

ORIGINAL

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 Company / Dominion Oil & Gas Corp.
Address 107 N. Market, Suite 1115

City/State/Zip Wichita, KS 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 **OWMO**: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

10-04-89 10-10-89 10-30-89/Rec
Spud Date Date Reached TD Completion Date

API NO. 15- 151-21,950-00-00

County Pratt
330' FNL & 330' FEL of Lot 3 (in NW/4) East
Irregular Sec. 4 Twp. 26 Rge. 11 West

6500 Ft. North from Southeast Corner of Section

2970 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

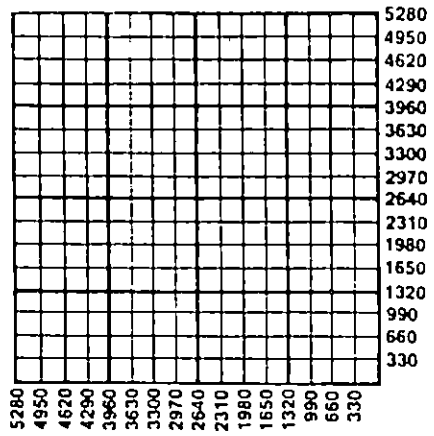
Lease Name Baumen Well # 1-4

Field Name _____

Producing Formation Mississippi

Elevation: Ground 1829' KB 1834'

Total Depth 4150' PBD _____



Amount of Surface Pipe Set and Cemented at 261' 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 1-30-90

Subscribed and sworn to before me this 30th day of January,
19 90

Notary Public Doraine V. Starr
Date Commission Expires 10-1-93.

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)

PI X

SIDE TWO

Operator Name Deutsch Oil Co. Lease Name Baumen Well # 1-4
 County Pratt
 Sec. 4 Twp. 26 Rge. 11 East West

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.)

Name	Formation Description	
	Top	Bottom
Heebner	3386	-1552
Lansing	3589	-1755
Base K.C	3914	-2080
Mississippi	3996	-2162
Kinderhook	4102	-2268
DST No. 3 3996-4064 30-60-60-120		
GTS ga. 76 MCFGPD, 310 ft. heavy oil cut mud		
HP: 2002-1981 IFP: 77-110 ISIP: 1417		
FFP: 154-181 FSIP: 1407 BHT: 119 F		
DST No. 1 3615-3675 30-60-30-60		
124 ft. mud, 124 ft. Sl. oil cut mud		
HP: 1847-1792 IFP: 91-154 ISIP: 1146		
FFP: 170-198 FSIP: 1102 BHT: 110 F		
DST No. 2 3825-3890 15-30-15-30		
104 ft. mud w/ oil specks HP: 1969-1969		
IFP: 77-77 ISIP: 121 FFP: 77-77 FSIP: 104 BHT: 112 F		

DST No. 1 3615-3675 30-60-30-60
 124 ft. mud, 124 ft. Sl. oil cut mud
 HP: 1847-1792 IFP: 91-154 ISIP: 1146
 FFP: 170-198 FSIP: 1102 BHT: 110 F
 DST No. 2 3825-3890 15-30-15-30
 104 ft. mud w/ oil specks HP: 1969-1969
 IFP: 77-77 ISIP: 121 FFP: 77-77 FSIP: 104 BHT: 112 F

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#	261'	60/40 poz	150	2% gel 3% cc.
Production	7-7/8"	4 1/2"	10.5#	4134'	Lite	25	
					50/50 poz	125	10% salt

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	4000-4055	2000 gals. 7 1/2% MCA Frac: 17500 100 mesh 80000 20/40, 104000 12/20 sd.	

TUBING RECORD Size 2 3/8" Set At 4058 Packer At _____ Liner Run Yes No

Date of First Production 11-01-89 Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas TSTM Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	150		12		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 4000-4055