

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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: G. B. SMITH

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: DAVIES 1-36

Comp. Date 07/07/60 Old Total Depth 6351'

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBD
 Commingled Docket No. 79716
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

03/11/97 -- 05/26/97
Spud Date of Workover Date Reached TD Completion Date of Workover

API NO. 15- 175-00034-0001 NA (SPUD 05/20/97)

County SEWARD

--- --- --- NW Sec. 36 Twp. 33S Rge. 32 E W

3860 Feet from N (circle one) Line of Section

3860 Feet from E/W (circle one) Line of Section

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

Lease Name DAVIES Well # 1-36

Field Name ARKALON

Producing Formation CHESTER & L. MORROW (COMMINGLED)

Elevation: Ground 2601.46 KB --

Total Depth 6351' PBDT 5822'

Amount of Surface Pipe Set and Cemented at 2422 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 REWORK 4-3-98
(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. _____

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 21 1:04 PM '98

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.

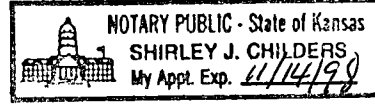
Signature John A. Broman
JOHN A. BROMAN

Title DIVISION PRODUCTION ENGINEER Date 12/13/97

Subscribed and sworn to before me this 18th day of December 19 97.

Notary Public Shirley J. Childers

Date Commission Expires 11/14/98



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)

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name DAVIES Well # 1-36

Sec. 36 Twp. 33S Rge. 32 East West
 County SEWARD

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 ORIGINAL ACO-1 - ATTACHED)

** 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"	24.0	2422'	COMMON	200	2% CaCl ₂ , 2% GEL
** PRODUCTION	7-7/8"	4-1/2"	9.5 & 11.6	5822'	COMMON	175	2% GEL

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
		3	5673-5706 (L. MORROW), 5738-5746 (CHESTER)
		FRAC'D W/37,380 GAL 25# DELTA FRAC X-LNKD GEL + 190,000# 20/40 SND	5673-5746 O.A.

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8"	5765'	--	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. RESUMED: 05/24/97		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	1	572	19	572,000 --

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 5673-5706'
5738-5746'

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION 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, KS 67901

Purchaser: Panhandle Eastern Pipeline
COMPANY

Operator Contact Person M. L. Pease
Phone 316-624-6253

Contractor: License # N/A
Name Lynn Drilling Co.

Wellsite Geologist N/A
Phone

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

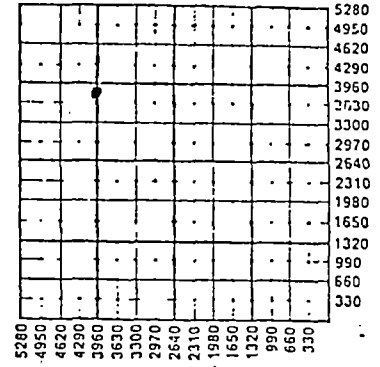
If OKWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
Max 20...1960 July 1...1960 July 7...1960
Spud Date Date Reached TD Completion Date
6351' 5952'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 2422' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated
from...feet depth to...w/...SX cmt

API NO. 15- N/A
County Seward
NW Sec. 36 Twp. 33S Rge. 32 East West
3860 Ft North from Southeast Corner of Section
3960 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name Davies 1-36 Well #
Field Name Arkalon
Producing Formation Chester
Elevation: Ground 2601.46' KB 2615.6'



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit N/A
 Groundwater...Ft North from Southeast Corner (Well) ...Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water...Ft North from Southeast Corner (Stream, pond etc)...Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain) (purchased from City, R.H.D.)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers' time log shall be attached with this form. 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 M. L. Pease
Title Division Production Manager Date 5/1/67

Subscribed and sworn to before me this 4th day of May 1967
Notary Public Glenna S. Salley

Date Commission Expires
GLENN A. SALLEY
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 1-6-91

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name Anadarko Petroleum Corporation Lease Name Davies Well No. 1-36

Sec. 36 Twp. 33S Rge. 32 East West County Seward

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Shale & Red Bed	0	1143
Red Bed	1143	1491
Anhydrite & Shale	1491	2423
Lime	2423	2524
Anhydrite	2524	2612
Dolomite & Shale	2612	2730
Lime & Shale	2730	2788
Anhydrite	2788	2862
Lime	2862	2923
Lime & Shale	2923	3005
Lime, Chert, & Chalk Strks	3005	5558
Lime & Shale	5558	5808
Shale	5808	5826
Lime & Sand	5826	5910
Lime & Shale	5910	5968
Lime	5968	6025
Shale, Chert, & Sand	6025	6076
Shale, Sand, & Chert	6076	6247
Lime & Chalk Strks	6247	6309
Lime	6309	6351

CASING RECORD New Used Total Depth 6351
 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
Conductor	N/A	20"	N/A	42'	N/A	N/A	N/A
Conductor	17 1/4"	13 3/8"	48	572'	common	280	2% CaCl
Surface	12 1/4"	8 5/8"	24	2422'	common	200	2% CaCl, 2% gel
Production	7 7/8"	4 1/2"	9.5, 11.6	5822'	common	175	2% gel

PERFORATION RECORD
 Shots Per Foot Specify Footage of Each Interval Perforated
 Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

4. SPF	5762-69	A/1000 gals 15% acid	5762-69
		A/5000 gals 15% retarded acid and 2500 gals 15% XR acid	

TUBING RECORD Size 2 3/8" Set At 5766' Packer at Liner Run Yes No

Date of First Production 12/23/60 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	0 Bbls	42 MCF	0 Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) 5762-69
 Dually Completed C'ngled