

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1065847

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:	
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: ()	
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	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Eluid Management Blan
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf. Conv. to ENHR Conv. to SWD	
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	License #:
SWD Permit #:	
ENHR Permit #:	Quarter Sec. Twp. S. R. East West
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 TwpS. R East _ West	County:	

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 (Attach Additional She	eets)	Yes I	ю	□ Lo Nam	-	n (Top), Depth and		Sample Datum
Samples Sent to Geolog	gical Survey	Yes I	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	Yes IN Yes IN Yes IN	No					
List All E. Logs Run:								
			SING RECORD					
		Report all string	s set-conductor,	surface, inte	rmediate, producti	on, etc.		-
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot		PERFORATION Specify For		RD - Bridge P Each Interval F		e			ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner F	Run:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	λ .	Producing M	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Solo		Jsed on Lease		Open Hole	Perf.	Dually (Submit)	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACC)-18.)		Other (Specify)						

Air Drilling Specialist Oli & Gas Wells

THORNTON AIR ROTARY, LLC Office Phone: 520-879-2073

PO 80x 449 Caney, 85 67333

Oste Started 6/21/2011 6/22/2011 Date Completed

Well No.	Operator	Lease	A.P.I #	County	State
10-2	Post Rock Energy	Brungardt,	15-133-27563-00-00	Neosho	Kansas
2000-00-00-00-00-00-00-00-00-00-00-00-00		Randall			
1/4	3/4	1/4	Sec.	Twp.	Rge.
			10	30	18 6
5		·····			
<u> </u>	Type/Well	Coment Used	Casing Used	Depth	Size of Hole
sean	Gas	4	22' 8 5/8	1190	77/8

·····		Forma	tion Record		
0-2	OIRT	533-537	LIME	921-1008	SHALE
2-12	CLAY	\$37-541	BLK SHALE (LEXINGTON)	931	GAS TEST - SAME
12-88	SHALE	\$41-\$60	SHALE	1008-1009	COAL
88-128	LIME	655	GAS TEST - NO GAS	1009-1042	SHALE
128-163	SAND	560-574	SAND	1031	GAS TEST - SAME
163-166	SHALE	574-583	SANDY SHALE	1042-1043	COAL
166-187	ÇOAL	583-605	LIME (OSWEGO)	1043-1048	SHALE
167-170	SHALE	605-613	BLK SHALE (SUMMIT)	1048	GAS TEST - SAME
170-183	SAND	613-619	LIME	1048-1057	CHAT/CHIRT
181-191	SANDY SHALE	619-623	BLK SHALF (MULKY)	1056	GAS TEST - SAME
191-209	LIME	623-626	LIME	1057-1130	LIME/CHIRT
209-224	Shale	626-702	SHALE	***************************************	CHAT/CHIRT
224-242	LIME	630	GASTEST 2 1/2 OL 1/2-9 26 MOT	1190	TO
242-273	SHALE	702-704	COAL (BEVIER)		
280	WENT TO WATER	704-721	SHALE		
273-288	LIME	721-723	LIME (VERDIGRIS)	······································	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
288-315	SHALE	723-726	BLACK SHALE	•••••••••••••••••••••••••••••••••	***************************************
\$15-350	SAND	726-727	COAL (CROWBERG)		
\$0-376	SHALE	727-735	SHALE		
76-388	LIME	735-755	SANDY SHALE	***********	
88-391	SHALE	755-762	SHALE		·····
91-403	LIME	762-763	COAL		
03-450	SHALE	763-776	SHALE		
50-482	SAND	776-777	COAL	******	
82-503	SANDY SHALE	777-786	SHALE	******	
03-504	COAL (MULBERRY)	280	GAS TEST - SAME	******	****
04-506	SHALE	786-800	SAND	1	*****
<u>05</u>	GAS TEST - NO GAS	800-846	SANDY SHALE	1	
06-531	LIME (PAWNEE)	846-920	SHALE	<u>.</u>	***************************************
31-533	BLACK SHALE	920-921	COAL	1	

QUEST esource Corporation	211 W. CHAN 620-43		TREAT & FIELD		-	FIE FC SS	KET NUME	TREF # _ Jee Bia 570	uchard
6.23.1	Brunge	endt	Randan	10-2		10	30	18	NO
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #		TRAILER #	TRUCI		EMPLOYEE
Jac Blauchard	6:00	10:30		904850			4.5	1-	Blachard
Nes Grahman				931505	9.	21395		W.	e. Sh
JuginT. JANGEN				903197				Qu	stat fram
POST JU PORTER				903600				K	har
JOB TYPE LONGS+1	HOLE S	SIZE 7	7/8 ⊦	OLE DEPTH		CASI	NG SIZE & WI	ыднт <u>5 7</u>	2 14#
CASING DEPTH									
SLURRY WEIGHT DISPLACEMENT									
EMARKS: washed 2	5 F+ (31/2 :	swapt 2	sks zel.	In:	stalled	Cemers	t head	RAN
18 BBI dye Pump plug	4 17	5 SKS	of ceme	it to get	de	ra to	Surfac	ce. Fli	ush pun

ACCOUNT CODE	QUANTITY or UN	IITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	4.5	hr	Foreman Pickup	
903197	//	br	Cement Pump Truck	
903600		hr	Bulk Truck	
131505		hr	Transport Truck	
931395	V	hr	Transport Trailer	
			80 Vac	
	1185.8	39 Ft	Casing 51/2	
		6	Centralizers	
			Float Shoe	
		1	Wiper Plug	
		2	Frac Baffles 4"+44/2"	
	14	るいた	Portland Cement	
	34		Gilsonite	
	2	SK	Flo-Seal	
		l sk	Premium Gel	
	5		Cal Chloride	
	L.		= 51/2 Cement Basket	
	7000	and	City Water	
903142	<u>4.5</u>	h/	Casing tractor Casing trailor	
132900	4.5	hr	Casing trailor	