Kansas Corporation Commission Confidentiality Requested: OIL & GAS CONSERVATION DIVISION Yes No

Form ACO-1 August 2013 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:			SecTwp S. R				
Address 2:			Feet from North / South Line of Section				
City: Sta	ate: Zi	p:+	Feet from East / West Line of Section				
Contact Person:			Footages Calculated from Nearest Outside Section Corner:				
Phone: ()			□NE □NW □SE □SW				
CONTRACTOR: License #			GPS Location: Lat:, Long:				
Name:			(e.g. xx.xxxxx) (e.gxxx.xxxxxx)				
Wellsite Geologist:			Datum: NAD27 NAD83 WGS84				
Purchaser:			County:				
Designate Type of Completion:  New Well  Re-Entry  Workover			Lease Name: Well #:				
			Field Name:				
			Producing Formation: Kelly Bushing:				
☐ Oil ☐ WSW	SWD	SIOW					
☐ Gas ☐ D&A	☐ ENHR	☐ SIGW ☐ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:				
CM (Coal Bed Methane)	G3W	iemp. Abd.	Amount of Surface Pipe Set and Cemented at: Fee				
Cathodic Other (Core,	. Expl., etc.);		Multiple Stage Cementing Collar Used? Yes No				
If Workover/Re-entry: Old Well Info			If yes, show depth set: Fee				
Operator:			If Alternate II completion, cement circulated from:				
Well Name:			feet depth to:w/sx cm				
Original Comp. Date:			·				
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Management Plan				
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from the Reserve Pit)				
Comming to d	Downsit #		Chloride content: ppm Fluid volume: bbls				
<ul><li>Commingled</li><li>Dual Completion</li></ul>			Dewatering method used:				
SWD			Location of fluid disposal if hauled offsite:				
☐ ENHR			Location of haid disposal in hadied offsite.				
☐ GSW			Operator Name:				
_			Lease Name: License #:				
Spud Date or Date Read	ched TD	Completion Date or	QuarterSecTwpS. R East Wes				
Recompletion Date		Recompletion Date	County: Permit #:				

### **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					
Confidentiality Requested					
Date:					
Confidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II Approved by: Date:					

Operator Name:				_ Lease N	Name: _			Well #:	
Sec Twp	S. R	East V	Vest	County	:				
INSTRUCTIONS: Show open and closed, flowing and flow rates if gas to	ng and shut-in pressur surface test, along wi	es, whether s th final chart(s	hut-in pres s). Attach	ssure reacl extra shee	ned stati t if more	c level, hydrosta space is neede	tic pressures, bot d.	tom hole temp	erature, fluid recovery,
Final Radioactivity Log, files must be submitted						gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken Yes No (Attach Additional Sheets)								Sample	
Samples Sent to Geolo	gical Survey	Yes	No		Nam	е		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ Yes ☐	No No						
List All E. Logs Run:									
		Report all s	CASING I		Ne	w Used	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casi Set (In O.	ing	Weig Lbs. /	jht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADI	DITIONAL	CEMENTIN	JG / SQL	JEEZE RECORD			
Purpose:	Depth	Type of Cer		# Sacks				Percent Additives	
Perforate Protect Casing Plug Back TD	Top Bottom								
Plug Off Zone									
Did you perform a hydrauli Does the volume of the tota Was the hydraulic fracturin	al base fluid of the hydra	ulic fracturing tre			_	Yes [ Yes [ Yes [	No (If No, sk	ip questions 2 ar ip question 3) out Page Three	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfor							d Depth		
TUBING RECORD:	Size:	Set At:		Packer At	:	Liner Run:	Yes No		
Date of First, Resumed P	roduction, SWD or ENH		lucing Meth	od:  Pumpin	g	Gas Lift (	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bb	ols.	Gas I	Mcf	Wate	er B	bls. (	Gas-Oil Ratio	Gravity
DISPOSITION	N OF GAS:		M	IETHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVAL:
Vented Sold	Used on Lease	Open H	Hole	Perf.			mmingled		
(If vented, Subn	nit ACO-18.)	Other (	Specify)		(Submit )	-100-5) (Sub	mit ACO-4) —		

Form	ACO1 - Well Completion
Operator	Unit Petroleum Company
Well Name	Overall 2-21H
Doc ID	1234543

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	28	16	65	160	Common	144	
Intermedia te	12.25	9.625	36	1522	А	605	3% CC + 1/4# celloflake
Intermedia te	8.75	7	23	4375	А	220	5% Gyp + 10% salt
Production	6.125	4.50	11.6	8520	50/50 POZ	400	.2% SASL + 1/4# celloflake
Production	6.125	5.50	17	8520	50/50 POZ	400	.2% SASL + 1/4# celloflake

# **Summary of Changes**

Lease Name and Number: Overall 2-21H

API/Permit #: 15-155-21690-01-00

Doc ID: 1234543

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	09/23/2014	12/09/2014
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 17707	//kcc/detail/operatorE ditDetail.cfm?docID=12 34543
Well Type	GAS	OIL