

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 Corp:  
Address P. O. Box 351  
City/State/Zip Liberal, Kansas 67901

Purchaser JM Petroleum

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

Contractor: License # 5421  
Name Sage Drilling Company

Wellsite Geologist Ed Nichols  
Phone 316-624-2623

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
3/30/87 4/11/87 5/16/87  
Spud Date Date Reached TD Completion Date  
6469 6402  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 166 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. 15-175-20,949-0000

County Seward

C SE NW 27 33S 34 East West

3300 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

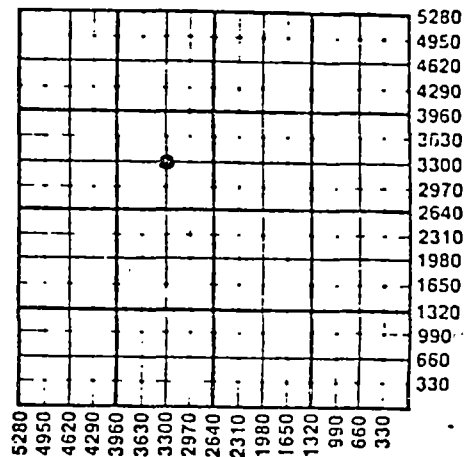
Lease Name ETZOLD UNIT SOUTH Well # 5-3

Field Name ETZOLD UNIT SOUTH Truck

Producing Formation Lower Chester

Elevation: Ground 2921 KB 2935

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  Hauled  
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #  
 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) Drilling Contractor furnished water (purchased from city, R.W.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 David Kapple  
M. L. Pease  
Title Division Production Engineer Date 7/15/87

Subscribed and sworn to before me this 15th day of July 1987

Notary Public BEVERLY J. WILLIAMS  
NOTARY PUBLIC November 21, 1990  
STATE OF KANSAS  
MY APPT. EXPIRES 11/21/90

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

Sec. 27 Twp. 33 Rge. 34

SIDE TWO

Operator Name Anadarko Petroleum Corporation Lease Name ETZOLD UNIT SOUTH Well # 5-3

Sec. 27 Twp. 33S Rge. 34  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
Surface & Soils	0'	40'
Sands	40'	1420'
Redbed, Anhydrite	1420'	1935'
Shale	1935'	2590'
Shale & Dolomite	2590'	2820'
Lime & Shale	2820'	6280'
Lime	6280'	6357'
Shale & Lime	6357'	6430'
Lime & Shale	6430'	6480'
RTD		6480'

RELEASED

AUG 16 1988

FROM CONFIDENTIAL

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#	1661	Poz Common	575 200	4% gal. 2% CC. 2%
Production	7-7/8	5-1/2	15.5#	6468	Litewate 50/50 Poz	50 100	10% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
2	6272-6322			1200 gal diesel breakdown F/16,070 gelled diesel + 25,000# 20/40 sand			6272-6322
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
5/19/87		<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	Gas	Water	Gas-Oil Ratio	Gravity	
37 Bbls		43 MCFD	3 Bbls	1162 CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease

6272-6322

Dually Completed  
 Commingled

ANADARKO PETROLEUM CORPORATION  
 Seward, Nebraska