

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 # 5238
Name PETROLEUM, INC.
Address Suite 800, 300 W. Douglas
Wichita, Kansas 67202
City/State/Zip

Purchaser

Operator Contact Person Monte Chadd
Phone 316-793-8471

Contractor: License # 5135
Name John O. Farmer, Inc.

Wellsite Geologist Kenneth Johnson
Phone 316/269-9001

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
CP-1 filed

9-9-85 9-16-85 1-22-86
Spud Date Date Reached TD Completion Date

4060' PBT
Total Depth

Amount of Surface Pipe Set and Cemented at 216 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1806' feet

If alternate 2 completion, cement circulated 1t.
from 1806' feet depth to GL w/ 400 SX cmt
& 100 sx comm.

API NO. 15-195-21,778

County Trego

NW SW NE Sec. 4 Twp. 12S Rge. 21 East West

3630 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

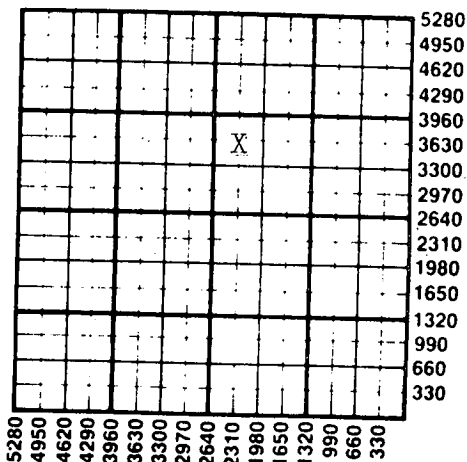
Lease Name Deutscher 'E' Well # 1

Field Name Zeman

Producing Formation N/A

Elevation: Ground 2323' KB 2328'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
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 660' Ft North from Southeast Corner
(Stream, pond etc) 660' Ft West from Southeast Corner
Sec 20 Twp 12 Rge 21 East West

Other (explain) (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 Monte Chadd

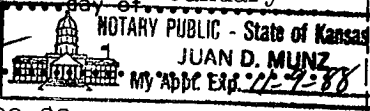
Title District Production Supt. Date 1-31-86

Subscribed and sworn to before me this 31st day of January

1986

Notary Public Juan D. Munz

Date Commission Expires 21-09-88



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. 4 Twp. 12 Rge. 21 W

SIDE TWO

Operator Name: PETROLEUM, INC. Lease Name: Deutscher 'E' Well #: 1

Sec. 4 Twp. 12S Rge. 21 East West County: Trego

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
Anhydrite	1770 (+ 558)	
B/Anhydrite	1815 (+ 513)	
Heebner	3603 (-1275)	
Lansing	3639 (-1311)	
B/KC	3877 (-1549)	
Marmaton	3938 (-1610)	
B/Marmaton	3964 (-1636)	
Conglomerate	3970 (-1642)	
Arbuckle	4054 (-1726)	

DST #1 3936-3965' Misrun.
 DST #2 3941-3965' Misrun.
 DST #3 3868-3965' 15-30-60-120 Rec. 910' mud.
 IFP 592-592#, ISIP 985#, FFP 1615-1615#, FSIP 735#.

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 1/2"	8 5/8"	20#	216'	60/40 Poz	100	2% Gel, 3% CC
Production	7 7/8"	5 1/2"	14#	4058'	50/50 Poz	150	2% Gel, 10% Salt

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3946-58'	900 gel, 15% DSFF	3946-58'

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production D&A CP-1 filed 1-22-86
 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) D&A
 Used on Lease Dually Completed
 Commingled