

FORM MUST BE TYPED

SIDE ONE

4-26-11w
COPY

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

Operator: License # 3180
Name: Deutsch Oil Company
Address 107 North Market - Suite 1115
City/State/Zip Wichita, KS 67202
Purchaser: Texaco/Republic Natural Gas
Operator Contact Person: Kent Deutsch
Phone (316) 267-7551
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Kent Deutsch

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl.)

If Workover/Re-Entry: old well info as of _____
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to SWD
 Plug Back PBT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
12-01-93 12-07-93 01-08-94
Spud Date Date Reached TD Completion Date

RECEIVED
KANSAS CORPORATION COMMISSION
APR 13 1994
CONSERVATION DIVISION
WICHITA, KS

API NO. 15- 151-22,111
County Pratt
SW- SW- NE- Sec. 4 Twp. 26 Rge. 11 ^E _W
2970 Feet from S/N (circle one) Line of Section
2310 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Zink Well # 1-4
Field Name Bauman
Producing Formation Mississippi
Elevation: Ground 1836 KB 1844
Total Depth 4160' PBD
Amount of Surface Pipe Set and Cemented at 220 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan ALT 1 JH 8-9-94
(Data must be collected from the Reserve Pit)
Chloride content 54000 ppm Fluid volume 880 bbls
Dewatering method used Vacuum Truck
Location of fluid disposal if hauled offsite: _____
Operator Name Bullseye Roustabout Service
Lease Name Clarke License No. 31056
NW Quarter Sec. 10 Twp. 26 S Rng. 12W R/W
County Pratt Docket No. D-21,405

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 [Signature]
Title Owner Date 4-12-94
Subscribed and sworn to before me this 12th day of April, 1994
Notary Public [Signature]
Date Commission Expires 10-1-97

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify) _____

Operator Name Deutsch Oil Company

Lease Name Zink

Well # 1-4

Sec. 4 Twp. 26 Rge. 11
 East
 West

County Pratt

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
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run:
 Comp. Neutron Density
 Dual Induction
 Frac. Finder
 Coral

Name	Formation (Top), Depth and Datum	
	Top	Datum
Heebner Sh.	3389	-1546
Douglas Sh.	3421	-1577
Brown Lime	3569	-1725
Lansing	3600	-1756
Base K.C.	3926	-2082
Mississippi	4004	-2160
Kinderhook	4106	-2262

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	14-3/4"	10-3/4"	32#	220'	60/40 poz	200	2% gel 3%
Production	7-7/8"	5 1/2"	14#	4145'	60/40 poz	175	2% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
2	4012-4028	2000 gals. 7 1/2% MCA
		25000# 100 mesh sd.,
		29000# 20/40 sd., 171000# 12/20
		114500 gals. 40# gelled water.

TUBING RECORD Size 2 7/8" Set At 4073 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 01-08-94 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	60	300	80	5000:1	40

Disposition of Gas:
 Vented Sold Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION
 Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval 4012-4028