

Kansas Corporation Commission Oil & Gas Conservation Division

1065845

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:	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?
Operator:	
Well Name:	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:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Twp S. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: 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 II III Approved by: Date:						

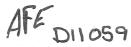
Side Two



Operator Name:			Lease Name:			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	osed, flowing and shu es if gas to surface te	nd base of formations pe it-in pressures, whether est, along with final char well site report.	shut-in pressure rea	ached static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes No		_og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geo	logical Survey	Yes No	Nar	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submittee (If no, Submit Copy		Yes No Yes No Yes No					
List All E. Logs Run:							
				lew Used			
D (0)	Size Hole	Report all strings set	t-conductor, surface, in Weight	termediate, product	on, etc. Type of	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
Purpose:	Donth		AL CEMENTING / SQ	UEEZE RECORD			
Perforate	Depth Top Bottom	Type of Cement	# Sacks Used Typ			Percent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
Shots Per Foot	PERFORATI	ON RECORD - Bridge Plu	ıgs Set/Type		cture, Shot, Cement		
	Specify	Footage of Each Interval Pe	erforated	(Ai	mount and Kind of Ma	aterial Used)	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	IHR. Producing Me		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wa	iter B	bls. (Gas-Oil Ratio	Gravity
	I						
DISPOSITION	ON OF GAS:		METHOD OF COMPL			PRODUCTIO	ON INTERVAL:
Vented Sold		Open Hole			nmingled mit ACO-4)		
(If vented, Sui	bmit ACO-18.)	Other (Specify)					



211 W. 14TH SIDEL I, CHANUTE, KS 66720 AFE DI1 059



TICKET NUMBER 1 FIELD TICKET REF # FOREMAN Jue Blanchard SSI <u>631510</u> API 15-133-27557

TREATMENT REPORT 9. EIEI D TICKET CEMENT

*			& FIELD	HICKEI CEMEN	11 ~	1/0/6	200	1331
DATE	:	WELL NA	ME & NUMBER	₹	SECTION	TOWNSHIP	RANGE	COUNTY
6-22-11	Krome	R Je	· ~	31-3	31	29	19	NO
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUC HOUR	1	EMPLOYEE SIGNATURE
Jae Blauchard	2:30	7:00		904850		4.5	3 /0	Blacks
DUSTIN RODI	2:30	6:00		963666		3.5	1	206/6
Nes Gabonas	2:30	7:00		931505	73/325		4	entah
Tustin T. Janson	1:30	7:00		903197		4.5	4	A8/6/cm

JOB TYPE Loug Strus	HOLE SIZE 77/8	HOLE DEPTH //20	CASING SIZE & WEIGHT 51/2 14#
CASING DEPTH 1169. 30		TUBING	OTHER
SLURRY WEIGHT 13.5	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING
DISPLACEMENT 26.41	DISPLACEMENT PSI	MIX PSI	RATE 46pm

Installed Cement head RAN ISK get & 16 BBI dye & 165 SKS of Cement to get dye to surface. Flush pump Pumped wiper plug to bottom of Ket float shoe.

Started Cement 5:30 3:00

ACCOUNT		from Reloading.	TOTAL		
CODE	ACCOUNT QUANTITY or UNITS DESCRIPTION OF SERVICES OR PRODUCT CODE				
904850	4.5 hr	Foreman Pickup			
903197	4.5 hr	Cement Pump Truck			
903600	3.5 hr	Bulk Truck			
931505	4.5 hr	Transport Truck			
931395	4.5 hr	Transport Trailer			
904730	bc	80 Vac			
	1109.30 F+	Casing 51/2			
	6	Centralizers			
	1	Float Shoe			
		Wiper Plug			
	2	Frac Baffles 4" + 41/2"			
	125 5K	Portland Cement			
	35 SK	Gilsonite			
1 V.	1 SK	Flo-Seal			
	9 SK	Premium Gel			
	5 sc	Cal Chloride			
		= 51/2 Rasket			
	7000 000	City Water			
903139	3.5 hr	Casing tractor			
982900	3.5 hr	Casina trailor			

TOS. Thurston Dutterf @ 2 PM Tuesdog 06/21/11.

