Form ACO-1

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL September 1999
Form must be Typed

Operator: License # 4549	API NO. 15- 189-22147-00-0							
Name: Anadarko Petroleum Corporation	County Stevens							
Address 1201 Lake Robbins Drive	<u>senww</u> - <u>sw</u> _Sec2_Twp32S.R39[EX]W							
City/State/Zip The woodlands, TX 77380	1450 Feet from (circle one) Line of Section							
Purchaser: Anadarko Energy Services Company	1250 Feet from EW (circle one) Line of Section							
Operator Contact Person: Diana Smart	Footages Calculated from Nearest Outside Section Corner:							
Phone (832) 636-8380	(circle one) NE SE NW SW							
Contractor: Name: Best Well Service, Inc.	Lease Name <u>Vanselous</u> Well # <u>A5</u>							
License: 32564	Field Name Panoma/Hugoton							
Wellsite Geologist:	Producing Formation Council Grove/Chase							
Designate Type of Completion	Elevation: Ground 3206' Kelley Bushing 3212'							
New Well Re-Entryx Workover	Total Depth 3040 Plug Back Total Depth							
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 577 Feet							
SWD SIGW Temp. Add.	Multiple Stage Cementing Collar Used? Yes X No							
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If yes, show depth setFeet							
If Workover/Reentry: Old Well info as follows:	If Alternate II completion, cement circulated from							
Operator: Anadarko Petroleum Corporation	feet depth tow/sx cmt.							
Well Name: Vanselous A5	Drilling Fluid Management Plan OwwO-AJ+ I NCR 1-23-09							
Original Comp. Date 01/31/1997 Original Total Depth 3040	(Data must be collected from the Reserve Pit)							
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls							
Plug Back	Dewatering method used							
X Commingled Docket No. C-164	Location of fluid disposal if hauled offsite:							
Dual Completion Docket No	Operator Name							
Other (SWD or Enhr?) Docket No.	Lease NameLicense No							
08/22/2007 11/06/2007	Quarter Sec Twp S R E _ W							
Spud Date or Date Reached TD Completion Date or Recompletion Date	County Docket No							
Kansas 67202, within 120 days of the spud date, recompletion, wo Information on side two of this form will be held confidential for a per 82-3-107 for confidentiality in excess of 12 months). One copy of all CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with	rith the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, rkover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Find of 12 months if requested in writing and submitted with the form (see rule I wireline logs and geologist well report shall be attached with this form. ALL the all plugged wells. Submit CP-111 form with all temporarily abandoned wells.							
All requirements of the statutes, rules and regulations promulgated to reg herein are complete and correct to the best of my knowledge.	gulate the oil and gas industry have been fully complied with and the statements							
Signature () Lana Mart	KCC Office Use ONLY							
Title Staff Regulatory Analyst Date 11	L/26/2007 KANSAS CORPORATION COMMISSIO							
Subscribed and sworn to before me this 26 day of Nov	Letter of Confidentiality Attached							
Notary Public Manela PAMELA ANN FRYE	Geologist Report Received INSERVATION DIVISION							
Date Commission Expires MY COMMISSION EXPIRE March 17, 2009	S UIC Distribution WICHITA. HS							

Operator Name Anadarko Petroleum Corporation					Lease Name Vanselous			Well # _ <u>A5</u>		
Sec. <u>2</u> Twp. <u>32</u>	S.R. 39	East	▼ West	Cour	ity _s	Stevens				
INSTRUCTIONS: Shot tested, time tool open a temperature, fluid reconstruction to the temperature of the temp	and closed, flow overy, and flow	ing and shut- rates if gas	in pressure to surface	s, whether seduring test	hut-in	pressure read	hed static level, I	hydrostatic p	pressures	, bottom hol
Drill Stem Tests Taken (Attach Additional Sheets.)		X No	□ Log F			Formation (Top), Depth and Datums Sampl				
Samples Sent to Geological Survey		Nai	Name		Top Datum					
Cores Taken		Yes	X No							
Electric Log Run (Submit Copy.)		Yes	X No							
List All E.Logs Run: No new logs										
	Repor		RECORD et-conductor		∑ Us ermedi	sed iate, production	n, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Weight Lbs./Ft.			Type of Cement	# Sacks Used Type and Percent Additives		
Surface		8-5/8"		23		577'				
Production		5-1/2"		15.5	•••••	3036'			-	
	<u> </u>	I ADI	DITIONAL C	EMENTING/	SQUE	I EZE RECORD	<u> </u>	<u>.l</u>		
Purpose Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре о	of Cement	#Sacks I	Jsed		Type and Pe	ercent Additi	ves	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						Acid, Fracture, Shot, Cement Sqeeze Record (Amount and Kind of Material Used) Depth				
2734'-3774' Existing perfs				1		Frac w/30	Frac w/300,000# 12/20 sand 2482-2612			482-2612
3	2606'-2612'	, 2586'-25	590', 254	8'-2556'	-			-		
3	2482'-2486'	, 24381-24	150', 241	6'-2426'		Set 5-1/2	"CIBP over	old perfs	whi le	e doing
TUBING RECORD	Size	Set At		Packer At		new work	Knocked CI		tom 1	1/06/07.
Date of First, Resumed	2-3/8" Production. SV	2780 '		cing Method		<u>L</u>	☐ Yes 🔀	INU		
08/29				Flowing	ХP	umping Ga	as Lift Oth	er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf 1.57	Wate	er Bbis.	Gas-Oil F	Ratio		Gravity
				r	1		14/17		<u> </u>	
Disposition of Gas:	METHOD C	OF COMPLET	ION				Production Interv	/al		