

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1051367

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:		Sec	TwpS. R East Wes
Address 2:		Fe	eet from North / South Line of Section
City: State: Zip	):+	Fe	eet from East / West Line of Sectio
Contact Person:			Nearest Outside Section Corner:
Phone: ( )		, , , , , , , , , , , , , , , , , , ,	V SE SW
CONTRACTOR: License #			
Name:		-	Well #:
Wellsite Geologist:			vven #
5			
Purchaser:			Kalla Dashiran
Designate Type of Completion:			Kelly Bushing:
New Well Re-Entry	Workover		ug Back Total Depth:
Oil WSW SWD	SIOW	Amount of Surface Pipe Se	et and Cemented at: Fee
Gas D&A ENHR	SIGW	Multiple Stage Cementing	Collar Used? 🗌 Yes 🗌 No
☐ OG	Temp. Abd.	If yes, show depth set:	Fee
CM (Coal Bed Methane)		If Alternate II completion, c	cement circulated from:
Cathodic Other (Core, Expl., etc.):		feet depth to:	w/sx cm
If Workover/Re-entry: Old Well Info as follows:			
Operator:			
Well Name:		Drilling Fluid Managemen (Data must be collected from t	
Original Comp. Date: Original To	tal Depth:		
	ENHR Conv. to SWD	Chloride content:	ppm Fluid volume:bb
Conv. to	GSW	Dewatering method used:	
Plug Back: Plug		Location of fluid disposal if	hauled offsite:
Commingled Permit #:		Operator Name:	
Dual Completion Permit #:			
SWD Permit #:			License #:
ENHR Permit #:		Quarter Sec	TwpS. R East Wes
GSW Permit #:		County:	Permit #:
Spud Date or Date Reached TD Recompletion Date	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 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 Sh	eets)	Yes No		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted I (If no, Submit Copy)	Electronically	☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			-conductor, surface, inte	-	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / 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 Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			ļ		ement Squeeze Record d of Material Used)	Depth			
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner Ru	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	<b>λ</b> .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
			I							
DISPOSITI	ON OF (	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTE	RVAL:
Vented Solo		Jsed on Lease		Open Hole	Perf.	Dually (Submit)	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACC	)-18.)		Other (Specify)						

Form	ACO1 - Well Completion
Operator	Liberty Oper & Compl, Inc
Well Name	Westhusin 1
Doc ID	1051367

Tops

Name	Тор	Datum
Anhydrite	1402	+716
Base Anhydrite	1434	+684
Topeka	3018	-900
Heebner	3236	-1118
Toronto	3257	-1139
Lansing	3278	-1160
Base Kansas City	3510	-1392
Arbuckle	3610	-1492
Total Depth	3648	-1530