KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## WELL COMPLETION FORM ORIGINAL WELL HISTORY - DESCRIPTION OF WELL & LEASE

•	
Operator: License # 4549	API NO. 15- 189-20217-00-0
Name: Anadarko Petroleum Corporation	County Stevens
Address 1201 Lake Robbins Drive	NW-NW-56 - NE Sec. 36 Twp. 33 S. R. 38 EXW
City/State/Zip The Woodlands, TX 77380	1380 N Feet from SN circle one) Line of Section
Purchaser: Anadarko Energy Services Company	1250 E 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 Williams Well# F1
License: 32564	Field Name Hugoton/Panoma
Wellsite Geologist:	Producing Formation Chase/Council
Designate Type of Completion	Elevation: Ground 3159' Kelley Bushing
New Well Re-Entry X Workover	Total Depth 3015 Plug Back Total Depth 2977
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 634 Feet
XGas 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 Production Co.	feet depth to sx cmt.
Well Name: Williams F1	Drilling Fluid Management Plan
Original Comp. Date 12/1973 Original Total Depth 3015'	(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
03/10/2008 03/28/2008	Quarter Sec Twp S R E
Spud Date or Date Reached TD Completion Date or Recompletion Date	County Docket No
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 All requirements with a state of the period of the best of my knowledge.	ith 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. riod 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 h all plugged wells. Submit CP-111 form with all temporarily abandoned wells. gulate the oil and gas industry have been fully complied with and the statements
Signature Signature Signature	KCC Office Use ONLY
Subscribed and sworn to before me this 2nd day of Ma	Letter of Confidentiality Attached RECEIVED  If Denied, Yes Date: KANSAS CORPORATION C
Notary Pures	Wireline Log Received MAY 1 6 200

