

Kansas Corporation Commission Oil & Gas Conservation Division

1065838

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 🗌 East 🗌 West
Address 2:	Feet from North / South Line of Section
City:	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?
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	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:
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 rat line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		Yes	☐ No		Log	g Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор		Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	d Electronically	☐ Yes ☐ Yes ☐ Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	New	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weig Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent additives
		<u> </u> 	DDITIONAL	CEMENTIN	IG / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of 0	Cement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify	ON RECORD - Footage of Each	Bridge Plug n Interval Per	s Set/Type forated			cture, Shot, Ceme mount and Kind of N	nt Squeeze Record Material Used)	d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
							Yes N	0		
Date of First, Resumed	Production, SWD or EN	IHR. Pr	oducing Meth	nod:	g 🗌 G	as Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	BI	ols.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		N	METHOD OF	COMPLET	TION:		PRODUCTIO	ON INTER	VAL:
Vented Solo	Used on Lease		n Hole	Perf.	Dually (nmingled mit ACO-4)			
(11 verneu, 3u	10./	Othe	r (Specify)				I —			

QUEST



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

AFE

D11047

TREATMENT REPORT

7092

FIELD TICKET REF # _

TICKET NUMBER

FOREMAN JOE BLANCHOLD

SSI 63 1430

			& FIELD	TICKET CEMEN	T AP	1	274-	24651	
DATE		WELL N	AME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
6-17-11	Hough	Eile	en 2	7-1	27	34	18	48	
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUCI		EMPLOYEE SIGNATURE	
Joe BlAuchard	12:30	5:00		904850		4.5	5	Toe Bloke	1
Wesbahman	12:30	4:00		•		3.5	5 h	Jedy Lalenco	
Justin T. Janson	12:30	5:00				4.5	\hat{S}	who a	-
Dustin Porte	8100	5:00		903103		9		Outita	Z.
								10	
·									

JOB TYPE LONGSTONE HOLE	SIZE	HOLE DEPTH 980	CASING SIZE & WEIGHT 5 /2 1944
CASING DEPTH 475.40 DRILL	L PIPE	TUBING	OTHER
SLURRY WEIGHT 13.5 SLURI	RRY VOL	WATER gal/sk	CEMENT LEFT in CASING
DISPLACEMENT 23. 22 DISPL	LACEMENT PSI	MIX PSI	RATE 46pm
			*

REMARKS

washed 10 Ft swept 13 K gel Installed coment head RAN 13 bbl dye of 140 SKS of Coment to get due to Surface. Flush pump. Pumped wiper. Plug to bottom of Sutfloat shae.

Started Casing 1:00 started Cement 3:00

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	4.5 hc	Foreman Pickup	
903197	4.5 hc	Cement Pump Truck	-
903/03	9 hc	Bulk Truck	
931505	3.5 hc	Transport Truck	
931395	3,5 hc	Transport Trailer	Commence of the Commence of Co
		80 Vac	
	975.40 A	Casing 5'/1	
	6	Centralizers	
	/	Float Shoe	
	/	Wiper Plug	
	2	Frac Baffles 4" # 41/2"	
	115 SK	Portland Cement Portland Cement	
	27 SK	Gilsonite	
	l Sk	Fio-Seal	
	7 SK	Premium Gel	
	4 SK	Cal Chloride	
		+CL 5'h Bosket	
	7000 acl	City Water	
903142	4 hr	Casina tractor	, , , , , , , , , , , , , , , , , , ,
932 895	4 hr	Cas ING frailor	

TDD. Mc Pherson Dutting Thursday 06/16/11@ 12 Noon.

			V	
Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	38.58	38.58		Date: 6/16/11
2	39.64	78.22	Cement Basket	Well Name & #: Hough, Eileen 27-1
3	38.28	(116.50)	~ 111 DA	Township & Range: 34S-18E
4	39.30	155.80	2116 Kg.	County/State: Labette / Kansas
5	39.95	195.75		SSI #: 631430
6	38.40	234.15		AFE#: D11047
7	39.72	273.87		Road Location: Hwy 166 & Ford, N & E into
8	38.75	312.62		API# 15-099-24651
9	38.66	351.28		
(10)	39.80	391.08	Set Upp Be	ffle @351.28fd. Big Hole.
11	38.68	429.76		
12	38.93	468.69		
13	39.53	508.22		
14	38.93	547.15		
15	38.33	585.48	-	
16	39.50	624.98		
17	38.88	663.86		
18	38.64	702.50	-Set-Lower E	Boffle @ 702.50.fd. Small Hole.
(19)	38.85	741.35		
20	39.10	780.45		
21	39.36	819.81		
22	39.10	858.91		
23	39.88	898.79		
24	38.05	936.84		
25)	38.56	975.40	Tally Bottom	
à'			47. Carlos (1997)	J
	1/	00	1-	Atalo
3	CXXX	ace	d) 1700	AS INO JUC.
		De	Joke.	
			Очение метом политичного потого политичного политич	
		-		

Miss Jop 842 ft.
Tally Botton 975.40 ft.
Dille TO 980 ft.
Log Botton 980.20 ft.

Teamwork works! Put Safety 1st!

Si. Gerlogist 620-305-9900 06-16-2011

McPherson Drilling LLC Drillers Log

PO# AFE# D11047

Rig Number: 1		S. 27	T. 34	R.18 E
API No105- 099-2	24651	County:	Labette	
Ele	v. 867	Location	:	

Operator: POSTROCK Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641 Well No: 27-1 Lease Name: HOUGH Footage Location: SOUTH Line 2,150 ft. from the 850 ft. from the WEST Line Drilling Contractor: **McPherson Drilling LLC** Spud date: 6/15/2011 Geologist: Ken Recoy Date Completed: Total Depth: 6/16/2011 980

Casing Record			Rig Time:	Rig Time:			
	Surface	Production					
Size Hole:	11"	7 7/8"					
Size Casing:	8 5/8"						
Weight:	20#						
Setting Depth:	23	MCP	840' h2o				
Type Cement:	Port		DRILLER: Andy Coats				
Sacks:	4	MCP					

Gas Tests:	
150'	0
200'	0
278'	0
315'	0.747
340'	0.528
390'	0.747
404'	0.747
429'	1.06
478'	1.06
655'	2.37
755'	0
803'	2.37
830'	2.37
855'	2.92
980'	2.92
Comments:	
Start injecting @	

Formation Top Btm. HRS. Formation Top Btm. Formation soil 0 3 coal 652 653 652 653 652 653 652 653 652 653 652 653 653 652 653 653 652 653 653 652 653 653 652 653 653 652 653 653 652 653 653 652 653 653 652 653 653 652 653 653 652 653 653 652 653 652 653 652 653 652 653 652 653 652 652 653 652 652 652 653 652						Well Log				
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