KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form must be Typed

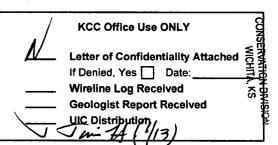
WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4549	API NO. 15- 189-20139-6001
Name: Anadarko Petroleum Corporation	County Stevens
Address 1201 Lake Robbins Drive	
City/State/Zip The Woodlands, TX 77380	1390 FSL Feet from S/N (circle one) Line of Section
Purchaser: Anadarko Energy Services Company	1250 FEL Feet from E/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: Best Well Service, Inc.	Lease Name
License: 32564	Field Name <u>Hugoton/Panoma</u>
Wellsite Geologist:	Producing Formation Chase/Council Grove
Designate Type of Completion	Elevation: Ground 3094 Kelley Bushing
New Well Re-Entry Workover	Total Depth 2960 Plug Back Total Depth 2955
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
_XGas ENHR SIGW	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 Production Company	feet depth tow/sx cmt.
Well Name: Lightcap A 1	Drilling Fluid Management Plan wol 0/8/7/8/09
Original Comp. Date 05/30/1973 Original Total Depth 3050'	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back ——Plug Back Total Depth	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
11/07/08 11/15/08	Quarter Sec Twp S R E
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	County Docket No
INSTRUCTIONS: An original and two copies of this form shall be filed wi	ith the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichi

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 with the correct to the bast of my knowledge.

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Signature BHHI	Modera	a In	Kran		
herein are MANA Signature BERTA Title Staff Reg	ulacery A	alyst		Date	12/31/2008
Subscribed an	prn to before	ne this 3	5+ day of		ecember
\$ 03 °	July .			. 0	0
Natary Public OF TO		the	- 1 .	of	<u> </u>
Date Copinies 2001	Expire HILLING	9-57	-09	· · · ·	



KANSAS CORPOR

Operator Name Anada	rko Petrole	m Corpora	tion	Lease	Nam	e Light ca	рA	Well #	1	-
Sec. <u>27</u> Twp. <u>31</u>	S.R. <u>37</u>	East	West	Coun	ty <u> </u>	Stevens				
INSTRUCTIONS: Short tested, time tool open a temperature, fluid reconstruction Electric Wireline Logs s	and closed, flowing very, and flow	ng and shut- rates if gas	in pressure to surface	es, whether sl e during test	nut-in	pressure reach	ned static level, h	ydrostatic p	ressure	s, bottom ho
Drill Stem Tests Taken (Attach Additional Sh	Drill Stem Tests Taken Yes X No (Attach Additional Sheets.)			Log Formation		Formation (Top), [on (Top), Depth and Datums			
Samples Sent to Geologi	amples Sent to Geological Survey		Nan	Name		Тор	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	New notes into the control of the co	· —	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	"	
Surface	12-1/4"	8-5/8"		23	23			500		
Production	7-7/8"	5-1/2"		15.5		2960'		600		
		ADE	DITIONAL C	EMENTING!	SOLIE	EZE RECORD				
Purpose	Depth		f Cement	#Sacks U		EZE RECORD	Type and Pe	rcent Addition	/PS	
Perforate Protect Casing	Top Bottom				<u></u>		- Typo and Fo			
Plug Back TD Plug Off Zone							· · · · · · · · · · · · · · · · · · ·			
Shots Per Foot	PERFORATION Specify Foot	RECORD - B					e, Shot, Cement S Kind of Material U		ord	Depth
2	2852'-2941'	existing	perfs		~	Acidize v	v/1950 gals 1!	5% HCL ac	id 2	2552-2746
2	2 2552'-2556', 2586'-2592', 2634'-2640',			Frac w/116,667 gals X-Link 2552-2746						
2	2684'-2694'	& 2734'-2	2746' Ne	w perfs		borate &	298,740# 12,	/20 sand.		
TUBING RECORD	Size 2-3/8"	Set At 2845		Packer At	<u>_</u>	Liner Run	☐ Yes 🗶	No	. <u>.</u>	<u> </u>
Date of First, Resumed	Production, SV			cing Method	ХP	umping Ga	as Lift Othe	er (Explain)		• .
Estimated Production Per 24 Hours	Oil	Bbls.	Gas 138	Mcf	Wate	er Bbls.	Gas-Oil I	Ratio .	. N/2	Gravity
Disposition of Gas:	METHOD (F COMPLET				A 3	Production Interv	/al	14/2	•
Vented X Sold	Used on Lo	ease	Open H	lole 🔀 Perfo	ration	Dually C	omp. χ Commin	gled	2552 ' -	2941'
(If vented, submit A	CO-18.)	I	Other /	(Specify)						