

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

5

API NO. 15-175-20,940-0000
County Seward
C SW Sec 22 Twp 33S Rge 34 East
X West

Operator: License # 4549
Name Anadarko Petroleum Corp.
Address P. O. Box 351
City/State/Zip Liberal, KS 67905-0351

1320 Ft North from Southeast Corner of Section
3960 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser JM Petroleum

Lease Name ETZOLD UNIT NORTH Well # 3-6

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

Field Name ~~Etzold Unit North~~ Shuck

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

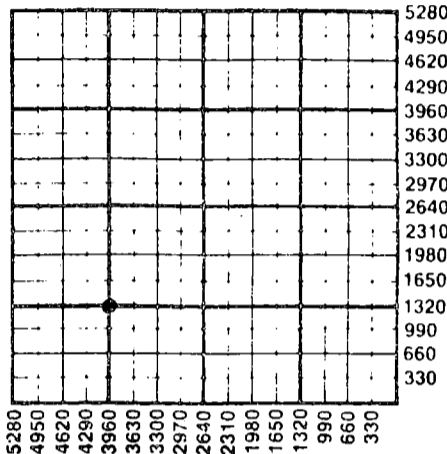
Producing Formation Lower Chester

Wellsite Geologist James F. Nichols
Phone 316-624-2623

Elevation: Ground 2895.8 KB 2908

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

Section Plat



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

WATER SUPPLY INFORMATION

Disposition of Produced Water: X Disposal
Docket # unknown Repressuring
Commercial Disposal

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
1/9/87 1/22/87 8/14/87
Spud Date Date Reached TD Completion Date
6425 6340
Total Depth PBTD

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

Amount of Surface Pipe Set and Cemented at 1635 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 #

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

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

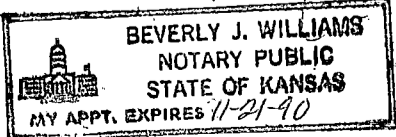
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 9/30/87

Subscribed and sworn to before me this 30th day of Sept 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
RECEIVED
STATE CORPORATION COMMISSION (Specify)
OCT 7 1987



Sec. 29 Rwp. 3 Rge. 34 S3

SIDE TWO

Operator Name Anadarko Petroleum Corporation Lease Name ETZOLD UNIT NORTH Well # 3-6

Sec. 22 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
Cased hole	0'	30'
Surface Sand, Clay	30'	150'
Sand, Clay	150'	550'
Redbed	550'	650'
Redbed, Anhy, Sand	650'	1200'
Redbed, Sand, Anhy	1200'	1638'
Anhy, Shale	1638'	1875'
Shale	1875'	2300'
Shale, Lime	2300'	2555'
Lime, Shale	2555'	5300'
Lime	5300'	5395'
Lime, Shale	5395'	6170'
Lime, Sand	6170'	6330'
Lime, Shale	6330'	6425'
TD		6425'

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	1635	Poz/Com	575/200	4% Gel, 2% CC
Production	7-7/8"	5-1/2"	15.5	6424	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	
2	6237-6301			6800 gal diesel breakdown			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Set At		Packer at			
8/23/87		2 3/8"		6234'			
Date of First Production		Producing Method					
8/23/87		<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	
34 Bbls		44 MCF	6 Bbls	1294 CFPB	42 deg API		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) 6237-6301
 Dually Completed Commingled

ANADARKO PETROLEUM CORPORATION
 Seward, Nebraska