

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

RECEIVED
KANSAS CORP COM

API NO. 15- 129-21194-0001
County MORTON
NW SE Sec. 3 Twp. 33S Rge. 40 E W

Operator: License # 4549
Name: ANADARKO PETROLEUM CORPORATION
Address P. O. BOX 351
City/State/Zip LIBERAL, KANSAS 67905-0351

1880 Feet from (S)N (circle one) Line of Section
1680 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 FORWARD "A" Well # 3
Field Name STIRRUP

Purchaser: ANADARKO ENERGY SERVICES
Operator Contact Person: DAVID W. KAPPLF
Phone (.316) 624-6253
Contractor: Name: NA
License: NA
Wellsite Geologist: NA

Producing Formation MORROW
Elevation: Ground 3237 KB
Total Depth 5650 PBDT 5500
Amount of Surface Pipe Set and Cemented at 1509 Feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set Feet
If Alternate II completion, cement circulated from feet depth to w/ sx cmt.

Designate Type of Completion
New Well Re-Entry X Workover
Oil SWD SLOW Temp. Abd.
X Gas ENHR SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan REWORK 9/1 4-24-98
(Data must be collected from the Reserve Pits)
NOT APPLICABLE
Chloride content ppm Fluid volume bbls
Dewatering method used

If Workover:
Operator: ANADARKO PETROLEUM CORPORATION
Well Name: FORWARD A-3
Comp. Date 7-26-93 Old Total Depth 5650
XXX KNOCKED BRIDGE PLUG DOWN HOLE
Deepening XXX Re-perf. Conv. to Inj/SWD
X Plug Back 5500 PBDT
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.
10-30-97 -- 1-4-98
Date of START Date Reached TD Completion Date of WORKOVER

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
Title DIVISION PRODUCTION ENGINEER Date 3/13/98
Subscribed and sworn to before me this 10th day of March 1998.
Notary Public Shirley J. Childers

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)

NOTARY PUBLIC - State of Kansas
SHIRLEY J. CHILDERS
My Appl. Exp. 11/14/98

JAN 19 1970

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

Sec. 3 Twp. 33S Rge. 40 East County MORTON
 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 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 ORIGINAL ACO-1

** 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	1509	POZMIX & COMMON	700	4% TOTAL GEL, 2%CC
** PRODUCTION	7-7/8"	5-1/2"	15.5	5623	POZMIX & THICKSET	225	1/4#SK FLOCELE, 5#S/SK GILSONITE, 3HALAD 344
			FO TOOL @	2715	POZMIX	160	

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
	CIBP @ 5500		
6	5228'-5234'		
2	5408'-5456'		
2	5196'-5208' + 5212'-5222'		

TUBING RECORD Size 2-3/8" Set At 5471 Packer At -- Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. RESUMED: 12-15-97 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	254	34	--	

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Conmingled 5196-5456 Production Interval Other (Specify) _____

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

API NO. 15- 129-21,194

County Morton

NW-SE Sec. 3 Twp. 33S Rge. 40 X W

Operator: License # 4549

RECEIVED
KANSAS CORP 880

Feet from (N) (circle one) Line of Section

Name: Anadarko Petroleum Corporation

Feet from (E) (circle one) Line of Section

Address P.O. Box 351

Footages Calculated from Nearest Outside Section Corner:

NE. (SE) NW or SW (circle one)

City/State/Zip Liberal, KS 67905-0351

Lease Name Forward "A" Well # 3

Purchaser: Texaco Trading & Transportation

Field Name Stirrup

Operator Contact Person: J. L. Ashton

Producing Formation Morrow

Phone (316) 624-6253

Elevation: Ground 3237 KB NA

Contractor: Name: Gabbert-Jones, Inc.

Total Depth 5650 PBDT 5290

License: 5842

Amount of Surface Pipe Set and Cemented at 1509 Feet

Wellsite Geologist: NA

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
X New Well Re-Entry Workover

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ ex cmt.

X Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, USW, Expl., Cathodic, etc)

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 800 ppm Fluid volume 5000 bbls

Dewatering method used Natural evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

If Workover/Re-Entry: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

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

4-20-93 4-30-93 7-26-93
Spud Date Date Reached TD Completion Date

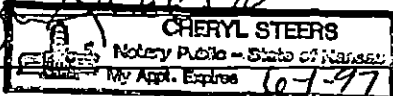
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All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Beverly J. Williams
Beverly J. Williams
Title Technical Assistant Date 8-17-93

Subscribed and sworn to before me this 17th day of August 19 93.

Notary Public Cheryl Steers
Date Commission Expires 6-7-97



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

JAN 1980

Operator Name Anadarko Petroleum Corporation Lease Name Forward "A" Well # 3

Sec. 3 Twp. 33S Rge. 40 East West County Morton

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 Datum Sample

Name _____ Top _____ Datum _____

See Attachment

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#	1509	Pozmix & Common	700	4% total gel, 2% cc
Production	7 7/8	5 1/2	15.50#	5623	Pozmix & Thickset	225	1/4#/sx flocele, 5#/sx gelad, 0.3% 344
		FO TOOL		2719	Pozmix	160	

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)
2	5408-56 Set CIBP at 5290	A/5000 gals 7 1/2% HCL acid + 125 BS F/65,500 gals 40# x-linked gelled 2% 5408-55 KCL wtr & 182,600# 16/30 sd.
6	5228-34	A/1500 gals 7 1/2% HCL acid 5228-34

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2 3/8	5238	-		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj.				Producing Method			
7-17-93				<input type="checkbox"/> Flowing <input checked="" 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
	91			304		1.5	3340
							34.1 API

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 5228-34