

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 TRADING COMPANY

Operator Contact Person: J. L. ASHTON

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: LENEHAN "A" NO. 3

Comp. Date 1/29/88 Old Total Depth 6730'

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

8/13/96 NA 8/21/96
~~Start~~ Date of START Date Reached TD Completion Date of
OF WORKOVER OF WORKOVER

API NO. 15- 175-20988-0001

County SEWARD

C SE NE Sec. 27 Twp. 34S Rge. 34 X W

3300 Feet from S (circle one) Line of Section

660 Feet from E (circle one) Line of Section

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

Lease Name LENEHAN "A" Well # 3

Field Name ADAMSON

Producing Formation ST. LOUIS

Elevation: Ground 2906' KB --

Total Depth 6730' PBD 6573'

Amount of Surface Pipe Set and Cemented at 1636 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 JK 10-22-96
(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 John M. Dolan
JOHN M. DOLAN
Title SENIOR TECHNICAL ASSISTANT Date 9/5/96

Subscribed and sworn to before me this 5th day of September

Notary Public Freda L. Hinz

Date Commission Expires _____

FREDA L. HINZ
Notary Public - State of Kansas
My Appt. Expires 5-15-96

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

TOG

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name LENEHAN "A" Well # 3

Sec. 27 Twp. 34S Rge. 34 East County SEWARD
 West

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.) List All E.Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample Name Top Datum SEE ORIGINAL ACO-1 (ATTACHED)
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** Original Completion CASING RECORD							
<input 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	1636'	50/50 POZ COMMON	550 200	4% GEL, 2%CC 2%CC
** PRODUCTION	7-7/8"	5-1/2"	15.5	6728'	LWL 50/50 POZ	100 100	1/2# FLO 10% SALT, 1/4#

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
2	PERF 6508-6516, 6520-6526 (ADDIT. PERFS TO ST. LOUIS)	ACIDIZE W/1500 GAL 15% FEHCL	6508'-6526'
2	6530'-6538' + 6550'-6554'		
2	6580'-6588'		
	CIBP @ 6573'		

TUBING RECORD Size 2-3/8" Set At 6555' Packer At -- Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. RESUMED ON 8/15/96 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	10	6	--	--

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Conmingled 6508'-6554' O.A.
 Other (Specify) _____

Attachment

LENEHAN "A" No. 3
Formation Description
(Continued)

<i>Name</i>	<i>Top</i>	<i>Bottom</i>
<i>Lime</i>	<i>5975'</i>	<i>6090'</i>
<i>Lime, Shale</i>	<i>6090'</i>	<i>6225'</i>
<i>Lime</i>	<i>6225'</i>	<i>6345'</i>
<i>Lime, Shale</i>	<i>6345'</i>	<i>6513'</i>
<i>Core #1 (Lime, Shale)</i>	<i>6513'</i>	<i>6545'</i>
<i>Lime</i>	<i>6545'</i>	<i>6660'</i>
<i>Lime, Shale</i>	<i>6660'</i>	<i>6730'</i>
<i>TD</i>		<i>6730'</i>