

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: ANADARKO ENERGY SERVICES

Operator Contact Person: SHAWN D. YOUNG

Phone (316) 624-6253

Contractor: Name: NA

License: NA

Wellsite Geologist: NA

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: ANADARKO PETROLEUM CORPORATION

Well Name: AHRENS A-1

Comp. Date 6-2-74 Old Total Depth 2905

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

12-16-98 -- 12-23-98
Spud Date Date Reached TD Completion Date

API No. 15- 189-20249-0001

County STEVENS

--- --- --- Sec. 15 Twp. 33 Rge. 39 X W

1250 Feet from X (circle one) Line of Section

1250 Feet from X (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name AHRENS "A" Well # 1

Field Name PANOMA COUNCIL GROVE

Producing Formation COUNCIL GROOVE

Elevation: Ground 3223 KB --

Total Depth 2905 PBDT 2904

Amount of Surface Pipe Set and Cemented at 441 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan DWWD, 2-2-99 UC
(Data must be collected from the Reserve Pit)
NOT APPLICABLE

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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.

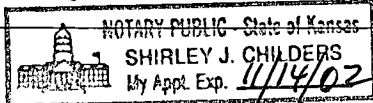
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Shawn D. Young
SHAWN D. YOUNG
Title DIVISION PRODUCTION ENGINEER Date 1/21/99

Subscribed and sworn to before me this 21st day of January
19 99.

Notary Public Shirley J Childers

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

111190

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name AHRENS "A" Well # 1

Sec. 15 Twp. 33 Rge. 39 East West
 County 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 log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:

Log Formation (Top), Depth and Datums Sample
 Name Top Datum

SEE ATTACHED DRILLERS LOG

** Original Completion		CASING RECORD					
		<input checked="" type="checkbox"/> New <input type="checkbox"/> Used					
Report all strings set-conductor, surface, intermediate, production, 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	12-1/4"	8-5/8"	18.0	441	COMMON	400	3%CC
** PRODUCTION	7-7/8"	5-1/2"	13.5	2904	LW/ POXMIX	500/ 150	4% GEL + 12-1/2 GILSONITE/SK / 18% SALT +.5% CFR-2

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4	2760-2790		ACID W/ 3000 GAL 15% FeHCl	2760-2790

TUBING RECORD Size 2-1/16" Set At 2882' Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. RESUMED: 12-19-98 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	139	6	--	

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 2760-2854 OA
 Other (Specify) _____

ORIGINAL

KANSAS DRILLERS LOG

S. 15 T. 33S R. 39W E WAPI No. 15 — 189 — 20,249
County NumberLoc. 1250' FN&WLCounty Stevens

Operator

Anadarko Production Company

Address

Box 351, Liberal, Kansas 67901

Well No.

1

Lease Name

Ahrens "A"

Footage Location

1250 feet from (N) ~~XXX~~ line 1250 feet from ~~XXX~~ (W) line

Principal Contractor

Gabbert-Jones, Inc.

Geologist

Spud Date

5-15-74

Total Depth

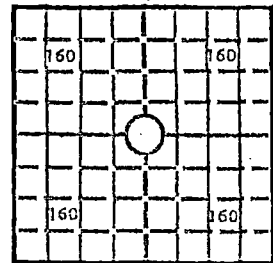
2905'

P.B.T.D.

Date Completed

6-2-74

Oil Purchaser

640 Acres
N

Locate well correctly

Elev.: Gr. 3223'

DF _____ KB _____

CASING RECORD

Report of all strings set— surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4"	8-5/8"	18#	441'	Common	400	3% CC
Production	7-7/8"	5-1/2"	13#	2904'	LiteWate	500	4% gel + 12-1/2% Gilsonite/sk
					Pozmix	150	18% salt + .5% CFR-2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2		2839-54'
2		2768-2835' OA

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	2801'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/500 gals 15% HCL + 40 BS.	2839-54'
Acidized w/3000 gals 15% HCL + 125 BS. Fraced w/	2768-2854' OA
80,000 gals wtr + 80,000# riversand.	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
SI for pipeline connection.		Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	CFWHOF 2536	MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Will be sold			2768-2854' OA		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator
Anadarko Production Company

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1

Lease Name Ahrens "A"

Gas

S. 15 T. 33S R. 39W

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Clay & sand	0	445	Log:	
Red bed	445	515		
Red bed & anhydrite	515	920	Nuclear Log	1500-2899'
Shale & anhydrite	920	1110		
Sand & shale	1110	1335	Top:	
Shale & anhydrite	1335	1805		
Lime & shale	1805	2905	Council Grove	2763'
Total Depth	2905			

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

T. W. Williams

T. W. Williams
Division Office Supervisor

June 24, 1974

OBICIMVT