	V .			
Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	39.53	39.53		Date: 6/21/11
2	40.95	80.48	Cement Basket	Well Name & #: Kramer, Jerry L. 31-3
3	38.21	118.69	01/01/	Township & Range: 29S-19E
4	40.70	159.39	2159KT.	County/State: Neosho / Kansas
5	39.32	198.71	V	SSI #: 631510
6	40.77	239.48		AFE#: D11059
7	39.79	279.27		Road Location: 70th & Irving, N & E into
8	39.35	318.62		API# 15-133-27557
9	38.05	356.67		
10	38.25	394.92		
11	38.38	433.30		
12	38.21	471.51		
13	39.51	511.02		
14	38.59	549.61		1.0
15	38.97	588.58	-Seglippe B	offle @588,58ft. BigHole.
(16)	38.46	627.04	12	
17	39.70	666.74		
18	39.03	705.77		
19	38.22	743.99		
20	39.46	783.45		
21	38.68	822.13		
22	38.34	860.47	-Sed Lower	Beffle @ 860,47 ft. Swoll Hole.
23	39.17	899.64		00
24	39.43	939.07		
25	38.19	977.26		
26	39.16	1016.42		
27	38.65	1055.07		
28	39.23	1094.30		
Sub	15.00	1109.30	Tally Bottom	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	11000	-000	0	X 1 - 1 - 1 - 1
-3η. T	W	all d	0/1000	other logit, sub-
			-//	/
		Ro		Land to the
			ofe.	violis organis.
			U	
				Bottom Load
				DVLUIII LUGU

Miss Top 980 fd. Tolly Bottom 1109.30 fd. Orille TO 1120 fd. Log Bottom 1120.65 fd.

Teamwork works! Put Safety 1st!

Si. Geologis 620305 9900 Cell 06-21-2011

00-0 00-0 00-079-2078

Thornton Air Rotary, LLC

PO Box 449 Caney, KS 67333

Date	Invoice #
6/22/2011	144-2

Phone # 620-879-2073

E-Mail

Fax#

620-879-2073

thorntonairrotary@hotmail.com

Bill To

Post Rock Energy Corporation 210 Park Avenue, Suite 2750 Oklahoma City, OK 73102

Terms

Due on receipt

Footage/Quantity Description 8.50 9,520.00 1,120 Kramer, Jerry L. Well # 31-3 440.00 22 20.00 Surface Pipe Water Truck Charge (100 barrel) for loading hole 90.00 90.00 12.00 48.00 4 Cement We appreciate the opportunity to work for you! \$10,098.00 **Total**

Air Drilling Specialist Oil & Gas Wells

THORNTON AIR ROTARY, LLC

Office Phone: 620-879-2073

PO Box 449 Caney, KS 67333

Date Started	6/20/2011		
Date Completed	6/21/2011		

Well No.	Operator	Lease	A.P.I #	County	State
31-3	Post Rock Energy	Kramer, Jerry L.	15-133-27557-00-00	Neosho	Kansas
1/4	1/4	1/4	Sec.	Twp.	Rge.
1/4	1) +	-, .	31	29	19 E
				T B	Cina of Holo
Driller	Type/Well	Cement Used	Casing Used	Depth	Size of Hole
Sean	Gas	4	22' 85/8	1120	77/8

Formation Record

0-2	DIRT	455	GAS TEST - NO GAS	800-836	SANDY SHALE
		458-460	SHALE	836-912	SHALE
2-12	CLAY		LIME	912-916	BLACK SHALE
12-62	LIME	460-465			SHALE
62-64	BLACK SHALE	465-469	BLK SHALE (LEXINGTON)	916-974	
64-69	LIME	469-510	SHALE	931	GAS TEST-30Z ON 1/8= .915 MCF
69-88	SHALE	480	GAS TEST - NO GAS	974-975	COAL
88-104	SAND	510-532	LIME (OSWEGO)	975-977	SHALE
104-132	SHALE	532-536	BLK SHALE (SUMMIT)	977-1010	CHAT/CHIRT (MISS.)
132-148	LIME	536-540	SHALE	981	WENT TO WATER
148-181	SHALE	540-546	LIME	1006	GAS TEST-1 1/20Z ON 1/2= 7.42 MCF
181-197	LIME	546-550	BLK SHALE (MULKY)	1010-1060	LMY CHIRT
197-200	BLACK SHALE	550-552	LIME	1060-1120	CHAT/CHIRT
200-210	SHALE	552-556	SHALE	1120	GAS TEST - SAME
210-214	BLACK SHALE	555	GAS TEST-SLIGHT BLOW	1120	TD
214-224	SHALE	556-570	SAND		
224-226	LIME	570-631	SHALE		
226-239	SHALE	631-632	COAL		
239-245	LMY SHALE	632-650	SHALE		
245-283	SHALE	650-652	LIME		
283-286	LIME	652-655	BLACK SHALE		
286-299	SHALE	655-656	COAL		
299-314	LMY SHALE	656-672	SAND		
314-323	LIME	672-710	SHALE		
323-326	BLACK SHALE	705	GAS TEST - SAME		
326-337	LIME	710-720	SAND-GOOD OIL ODOR/SHOW		
337-431	SHALE	720-735	SANDY SHALE		
380	GAS TEST - NO GAS	735-758	SHALE		
431-432	COAL (MULBERRY)	758-761	BLACK SHALE		
432-434	SHALE	761-785	SHALE		
434-458	LIME (PAWNEE)	785-800	SAND		