KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

	Form ACO-1
0-	September 1999
11Dia	Form must be Typed
$\forall n_{1(7)}$	September 1999 Form must be Typed
	INAI

WELL HISTORY - DESCI	RIPTION OF WELL & LEASE					
Operator: License # 4549	API NO. 15- 189-20162 -06-6\					
Name: Anadarko Petroleum Corporation	County Stevens					
Address 1201 Lake Robbins Drive	SW - SW - NE - NE Sec. 30 Twp. 32 S.R. 38 EXV					
City/State/Zip The woodlands, TX 77380	1250 Feet from S(C)circle one) Line of Section					
Purchaser: Anadarko Energy Services Company	1250 Feet from W (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: <u>Best WEll Service</u> , <u>Inc.</u>	Lease Name Miller Well # K1					
License: 32564	Field Name Panoma/Hugoton					
Wellsite Geologist:	Producing Formation _Council_Grove/Chase					
Designate Type of Completion	Elevation: Ground 32051 Kelley Bushing					
New Well Re-Entryx Workover	Total Depth 2965 Plug Back Total Depth					
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 499 Feet					
_X_Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes X No					
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If yes, show depth set Feet					
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: Miller K1	Drilling Fluid Management Plan WO NH 7-31-08					
Original Comp. Date 02/15/1973 Original Total Depth 2965'	(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 Name License No					
08/02/2007 09/23/2007	Quarter Sec Twp S R E V					
Spud Date or Pate Reached TD Completion Date or Recompletion Date Recompletion Date	County Docket No.					
	RECEIVED					
Kansas 67202, within 120 days of the spud date, recompletion, wor Information on side two of this form will be held confidential for a peri 82-3-107 for confidentiality in excess of 12 months). One copy of all CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with	th the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, kover or conversion of a well. Rule 82-3-130, 82-3-106, and 82-3-107 apply. iod of 12 months if requested in writing and subrotated with the transfer with the wireline logs and geologist well report shall be attached with this form. ALL all plugged wells. Submit CP-111 form with a CONSTRIVATION WILLIAM WILLIAM all plugged wells. Submit CP-111 form with a CONSTRIVATION WILLIAM TO the statements will and gas industry have been fully complied with and the statements					
Signature Lina Smart	WOO Office Hee ONLY					
Title Staff Regulatory Analyst Date 09,						
Subscribed and sworn to before me this 25th day of Scote	Letter of Confidentiality Attached If Denied, Yes					
Notary Public Samele a Pryce PAN	Wireline Log Received #ELA ANN FRYE Geologist Report Received					

PAMELA ANN FRYE

March 17, 2009

Date Commission Expires 3/17/09

UIC Distribution

Side Two

Operator Name Anada	rko Petrole	m Corporation	Lease Name	e <u>Miller</u>		Well #	K1		
Sec. <u>30</u> Twp. <u>32</u>	_ S.R. <u>38</u>	☐ East 🛛 Wes	t County _s	Stevens			· · · · · · · · · · · · · · · · · · ·		
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.									
Drill Stem Tests Taken (Attach Additional Sh	neets.)	Yes X No	Log	F	Formation (Top), D	Depth and Da	atums Sample		
Samples Sent to Geological Survey		Yes X No	Name		Тор	Da	tum		
Cores Taken		Yes X No					•		
Electric Log Run (Submit Copy.)		Yes X No			•		·		
List All E.Logs Run:									
No new logs									
	Repor	CASING RECORD			n, 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		
Surface		8-5/8"	23	499'					
Production		5-1/2"	14 & 15.5	29891		ļ			
Purpose	Depth	Type of Cement	CEMENTING/SQUE #Sacks Used	EZE RECORD		roont Additio			
Perforate	Top Bottom	Type of centent	"Gacks Osed		Type and Pe		es		
Protect Casing Plug Back TD									
Plug Off Zone				<u> </u>					
Shots Per Foot	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				
	2804'-2950' Existing perfs			Frac w/36,000 # 12/20 sand 2580-2710					
3	2700'-2710', 2734'-2738', 2628'-2634'			Frac w/256,000 # 12/20 sand 2580-2628					
3	2580'-2586' Set 5-1/2" CIEP over old perfs whi le doing						whi le doing		
9 (4) (4) (5)				new worl	t. Knocked CII	RP to bot	tom.		
TUBING RECORD	Size 2-3/8"	Set At 2941 '	Packer At	Liner Run	☐ Yes 🗓				
Date of First, Resumed Production, SWD or Enhr. O8/29/2007 Producing Method Flowing X Pumping Gas Lift Other (Explain)									
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wate		Gas-Oil F	Ratio	Gravity		
Disposition of Gas:	METHOD (0 OF COMPLETION	115	0	N/A Production Interv	/al			
Vented X Sold Used on Lease □ Open Hole □ Perforation □ Dually Comp. X Commingled									
(If vented, submit ACO-18.) Other (Specify)									