

#### Kansas Corporation Commission Oil & Gas Conservation Division

1065842

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?
If Workover/Re-entry: Old Well Info as follows:	feet depth to: w/ sx cmt.
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:
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 Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [		Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc.  Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (	00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	d		Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	ols. (	Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D (Sub	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	DN INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

**QUEST** 

Resource Corporation

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

AFE DIIO41

TREATMENT REPORT

TICKET NUMBER

JMREK .

\* FIELD TICKET REF # \_\_\_\_

FOREMAN JoeBlanchard

SSI 63/4/0

API 15.099-24648

	WILLD HOLL OF STATE								
DATE	WELL NAME & NUMBER SECTION TOWNS						TOWNSHIP	RANGI	E COUNTY
6-21-11	Molde	shaver	Leur	18-	1 1.	8	32	19	22
FOREMAN /	TIME	TIME	LESS	TRUCK	TRAIL	.ER	TRUCI	K	EMPLOYEE
OPERATOR	IN	OUT	LUNCH	#	#		HOUR	S	SIGNATURE
Joe BlAndred	6:00	11:30		904850			4.5	1	In Blank or
DUST THE PORTOR	6:00	11:30	:	903600				e de	Just tak
Justia T. Janser	1 .	11:30		903197					hallla
Wes Gah me	6:00	11:30		931505	9313	95		/(	Jun Soh
To a second control of the second control of		-	TO THE REAL PROPERTY OF THE PR						
CASING DEPTH 943.95 DRILL PIPE TUBING OTHER									
SLURRY WEIGHT 13.5 SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 0									
DISPLACEMENT 22.47 DISPLACEMENT PSI MIX PSI RATE RATE									
REMARKS:									
Installed Coment head Raw 12 BBI due & 151 SKS of coment to get due To Surface. Flush pump. Pumped wiper plug to bottom of Set Float Shae.									
Started Casing 8:30 storted Coment 10:30 Muddy location due to Rain Previous night									
ACCOUNT CODE	QUANTITY or U	VITS		DESCRIPTION OF SE	RVICES OR F	RODUC	т		TOTAL AMOUNT

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	4.5 hr	Foreman Pickup	
903197	l hr	Cement Pump Truck	
903600	he	Bulk Truck	
931505	hr	Transport Truck	
931395	N N	Transport Trailer	-
	V	80 Vac	
	943.95	Casing 5 /	·
	C	Centralizers	
		Float Shoe	
		Wiper Plug	
	2	Frac Baffles 4" # 4%	
	120 SK	Portland Cement .	
	30 SK	Gilsonite	
	/ SK	Flo-Seal	
	9 3K	Premium Gel	
	5 5K	Cal Chloride	
		5/2 Basket	
	5000 gcd	City Water	
983142	4.5 W	Casus treetor	
932900	4.5 W	Casino tracial	

Tod Thomaton Outling mondoy 06/20/11@2PM.

			V	
Pipe#			Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	37.90	37.90		Date: 6/20/11
2	38.46	76.36	Cement Basket	Well Name & #: Moldenhauer, Kenneth L. 18-1
3	40.14	116.50		Township & Range: 32S-19E
4	39.85	156.35	0101 H	County/State: Labette / Kansas
5	39.97	196.32	170/0/0	SSI #: 631410
6	40.23	236.55		AFE#: D11041
7	39.43	275.98	· ·	Road Location: 18,000 & Irving, N & E into
8	38.41	314.39		API# 15-099-24648
9	39.03	353.42		
10	39.85	393.27	-Set Upna	Boffle @ 393.27 ft. Big Hole.
(11)	39.37	432.64	. 10	
12	40.39	473.03		
13	38.34	511.37		
14	39.45	550.82	- Sutfower Ba	offle @ 550.82 fd. Small Hole.
(15)	38.62	589.44	6	
16	39.53	628.97		
17	39.27	668.24		
18	38.86	707.10		
19	37.89	744.99		
20	39.69	784.68		
21	38.62	823.30		
22	40.77	864.07		
23	40.10	904.17		
24	39.78	943.95	Tally Bottom	
	*			
*		100	741	A Y NO SOL
			3/1/	101-30 100 000 °
		$\Omega$		
		01	Joke.	2
	4.6			1
	70.		1 11	
		Un	L FRIK	do, jake breaks.
	24.4			
4	7/			
29				
			1	op Load

Miss Top 800 ft.
Tally Bottom 943.95
Oille 10 950 ft.
Log Botton 951.60 ft.

Teamwork works! Put Safety 1st!

Sn. Oeologist 620 305 - 9900 06-20-20 11

# Air Drilling Specialist Oil & Gas Wells

### THORNTON AIR ROTARY, LLC

Office Phone: 620-879-2073

PO Box 449 Caney, KS 67333

Date Started	6/17/2011
Date Completed	6/20/2011

Well No.	Operator	Lease	A.P.I #	County	State
18-1	Post Rock Energy	Moldenhauer,	15-099-24648-00-00	Labette	Kansas
		Kenneth			
1/4	1/4	1/4	Sec.	Twp.	Rge.
			18	37	19 E

Driller	Type/Well	Cement Used	Casing Used	Depth	Size of Hole
Sean	Gas	4	22' 85/8	950	77/8

### **Formation Record**

		1 Office	ion necora	
0-2	DIRT	505	WENT TO WATER	
2-15	CLAY	515-536	SANDY SHALE	
15-68	SHALE	530	GAS TEST - SAME	
68-73	LIME	536-639	SHALE	
73-78	BLACK SHALE	639-640	COAL?	
78-89	LIME	640-700	SHALE	
89-111	SAND (DAMP)	700-735	SAND / LITE ODOR	
111-210	SHALE	731	GAS TEST - SAME	
210-235	LIME (PAWNEE)	735-777	SHALE	-
230	GAS TEST - NO GAS	777-778	COAL	
235-241	BLK SHALE (LEXINGTON)	778-798	SHALE	
241-294	SHALE	781	GAS TEST - SAME	9
255	GAS TEST NO GAS	798-812	CHAT/CHIRT (MISS.)	
294-319	LIME (OSWEGO)	806	GAS TEST - SAME	
305	GAS TEST - NO GAS	812-830	LMY CHIRT	
319-326	BLK SHALE (SUMMIT)	830-891	LIME	
326-345	LIME	891-950	CHAT/CHIRT	
345-349	BLACK SHALE	950	GAS TEST-70Z ON 1/2 =16.7 MCF	4
349-350	COAL (MULKY)	950	TD	
350-356	LIME			
355	GAS TEST-8 1/2 OZ, ON 1/2= 18 MCF			
356-415	SHALE			
415-416	COAL			
416-430	SHALE			
430-431	COAL			2
431-450	SHALE			
450-451	COAL			
451-478	SANDY SHALE			
478-479	COAL			
479-515	SHALE			