

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

SIC

API NO. 15-175-20,907-0000

County Seward
N/2 N/2 NW Sec. 27 Twp. 33 Rge. 34 East
X West

Operator: License # 4549
Name Anadarko Petroleum Corp.
Address P.O. Box 351
City/State/Zip Liberal, Kansas 67901

5230 Ft North from Southeast Corner of Section
3960 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser NA

Lease Name ETZOLD UNIT SOUTH Well # 4-3

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

Field Name Etzold Unit South

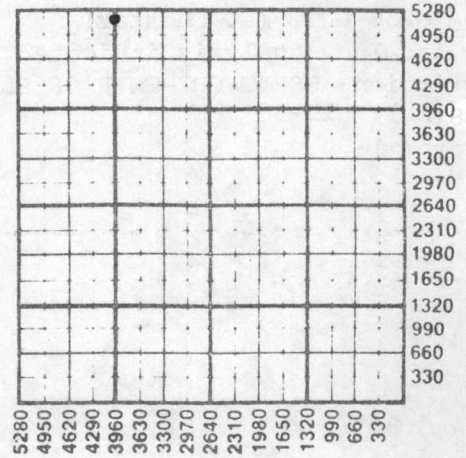
Producing Formation NA

Contractor: License # 5842
Name Gabbert-Jones, Inc.

Elevation: Ground 2901.8 KB

Wellsite Geologist NA
Phone

Section Plat



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

WATER SUPPLY INFORMATION

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

Disposition of Produced Water: Disposal
Docket # Repressuring
NA

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

10/24/86 11/6/86 NA
Spud Date Date Reached TD Completion Date

Source of Water:
Division of Water Resources Permit #

6430 Approx 6390
Total Depth PBDT

Groundwater Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec Twp Rge East West

Amount of Surface Pipe Set and Cemented at 1644 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/SX cmt
Cement Company Name
Invoice #

Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West

X Other (explain) Contractor furnished water.
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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

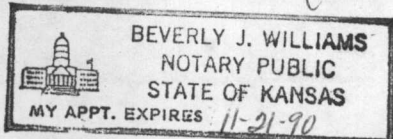
Title Division Production Manager Date 11/3/87

Subscribed and sworn to before me this 8th day of November 1987

Notary Public Beverly J. Williams

Date Commission Expires November 21, 1990

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
STATE CORPORATION COMMISSION (Specify)
NOV 12 1987



Sec. 33 Twp. 33 Rge. 34

SIDE TWO

Operator Name Anadarko Petroleum Corp. Lease Name ETZOLD UNIT SOUTH Well # 4-3

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

Cored 6256-6273 (L. Chester)
 Core Lab Inc, analysis indicated the following:
 Description: SS LT GRY-TN F GR SL CALC
 Perm (md): 15-38
 He Pore(%): 9.9-14.5

Name	Top	Bottom
Cased hole	0'	30'
Sand, Redbed	30'	880'
Redbed, Sand	880'	1350'
Redbed, Anhy	1350'	1645'
Lime, Shale	1645'	1915'
Shale, Lime	1915'	2555'
Lime, Shale	2555'	2800'
Shale, Lime	2800'	3038'
Lime, Shale	3038'	6255'
Core #1	6255'	6273'
Lime, Shale	6273'	6430'
TD		6430'

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	1644	Poz/Com	575/200	4% gel/2% cc
Production	7-7/8	5-1/2	15.5	6429	LW/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
NA	NA	NA	

TUBING RECORD				Liner Run
Size	Set At	Packer at		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
NA				

Date of First Production	Producing Method
NA	<input type="checkbox"/> Flowing <input 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
NA	NA Bbls	NA MCF	NA Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) delayed NA
 Used on Lease Dually Completed Commingled

