	938	943
TI BMF	58	5:		CMBDLTI BMF	583	584	TI BMF	943	964
MNF	5:	68		TI BMF	584	59:	DPBM	964	966
TI BMF	68	296		CMBDLTI BMF	59:	5: 1	TI BMF	966	97:
CMBDLTI BMF	296	297		TI BMF	5: 1	656	NJTT!MNF	97:	2116
MNF	297	338		CMBDLTI BMF	656	65:			
TI BMF	338	339		TI BMF	65:	668			
DPBM	339	341		DPBM	668	669			
TI BMF	341	348		TI BMF	669	697			
P.MTBOE	348	357		CMBDLTI BMF	697	699			
TBOETI BMF	357	362		TI BMF	699	718			
TI BMF	362	431		DPBM	718	719			
PTX	431	461		TBOETI BMF	719	762			
TVNNJJ	461	467		CMBDLTI BMF	762	764			
MNF	467	4: 1		TI BMF	764	783			
NVMLZ	4: 1	4: 6		CMBDLTI BMF	783	785			
MNF	4: 6	512		TI BMF	785	826			
TI BMF	512	52:		CMBDLTI BMF	826	828			
DPBM	52:	531		TI BMF	828	897			
TI BMF	531	533		DPBM	897	899			
DPBM	533	536		TI BMF	899	925			