**Geologist Report Received** 

CONSERVATION DIVISION
WICHITA, KS

**UIC Distribution** 

Notary Public 27-2009

Date Commission Explication

CASING RECORD	Operator Name Anadarko Petroleum corporation				Lease Na	Lease Name Williams			Well# F1		
ested, firm tool open and closed, flowing and shul-in pressures, whether shul-in pressure reached static level, hydrostatic pressures, bottom ho emperature, fluid recovery, and flow rates if gas to surface during lest., Attach extra sheet if more space is needed. Attach copy of a clientric Wireline Logs surveyed. Attach final geological well site report.    Ves	Sec. <u>36</u> Twp. <u>33</u>	S.R. <u>38</u>	East X	West	County _	Stevens_	·				
Yes   No   Name   Top   Datum   Datu	tested, time tool open a temperature, fluid reco	nd closed, flowing very, and flow	ng and shut-in prorates if gas to s	essures, surface	, whether shut-induring test. A	n pressure reach	ed static level, h	ydrostatic p	ressures, bottom hol-		
Percent Casing   Perc	Drill Stem Tests Taken Yes X No (Attach Additional Sheets.)			☐ Log	Formation (Top), Depth and Datums Sampl						
Size Hole   Size Casing   Set (in O.D.)   Size Casing   Set (in O.D.)   Set	Samples Sent to Geological Survey		Yes X No		Name	Тор		Da	tum		
CASING RECORD   New   Used Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String   Size Hole   Size Casing   Weight   Depth   Cement   # Sacks   Type and Percent   Additives    Surface   8-5/8"   23   634"   450    Production   5-1/2"   15.5   3014"   650    Purpose   Perforate   Production   Production   Production   Production    Purpose   Depth   Type of Cement   # Sacks Used   Type and Percent Additives    Purpose   Depth   Type of Cement   # Sacks Used   Type and Percent Additives    Purpose   Depth   Type of Cement   # Sacks Used   Type and Percent Additives    Purpose   Perforate   Production   Production   Production   Production   Production   Production    Shots Per Foot   PERFORATION RECORD - Bridge Plugs Set/Type   Acid, Fracture, Shot, Cement Sqeeze Record (Amount and Kind of Material Used)   Depth    3   29081-2964"   excisting perfs   Acidize w/1000 gals 15% HCL acid   2800-2820    2   28001-2820"   new perfs   Frac'd w/112,757 gals 25# X-Link   2800-2820    CITIEP set for work, knocked down to 2980"   Producing Method   CITIEP set for work, knocked down to 2980"   Producing Method   CITIEP set for work, knocked down to 2980"   Producing Method   CITIEP set for work, knocked down to 2980"   Producing Method   CITIEP set for work, knocked down to 2980"   Producing Method   CITIEP set for work, knocked down to 2980"   Producing Method   CITIEP set for work, knocked down to 2980"   Producing Method   CITIEP set for work, knocked down to 2980"   Producing Method   CITIEP set for work, knocked down to 2980"   Producing Method   CITIEP set for work, knocked down to 2980"   Producing Method   CITIEP set for work, knocked down to 2980"   Producing Method   CITIEP set for work, knocked down to 2980"   Producing Method   CITIEP set for work, knocked down to 2980"   Producing Method   CITIEP set for work, knocked down to 2980"   Producing Method   CITIEP set for work, knocked set fo	Cores Taken		Yes X No								
CASING RECORD   New   Used Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String   Size Hole   Size Casing Drilled   Set (in Q.D.)   Lbs./Ft.   Setting Depth   Type of Cement   # Sacks   Type and Percent Additives    Surface   8-5/8"   23   634"   450    Production   5-1/2"   15.5   3014"   650    Purpose   Depth   Type of Cement   #Sacks Used   Type and Percent Additives    Purpose   Protect Casing   Pug Back TD   Plug Off Zone    Shots Per Foot   PERFORATION RECORD - Bridge Plugs Set/Type   Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)   Depth    3   2908*1-2964*   existing perfs   Acidize w/1000 gals 15* HCL acid   2800-2820*    2   2800*1-2820*   new perfs   Frac*d w/112,757 gals 25# X-Link   2800-2820*    CTIBP set for work, knocked down to 2980*   Production   Method   Production   Size   2-3/8"   2940*   Production   Method   Production   Swip   Production   Swip   Production   Swip   Production   Production   Swip   Production   Production   Swip   Sw	Electric Log Run (Submit Copy.)		☐ Yes 🗓	No							
