

Kansas Corporation Commission Oil & Gas Conservation Division

1086526

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 ☐ 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:	·				
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Original Comp. Date: Original Total Depth: Conv. to ENHR	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 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 Approved by: Date:					

Side Two



Operator Name:			Lease N	Name: _			Well #:		
Sec Twp	S. R	East West	County:						
time tool open and clo	sed, flowing and shutes if gas to surface tes	base of formations per in pressures, whether s t, along with final chart well site report.	shut-in press	sure read	ched static level,	hydrostatic press	sures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes No		Lo	og Formation	n (Top), Depth an	d Datum		Sample
Samples Sent to Geol	ogical Survey	Yes No		Nam	е		Тор	[Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy		Yes No Yes No Yes No							
List All E. Logs Run:									
			RECORD	Ne	_				
Purpose of String	Size Hole Drilled	Report all strings set- Size Casing Set (In O.D.)	-conductor, su Weig Lbs./	jht	ermediate, producti Setting Depth	on, etc. Type of Cement	# Sacks Used		and Percent dditives
		ADDITIONA	L CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks	Used	Sed Type and Percent Additives				
Shots Per Foot	PERFORATION Specify For	N RECORD - Bridge Plu potage of Each Interval Pe	gs Set/Type rforated			cture, Shot, Cement mount and Kind of Ma		d	Depth
TUBING RECORD:	Size:	Set At:	Packer At	:	Liner Run:	7V			
Date of First, Resumed	Production, SWD or ENH	IR. Producing Me	thod:	g [Gas Lift 0	Yes No Other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf	Wate	er Bk	bls. (Gas-Oil Ratio		Gravity
DISPOSITIO		Open Hole	METHOD OF		Comp. Con	nmingled	PRODUCTIO	ON INTER	/AL:

Form	ACO1 - Well Completion
Operator	Anadarko Petroleum Corporation
Well Name	Mangels 13 #1
Doc ID	1086526

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
1	2477-2479		
1	2532-2534		
3	2588-2591		
3	2603-2606		
3	2660-2664		
3	2690-2694		