KANSAS CORPORATION COMMISSION Oil & Gas Conservation Division

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 # _ 30762	API No. 15 - 051-26070-00-00					
Name: Oil Company of America, Inc.	Spot Description:					
Address 1: 1200 Main St, Suite 101	W/2_SE_NE_SE Sec. 28 Twp. 14 S. R. 17 ☐ East West					
Address 2:	1,650 Feet from ☐ North / ☑ South Line of Section					
City: Hays State: KS Zip: 67601 +	440 Feet from ▼ East / West Line of Section					
Contact Person: Darrell Herl	Footages Calculated from Nearest Outside Section Corner:					
Phone: (785) 625-3800	□ NE □ NW Ø SE □ SW					
CONTRACTOR: License #_33493	County: Ellis					
Name: American Eagle Drilling, LLC	Lease Name: Herl 'A' Well #: 5					
Wellsite Geologist: Roger Moses	Field Name: Herl					
Purchaser: Coffeyville Resources	Producing Formation: L/KC & Arbuckle					
Designate Type of Completion:	Elevation: Ground: 1950 Kelly Bushing: 1957					
✓ New Well	Total Depth: 3601 Plug Back Total Depth: 3601					
[7] Oil ☐ WSW ☐ SWD ☐ SIOW	Amount of Surface Pipe Set and Cemented at: 8 5/8" @1,093' 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: sx cmt.					
If Workover/Re-entry: Old Well Info as follows:	sx cm.					
Operator:						
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	Dewatering method used: Evaporation/Back-fill					
Conv. to GSW	Location of fluid disposal if hauled offsite:					
Plug Back: Plug Back Total Depth Commingled Permit #:	•					
Commingled Permit #:	Operator Name:					
SWD Permit #:	Lease Name: License #:					
ENHR Permit#:	Quarter Sec TwpS. R					
GSW Permit #:	County: Permit #;					
February 11, 2011 February 16, 2011 March 13, 2011						
Spud Date or Date Reached TD Completion Date or Recompletion Date						
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or co of side two of this form will be held confidential for a period of 12 months if requiality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	Inversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confiden- Il report shall be attached with this form. ALL CEMENTING TICKETS MUST					
AFFIDAVIT I am the affiant and I hereby certify that all requirements of the statutes, rules and re	KCC Office Use ONLY					
lations promulgated to regulate the oil and gas industry have been fully complied	with Letter of Confidentiality Received					
and the statements herein are complete and correct to the best of my knowledg	e. Date:					
Kanalaman	Wireline Log Received					
Signature: 10 glu H. 10 osl	Geologist Report Received					
Title: Agent Date: November 1977	UIC Distribution ALT 1 1 1 1 Approved by: Dig Date: 12/6/11					

DEC 0 2 2011

Side Two

Operator Name: Oil Company of America, Inc.			Lease	Lease Name: Herl 'A' Well #: 5						
Sec. 28 Twp. 14	s. R. <u>17</u>	☐ East								
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 Wireline Logs surveyed. Attach final geological well site report.										
Drill Stem Tests Taken Yes No (Attach Additional Sheets)				⊘ L	Log Formation (Top), Depth and Datum				Sample	
Samples Sent to Geological Survey			Name Anhydrite			Top 10 9 4		Datum ·863)		
Cores Taken			Topeka				2941	(-984)		
Electric Log Run		✓ Yes □ No		Heebner			3164		1207)	
Electric Log Submitted Electronically (If no, Submit Copy)		✓ Yes		Toronto			•		1227)	
	•			Lansing			3214 (-1257)		,	
List All E. Logs Run:	Log								1445)	
Cement Bond Log				Arbuc				•	1499)	
		CASING	RECORD	∏ N∈				····		
		Report all strings set-				on, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Wei		Setting Depth	Type of Cement	# Sacks Used		and Percent additives	
Surface	12 1/4"	8 5/8"	23		1093'	60/40 Poz	425	3%CC, 2 % Gel		
Casing	7 7/8"	5 1/2"	15.5		3498'	Common	200	3%CC, 2%Gel		
ADDITIONAL CEMENTING / SQUEEZE RECORD										
Purpose:	Depth Top Retters	Type of Cement # Sacks			Type and Percent Additives					
Perforate Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
2	3129'-32' & 3238'-40				250 gals, MCA RECEIVED				-n	
2	3282'-85' &	3282'-85' & 3303'-06'			250 gals, MCA				[
2	3368'-73' &	3382'-90'			250 gals, MC	DEC 0 2 2011				
2	3472'-84'					CA	KCC WICHITA			
2	•				300 gals, MCA					
TUBING RECORD:	Size: 2 3/8"	Set At: 3595'	Packer A	đ;	Liner Run:	Yes 7 No				
Date of First, Resumed Production, SWD or ENHR. April 14, 2011 Producing Method: Flowing Pumping Gas Lift Other (Explain)										
Estimated Production Per 24 Hours	Oil 20	Bbls. Gas	Mcf	Wat	er Bi		Gas-Oil Ratio :5		Gravity 33	
✓ Vented Solo	ON OF GAS: i Used on Lease bruit ACO-18.)		METHOD OF	COMPLE Dually (Submit	Comp. Con	nmingled 3	PRODUCTI 129' - 3507'			