

ORIGINAL

CONFIDENTIAL

RELEASED  
OCT 0 9 1991

SIDE ONE

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

Operator: License # 3180/30224  
Name: Deutsch Oil & Dominion Oil  
Address 107 North Market - Suite 1115

City/State/Zip Wichita, KS 67202  
Purchaser: Oil-Texaco Gas- Republic  
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  SVD  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 \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
6-21-90 6-27-90 8-1-90  
Spud Date Date Reached TD Completion Date

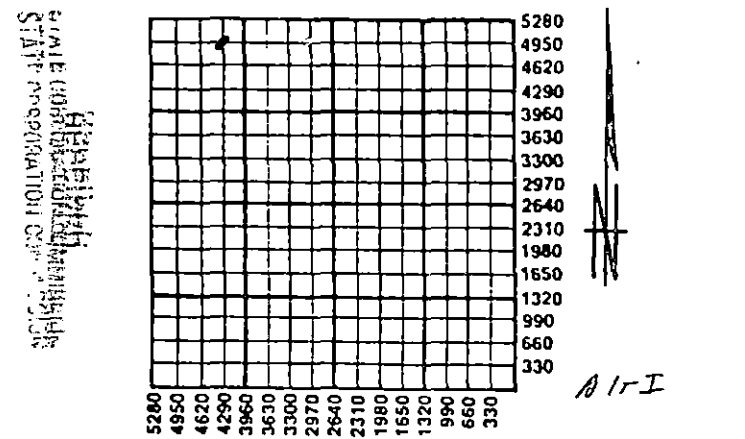
API NO. 15- 151-21,994-80-00 FROM CONFIDENTIAL

County Pratt  
330' FNL & 330' FEL  
of Lot 4 NW/4 Sec. 4 Twp. 26 Rge. 11  East  West  
6500+  Ft. North from Southeast Corner of Section  
4290  Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Freymler Well # 1-4  
Field Name Baumen

Producing Formation Mississippi  
Elevation: Ground 1843 KB 1851

Total Depth 4190 PBTD \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 272 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 cmt.

**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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Kent Deutsch  
Title Owner Date 9-18-90

Subscribed and sworn to before me this 18th day of September  
19 90  
Notary Public D. Dapine V. Starr  
Date Commission Expires 10-1-93.

**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)

**SIDE TWO**

Operator Name Deutsch Oil & Dominion Oil Lease Name Frey Miller Well # 1-14

Sec. 2 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.)  
 DST No. 1 4052-4120, 30-60-60-120  
 Rec.: 300 ft. GIP, 70 ft. Sl. OCGM  
 HP: 1920#-1920# IFP: 86#-86# ISIP 182#  
 FFP: 86#-86# FSIP: 247# BHT 122 F

Formation Description		
Name	Top	Bottom
Heebner	3430	
Brn. Lime	3606	
Lansing	3634	
Base K.C.	3962	
Mississippi	4130	
Kinderhook	4161	

**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#	272'	60/40poz	175	2% gel 3% cc.
Production	7-7/8"	4 1/2"	10.5#	4182'	50/50poz Lite	125 25	2% gel 10% salt 5#Gilsonite

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	4064-4096	1500 gals. 7 1/2% MCA 195,500# Sand.	

**TUBING RECORD** Size 2 3/8" Set At 4163 ft. Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production 8-4-90 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	80	50	80		41

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_ Production Interval 4064-4096