CASING RECORD New Was Used Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Size Hole Size Casing Drilled Set (In O.D.) Weight Lbs./Ft. Setting Drilled Cement Used Additives  Surface 9-5/8" 23 634' 450  Production 5-1/2" 15.5 3014' 650  ADDITIONAL CEMENTING/SQUEEZE RECORD  Purpose ADDITIONAL CEMENTING/SQUEEZE RECORD  Purpose Protect Casing Pug Back TD Plug Off Zone #Sacks Used Type and Percent Additives  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  3 29081-2964' existing perfs Acidize w/1000 gals 15% HCI. acid 2800-2820  2 28001-2820' new perfs Prace'd w/112,757 gals 25# X-Link 2800-2820  CIEP set for work, knocked down to 2980'  TUBING RECORD Size Set At 2-3/8" 2940'  Date of First, Resumed Production SWD or Enhr. O3/18/2008 Production Method Size Prace'd W/1870 Gas Lift Other (Explain)  Estimated Production Oil Bbis. Gas Mcf Water Bbis. Gas-Oil Ratio Gravity Production Interval  METHOD OF COMPLETION Production Interval	List All E.Logs Run:										
Purpose of String   Size Hole   Drilled   Size Casing   Set (In O.D.)   Lbs./Ft.   Setting Depth   Type of Gement   Set (In O.D.)   Setting Depth   Set (In O.D.)   Setting Depth   Setting Depth   Type of Gement   Set (In O.D.)   Setting Depth   Setting D	No new logs										
Surface   8-5/8"   23   634   450		Repor				ediate, production	· · · · · · · · · · · · · · · · · · ·	1	T		
Production    Solution   Solution	Purpose of String				-		1				
ADDITIONAL CEMENTING/SQUEEZE RECORD  Purpose Perforate Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  2908'-2964' existing perfs  Acidize w/1000 gals 15% HCL acid 2800-2820  2 2800'-2820' new perfs  Frac'd w/112,757 gals 25# X-Link 2800-2820  Borate & 268,652 # 12/20 sand  CIBP set for work, knocked down to 2980'  TUBING RECORD Size Set At Packer At 2-3/8" 2940'  Date of First, Resumed Production, SWD or Enhr. Producing Method 03/18/2008  Estimated Production Per 24 Hours  OII Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Production Interval	Surface		8-5/8"		23	634'		450			
Purpose	Production		5-1/2"		15.5	3014'		650			
Purpose	<del></del>	<u></u>	ADDITIO	ONAL CE	EMENTING/SQL	 JEEZE RECORD		<del>.</del>	<u> </u>		
Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot  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  3 2908'-2964' existing perfs  Acidize w/1000 gals 15% HCL acid 2800-2820  2 2800'-2820' new perfs  Frac'd w/112,757 gals 25# X-Link 2800-2820  Borate & 268,652 # 12/20 sand  CIBP set for work, knocked down to 2980'  TUBING RECORD Size Set At Packer At Liner Run Yes X No  Date of First, Resumed Production, SWD or Enhr.  03/18/2008  Estimated Production Per 24 Hours  0 IBbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  187  Production Interval	Purpose	Depth Type of Cement #Sacks Used									
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  Acidize w/1000 gals 15% HCL acid 2800-2820  2800'-2820' new perfs  Frac'd w/112,757 gals 25# X-Link 2800-2820  Borate & 268,652 # 12/20 sand  CIBP set for work, knocked down to 2980'  TUBING RECORD Size Set At Packer At Liner Run Yes X No  Date of First, Resumed Production, SWD or Enhr. 03/18/2008  Producing Method O3/18/2008  Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours  O 187  O 187  Production Interval	Protect Casing Plug Back TD	Top Bottom									
2 2800'-2820' new perfs		PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				1 '	1				
Borrate & 268,652 # 12/20 sand  CIBP set for work, knocked down to 2980'  TUBING RECORD Size Set At Packer At Liner Run Yes X No  2-3/8" 2940'  Date of First, Resumed Production, SWD or Enhr. Producing Method  03/18/2008	3	2908'-2964' existing perfs				Acidize	Acidize w/1000 gals 15% HCL acid 2800-2820				
CIBP set for work, knocked down to 2980 '  TUBING RECORD Size Set At Packer At Liner Run Yes X No  Date of First, Resumed Production, SWD or Enhr. Producing Method  03/18/2008 Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours 0 187 9  Disposition of Gas: METHOD OF COMPLETION Production Interval	2					Frac'd w	Frac'd w/112,757 gals 25# X-Link 2800-2820				
TUBING RECORD  Size  2-3/8"  2940'  Date of First, Resumed Production, SWD or Enhr.  03/18/2008  Oil Bbls.  Per 24 Hours  Oil Bbls.						Borat	Borate & 268,652 # 12/20 sand				
TUBING RECORD  Size  2-3/8"  2940'  Date of First, Resumed Production, SWD or Enhr.  03/18/2008  Oil Bbls.  Per 24 Hours  Oil Bbls.		CTDD set fo	an annie Imagi	kod do	um to 2980!						
Date of First, Resumed Production, SWD or Enhr.  O3/18/2008    Flowing   Pumping   Gas Lift   Other (Explain)	TUBING RECORD	Size Set At Packer At Liner Run Yes 🔽 No							·		
Estimated Production Per 24 Hours  Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  187  Production Interval		Production, S			-	Pumping DG	as Lift 🗀 🗀	ner (Explain)			
Per 24 Hours  0 187 9  Disposition of Gas: METHOD OF COMPLETION Production Interval			Rhie To	325	<del></del>						
insposition of Gas.		J OII		Ja5					- C.umy		
Vented Sold Used on Lease Open Hole Perforation Dually Comp. Commingled 2800'-2964'	Disposition of Gas:	METHOD	OF COMPLETION	N			Production Inter	rval			
(If vented, submit ACO-18.) Other (Specify)			.ease	·		tion Dually C	Comp. 🔀 Commi	ngled	2800'-2964'		