

## Kansas Corporation Commission Oil & Gas Conservation Division

### 1055820

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	

#### **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 I II Approved by: Date:

Side Two



Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Co	ement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually (		nmingled mit ACO-4)			

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	

## Ralled Becke @KCC 9:20 AM

Resource Corporation

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

**TICKET NUMBER** 

FIELD TICKET	REF#	
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FOREMAN Jack Blanchand

SSI

	TREAT	MENT R	EPORT
&	<b>FIELD</b>	<b>TICKET</b>	CEMENT

			& FIELD	TICKET CEME	NT AP	l		
DATE		WELL N	AME & NUMBE	R	SECTION	TOWNSHIP	RANGE	COUNTY
1-6-11	II Mo	ore Fari	MS 8	-1	8	35	18	LB
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	I .	EMPLOYEE SIGNATURE
Joe BiAnchoo	7.00	12:00		904850		5	10	- Blacked
MAH NONT	7: AM	12:00		903600		/ 5	n	raled MI
John Walker	7,00	10:30		931 <b>E</b> 00	932895	3.5	5 JH	hubles
hr. smidelles	200	12:00		903199		5		mitt
War Ilm	10:00	12:00		937 505	931395	5	w	e Hehr

JOB TYPE LONG String HOLE SIZE 77/8	HOLE DEPTH <u>/033</u>	CASING SIZE & WEIGHT 5/2 1/2
CASING DEPTH 1024.47DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT 13-5 SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING
displacement $24 \cdot 39$ displacement psi	MIX PSI	RATE 46pm
DEMARKO.		t .

INSTAILED COMENT head RAN 25K5 gel 200#'S followed by 16 BBI dye \$ 140 5K5 of Coment To get dye to Surface. Flush pump. Pump wiper plug to bottom & set float-shoe.

STARted Casing Inhale At 9:00 Started Coment At 11:00 Last location 12:00

COMENT 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	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" AV 4 1/2"	
	105 DK	Portland Cement	
	283K	Gilsonite .	
	1 SK	Flo-Seal	
	10 5K	Premium Gel 100 Beg 5	
	4 SK	Cal Chloride	
	1	KOL 51/2 Basket	
	7000000	City Water	
731300	3.5	Casing tractor	
32895	3.5 hr	Casing trailor	

Did. Mc Pherson Dullerig @4PM 01-04-2011 - Taesday.

1000+ N+W inte

Pipe #	Length	Running Total	Baffle Location	C
	39.78	39.18		
2_	40.31	79.31	Convert	Location: II Moore Farms 8-1
3	38.52	117.83	9/10/0	SSI# D10091 630330
3 4	38,97		Contract 5	Date: //s//0
5	20 11		BOYELL CO	Well TD: 355-186
7		196.41	1171	1029
<u> 12 </u>	39.15	235.56	11100	Date: 1/5/10 630330 Well TD: 1029 355-18E  Labette Co., KS.
	38,52	274,08		
gh h	38.71	3/2 79	150 A	
7	39.31	252 10		
10	39.12	20/ 23		0 100
11	39.26	391.22	- All	ver Boffle @ 468,99 ft. Beg Hole
12	28 W/	430.48	_524 W/	Baffle Location
(3)	38.51	468.996		Patrie Location
	38.18	507.77		
14	40.16	547,93		
/5	39,22	587.15		
16	38.40	625.55		
17	38,53	664.08	<u> </u>	
18	29 43			Notes
19	39,44	703.51	- Seat Former	Selle 6 702 5112 5 00 110
20		742,95		Suffle 0 703, 5/48. Small fole.
2/		782.04		
22	39.74	821.78		
5	39,63	861.41		Thus
23	39.06	900,47		2000 300
24	39,65	940,12		Coff
35	39.19	979.31		- LOW
227	39,16	1018.47		
UBI	6.00	1024 117		Bear
	0,00	1024.47 72	lly Botto	
,				1/on
100	all	2/ 1	11 11	THE HALL ROY
	uce !	de Mil	260 Y	Copy got Copy got Som  Ren  Ker  Rec
				- July I
T				
	<del></del>			
			CLO	
··		10.	MITE	
		4		

miss. Top = 883 ft. Tally Bottom = 1024.47 ft.

Dille TD = 1029 ff.

Log Botton = 1033.60 fd.

(77c (5.)

Ke Recognist 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: 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 Recoy Date Completed: 1/5/2011 Total Depth: 1029

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		

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 @	

Well Log										
Formation	Тор	Btm.	HRS. Formation	Тор	Btm.	Formation	Тор	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			ΓD		
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	<b>7</b> 17					
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					