

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

API NO. 15-

129-21,194

ORIGINAL

County Morton

COPY

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

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P.O. Box 351

City/State/Zip Liberal, KS 67905-0351

Purchaser: Texaco Trading & Transportation

Operator Contact Person: J. L. Ashton

Phone (316) 624-6253

Contractor: Name: Gabbert-Jones, Inc.

License: 5842

Wellsite Geologist: NA

Designate Type of Completion

X New Well Re-Entry Workover

X Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

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

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

Producing Formation Morrow

Elevation: Ground 3237 KB NA

Total Depth 5650 PBDT 5290

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 cm.

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.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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.

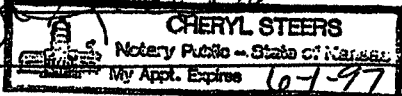
Signature Beverly J. Williams

Title Technical Assistant Date 8-17-93

Subscribed and sworn to before me this 17th day of August 1993.

Notary Public Cheryl Steers

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)

Operator Name Anadarko Petroleum Corporation Lease Name Forward A Well #Sec. 3 Twp. 33S Rge. 40
☐ East
☒ WestCounty Morton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☒ No
(Attach Additional Sheets.)Samples Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run:

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name Top Datum

See Attachment

CASING RECORD

☒ New ☐ 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	1/2# /sx flocele, gilsonite, 0.3 H
		FO TOOL		2719	Pozmix	160	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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	5408-56	A/5000 gals 7 1/2% HCL acid + 125 BS
	Set CIBP at 5290	F/65,500 gals 40% x-linked gelled 2% 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	☐ Yes ☒ No
	2 3/8	5238	-		
Date of First, Resumed Production, SWD or Inj.	7-17-93	Producing Method	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil 91 Bbls.	Gas 304 Mcf	Water 1.5 Bbls.	Gas-Oil Ratio 3340	Gravity 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

FORWARD "A" NO. 3
SECTION 3-33S-40W
MORTON COUNTY, KANSAS

<u>NAME</u>	<u>TOP</u>
B/STONE CORRAL	1512
CHASE	2207
COUNCIL GROVE	2504
ADMIRE	2743
WABAUNSEE	2934
TOPEKA	3177
HEEBNER	3669
TORONTO	3682
LANRING	3788
KANSAS CITY	4156
MARMATON	4449
CHEROKEE	4642
MORROW	5039
U. MORROW "D"	5195
L. MORROW	5348
L. MORROW "G-2"	5408
KEYES	5484
ST. GENEVIEVE	NDE
ST. LOUIS	NDE