

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
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Monte Chadd
Phone 316-793-8471

Contractor: license # 5104
name Blue Goose Drilling, Inc.

Wellsite Geologist Kenneth W. Johnson
Phone 316/269-9001

PURCHASER Koch

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 NA
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
6-15-84 6-23-84 8-6-84
Spud Date Date Reached TD Completion Date

4011' 3958'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 218' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 1790 feet depth to Surface w/ 600 SX cmt

API NO. 15-195-21,534

County Trego

SE SW NE Sec 4 Twp 12S Rge 21 East West

2970 Ft North from Southeast Corner of Section
1550 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

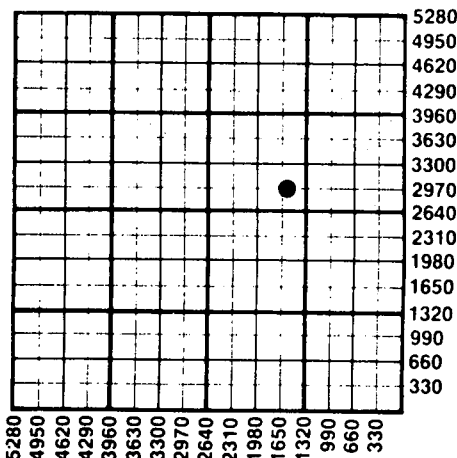
Lease Name Deutscher 'C' Well# 2

Field Name Zeman

Producing Formation Marmaton

Elevation: Ground 2312 KB 2319

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # NA

Groundwater... Ft North From Southeast Corner and
(Well) ... Ft. West From Southeast Corner of
Sec Twp Rge East West

Surface Water... 330 Ft North From Southeast Corner and
(Stream, Pond etc.)... 3690 Ft West From Southeast Corner
Sec 10 Twp 13 Rge 21 East West

Other (explain) Sandpit
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket # C-12,527

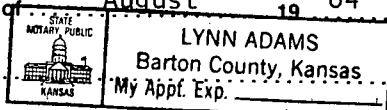
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 Dist. Prod. Supt. Date 8-28-84

Subscribed and sworn to before me this 28th day of August 1984
Notary Public Lynn Adams
Date Commission Expires 12-20-87



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 (Specify)

Sec. 4 Twp. 12S Rge. 21W

Operator Name **PETROLEUM, INC.** Lease Name **Deutscher** Well# **2** SEC **4** TWP. **12S** RGE. **21** East West

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

DST #1	3924-3950'	15-30-30-60	Recovered 69' oil, 143' mud, 38' filtrate wtr. IFP 185-185#, ISIP 612#, FFP 162-185#, FSIP 589#.	Anhy. B/Anhy. Topeka Heebner	1759 (+ 560) 1807 (+ 512) 3374 (-1055) 3586 (-1267)
DST #2	3975-3986'	15-30-60-120	Recovered 62' oil cut mud. IFP 58-58#, ISIP 1207#, FFP 58-58#, FSIP 1173#.	Toronto Lansing B/KC Marmaton	3606 (-1287) 3621 (-1302) 3862 (-1543) 3922 (-1603)
DST #3	3986-4011'	15-30-15-30	Recovered 25' slightly oil cut mud. IFP 46-46#, ISIP 692#, FFP 58-58#, FSIP 243#.	Arbuckle	3966 (-1647)

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 1/4"	8 5/8"	20#	218'	Common	175	3% CC, 2% Gel
Production	7-7/8"	5 1/2"	14#	4010	50/50 poz.	150	10% S., 2% gel, 4#/sack gil., 3/4% FRA

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
1	3936 to 3945'	500 gal. 15% FE. acid Fraced 21000 gal. Purgel. & 22500# sand	3936-45'
2	1790'	Squeezed w/300 sacks Halco light, pumped 300 sacks Halco light down braden head	1790- Surface

TUBING RECORD

size 2-7/8" set at 3891 packer at NA

Liner Run Yes No

Date of First Production 8-6-84	Producing method <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 90 Bbls	Gas None MCF	Water 2 Bbls	Gas-Oil Ratio NA CFPB	Gravity 34.5

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented
 sold
 used on lease

open hole perforation
 other (specify)
 Dually Completed.
 Commingled

3936 to 3945'