

## Kansas Corporation Commission Oil & Gas Conservation Division

1070228

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: Onv. 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 #:	Quarter Sec TwpS. R
☐ ENHR         Permit #:           ☐ GSW         Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or 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 II III 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	LOONEY, DOUGLAS P C2-1
Doc ID	1070228

# All Electric Logs Run

DIL	
CDL	
NDL	
TEMP	



PO Box 884, Chanute, KS 66720

TICKET NUMBER LOCATION EUREKA FOREMAN KEVIN MCCOY

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676	551 4 63	1560	CEMEN	TAPI *15-099-	24657 AFE	# D/1080	Ks	
DATE	CUSTOMER#	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY	
8-29-11	6628	Loovey Dou	Looney Douglas P. C2-1			355	18 E	Labette	
ICUSTOMER		2030 17 13			CONTRACTOR OF	willian bing fore	San Harris	and Samuring a	
Post	ROCK ENERG	Y CORP.		Gus	TRUCK #	DRIVER	TRUCK #	DRIVER	
MAILING ADDRE	ROCK ENERGY			Jones.	445	DAVE G.		v	
	2 - Johnson				543	Joey K.			
CITY		STATE	ZIP CODE						
ChAN	uk	Ks							
JOB TYPE LONGSTRING 6 HOLE SIZE 77/8 HO					H_ 1330 ' CASING SIZE & WEIGHT, 5/2 14 # New				
CASING DEPTH	1323	DRILL PIPE		TUBING			OTHER		
SLURRY WEIGH	IT_13,5 "	SLURRY VOL_5	54 BbC	WATER gal/sl	k_9.°	CEMENT LEFT in	CASING O'		
DISPLACEMENT	35BbC	DISPLACEMENT	PSI_800	MIX PSI 1200	Bump Plug	RATE 5 BPM			
REMARKS: SA	Fety Meeting	: Rigup to	5/2 CASI	Ng. BREAL	K CIRCULATIO	~ w/ 35 Bb	I FRESH WA	ter. wash	
down 12'	51/2 . pump	400 # Gel FIC	ish = 15 Be	66 30 B6C	water Space	er. Rigup	Cement He.	nd. Mixed	
	Vield 1.90. Shut down, wash out Pump of Lines. Release Play. Displace Play to Seat w/ 33 Bbl								
Fresh wat	Tresh water. Final Pumping Pressure 800 PSI. Bump Play to 1200 PSI. WAIT 2 Minutes. Release								
						BBC Slurry			
Complete.	Rig down.								

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	4	MILEAGE 2 Well of 2	6	NIC
1126 A	160 sks	THICK Set Cement	18.30	2928.00
1110 A	800 #	KOL-SEAL 5# /SK	. 44	352.00
1107 A	80 #	Phenoseal 1/2 #/sk	1.22	97.60
1135 A	37 **	CFL-115 1/41/2	9.95	368.15
1118 B	400 #	Gel Flush	. 20	80.00
5407 A	8.80 Tons	75 miks Buck Delv.	1.26	837.60
4406	1	51/2 Top Rubber Plug	70.00	70.00
		,		
			Sub TotAL	5708.35
Ravin 3737		HANK YOU 7.55%.	SALES TAX	294.13
	,		ESTIMATED TOTAL	6002.48
AUTHORIZTION	Ja Block and	TITLE	DATE	

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

TOd. m. Pheron Outling Tuesday 08/16/11@ 9AM. TD 1330'

ipe#	Length		Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
	38.57	38.57		Date: 8/19/11
1		77.64		Well Name & #: Looney, Douglas P. C2-1
2	39.07	116.38		Township & Range: 35S-18E
3	38.74	154.53	Cement Basket	County/State: Labette / Kansas
4	38.15	193.41	Cement busines	SSI #: 631560
5	38.88	231.55		AFE#: D11080
6	38.14	270.30		Road Location: Harper & 3000, S 2/3 mile, E into
7	38.75	309.17	MO	API# 15-099-24657
8	38.87	349.57	10	
9	40.40		11/1/00	
10	39.90	389.47	Bully	
11	38.32	427.79	1	
12	38.79	466.58	- Luc	
13	38.79	505.37	70	
14	39.50	544.87	1	
15	37.94	582.81	201	
16	39.86	622.67	7	
17	39.49	662.16	1 and	
18	39.90	702.06	100	
19	39.23	741.29		
20	39.00	780.29		
21	38.51	818.80	Cement Basket	
22	38.60	857.40	<u> </u>	
23	38.80	896.20	4	
24	38.87	935.07	Cement Basket	
25	39.66	974.73		
26	38.88	1013.61		
27	38.85	1052.46		
28	39.54	1092.00		
29	38.97	1130.97		
30	39.61	1170.58		
31	37.62	1208.20		
32	39.58	1247.78		
33	39.08	1286.86		
34	36.36	1323.22	Tally Bottom	
	lla	all 34	Joseph	3, No Subs.
	1		0	

Miss. Top 844 fg.
Abuskle Top 1203 fg.
Log Botton 1219,50 fg.
Tolly Botton 1323.22 fg.
Orille Final TO 1330 fg.

Teamwork works! Put Safety 1st!

125 Ke Rocos 81. beologest Coll 620 305 9900 08-19-2011

### McPherson Drilling LLC Drillers Log

PO# AFE# D11080

Rig Number: 1		S. 2	T. 35	R.18 E
API No105- 099-24657		County:	Labette	
Elev.	951	Location:		

Operator: POSTROCK Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641 Well No: 2-1 Lease Name: LOONEY Footage Location: 450 ft. from the SOUTH Line 330 ft. from the EAST Line Drilling Contractor: **McPherson Drilling LLC** Spud date: 8/11/2011 Geologist: Ken Recoy Date Completed: Total Depth: 8/19/2011 1330

Casing Record		Rig Time:			
	Surface	Production		minimal water @ TD	
Size Hole:	11"	7 7/8"		water sample @ TD	
Size Casing:	8 5/8"			odor @ 240'	
Weight:	20#				
Setting Depth:	45	MCP			
Type Cement:	PORT		DRILLER:	Andy Coats	
Sacks:	8	MCP			

Gas Tests:	
303'	37.4
327'	42.5
377'	55.2
427'	53.3
453'	53.3
504'	47.2
654'	47.2
704'	49.3
828'	49.3
854'	97.3
1215'	44.7
Trip back in 8/18/1	1 & 8/19/11
drill to 1330 on 8/1	9/11
2 hours @ \$300/hi	
Comments:	
Start injecting @	

				Well Log				
Formation	Тор	Btm.	HRS. Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	2	shale	652	682	arbuckle	1215	1330
lime	2	9	coal	682	683			
shale	9	138	shale	683	752			
lime	138	167	black shale	752	754			
shale	167	238	shale	754	824			
lime	238	276	coal	824	826			
summit	276	282	shale	826	842			
lime	282	314	miss	842	1150			
mulky	314	320	green shale	1150	1162			
lime	320	324	brown shale	1162	1183			
shale	324	366	black shale	1183	1198			
coal	366	367	arbuckle	1198	1215			
shale	367	372						
coal	372	374						
shale	374	396						
lime	396	399						
shale	399	409						
coal	409	410						
shale	410	446						
coal	446	447						
shale	447	502						
coal	502	504						
shale	504	650						
coal	650	652						