

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, KS 67905-0351

Purchaser JM Petroleum

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

Contractor: License # 5842
Name Gabbert-Jones, Inc

Wellsite Geologist James E. Nichols
Phone 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 OWWG: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

8/7/87 8/19/87 9/24/87
Spud Date Date Reached TD Completion Date
6420 6344
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1627 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
Cement Company Name
Invoice #

API NO. 15-175-20,966-0000
County Seward
App C N/2 Sec 22 Twp 33S Rge 34 East West

3960 Ft North from Southeast Corner of Section
2690 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

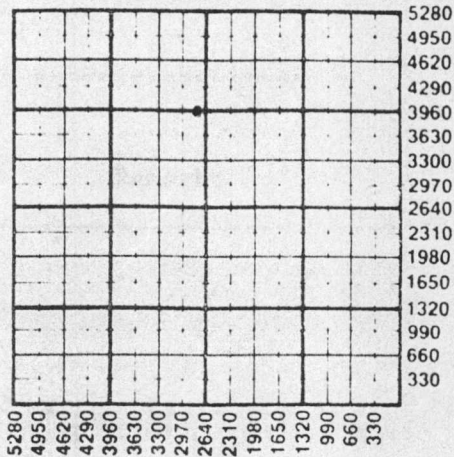
Lease Name ETZOLD UNIT NORTH Well # 2-5

Field Name Etzold Unit North Shuck

Producing Formation L. Chester

Elevation: Ground 2890.8 KB 2903

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # NA
Commercial disposal Repressuring

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

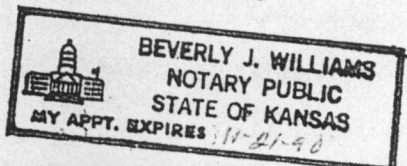
Other (explain) contractor furnished water (purchased from city, R.W.D. #)

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 11/9/87

Subscribed and sworn to before me this 9th day of Nov 1987
Notary Public Beverly J. Williams
Date Commission Expires November 24, 1990



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

Sec 22 Twp 33S Rge 34

15-175-20966-0000

SIDE TWO

Operator Name Anadarko Petroleum Corp. Lease Name Etzold Unit North Well # 2-5

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
Sand, Clay	0'	671'
Sand, Redbed	671'	1120'
Glorietta	1120'	1295'
Redbed	1295'	1752'
Shale	1752'	2948'
Shale, Lime	2948'	3460'
Lime	3460'	6245'
Sand, Lime	6245'	6420'
TD		6420'

RELEASED

DEC 12 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#	1627	Poz/H	550/200	4% gel 2%CC
Production	7 7/8"	5 1/2"	15.5#	6416	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	6350-67			Sgz w/50 sxs Class H		6250-67	
2	6316-37			Sgz w/75 sxs Class H		6316-37	
2	6230-74			4400 gal diesel + 110 Ball sealers		6230-74	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2 3/8"		6228'					
Date of First Production		Producing Method					
10/21/87		<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	
5 Bbls		tstm	MCF	0 Bbls	--	CFPB 42 deg API	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 6230-74'
 Used on Lease Dually Completed
 Commingled