

ORIGINAL

RELEASED  
CONFIDENTIAL  
APR 30 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 Co./Dominion Oil & Gas Corp

Address 107 N. Market, Suite 1115

City/State/Zip Wichita, Kansas 67202

Purchaser: Texaco

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             Temp. Abd.
- Gas             Inj             Delayed Comp.
- Dry             Other (Core, Water Supply, etc.)

If OWD: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

- Mud Rotary     Air Rotary     Cable

2-8-90            2-12-90            3-1-90

Spud Date            Date Reached TD            Completion Date

API NO. 15- 185-22,649-0000 FROM CONFIDENTIAL

County Stafford

SE SE SE Sec. 33 Twp. 25 Rge. 11  East  West

330 Ft. North from Southeast Corner of Section

330 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

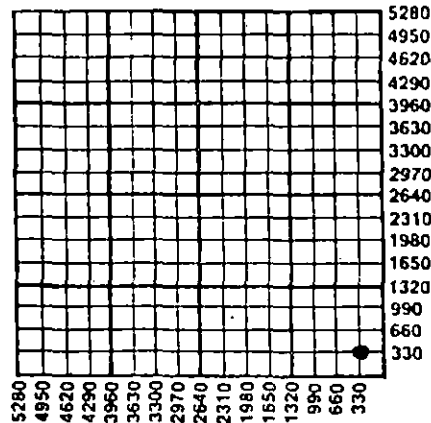
Lease Name Shumway Well # 1-33

Field Name \_\_\_\_\_

Producing Formation Mississippi

Elevation: Ground 1830 KB 1838

Total Depth 4140 PBD \_\_\_\_\_



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 3-28-90

Subscribed and sworn to before me this 28 day of March, 1990.

Notary Public [Signature] STATE CORPORATION COMMISSION

Date Commission Expires APR 1 1993 APR 1 2 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 (Specify)

CONSERVATION DIVISION  
Wichita, Kansas

Form ACO-1 (7-89)

4-2-90

ORIGINAL

SIDE TWO

Operator Name Deutsch Oil Co./Dominion Oil Lease Name Shumway Well # 1-33

Sec. 33 Twp. 25 Rge. 11  East  West County Stafford

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.)

Formation Description

Log  Sample

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FROM CONFIDENTIAL

Name	Top	Bottom
Heebner	3381	
Douglas	3412	
Brown Lime	3558	
Lansing	3586	
Base K.C.	3911	
Mississippi	4002	
Kinderhook	4096	

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	23	272	60/40 poz	175	2%gel 3%cc
production	7 7/8	4 1/2	9.5	4132	50/50 poz	125	10%salt 5# gill

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4008-4046	1500 gal. 7 1/2% MCA 195500# sd. w/ 80000 gal 40# crosslinked gel.	

TUBING RECORD

Size 2 3/8" Set At 4068 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production 3-4-90 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	150	TSTM	10		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 4008-4046