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APR 09 1992

SIDE ONE

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

API NO. 15- 151-22,015-00-00
County Pratt ✓ FROM CONFIDENTIAL
110 S of _____ East
SW NW NW Sec. 4 Twp. 26 Rge. 11 x West

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

4180 ✓ Ft. North from Southeast Corner of Section
4950 ✓ Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

City/State/Zip Wichita, KS 67202
Purchaser: Texaco
Operator Contact Person: Kent Deutsch
Phone (316) 267-7551

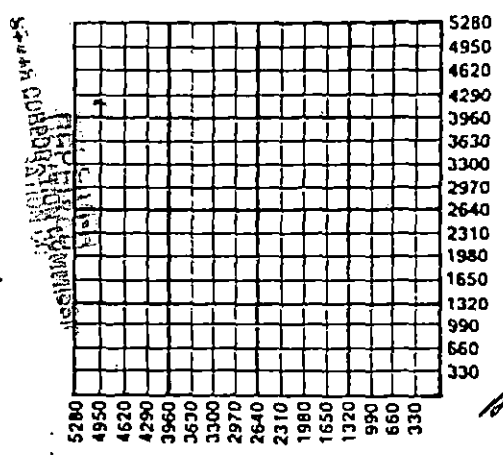
Lease Name Freymler ✓ Well # 2-4
Field Name Bauman
Producing Formation Mississippi
Elevation: Ground 1849 KB 1857
Total Depth 4220' PBD: _____

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.)

CONSERVATION DIVISION
Wichita, Kansas

MAR 19 1991



If OWO: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Amount of Surface Pipe Set and Cemented at 280' 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

Drilling Method:
 Mud Rotary Air Rotary Cable
11-29-90 12-05-90 12-19-90
Spud Date Date Reached TD Completion Date

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 1-8-91
Subscribed and sworn to before me this 8th day of January, 1991
Notary Public W. J. Stan
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)

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SIDE TWO

Operator Name Deutsch Oil Co./Dominion Oil & Gas Lease Name Frey Miller Well # 24
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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr><td>Heebner</td><td>3428</td><td>-1571</td></tr> <tr><td>Douglas</td><td>3462</td><td>-1605</td></tr> <tr><td>Brown Lime</td><td>3608</td><td>-1751</td></tr> <tr><td>Lansing</td><td>3633</td><td>-1776</td></tr> <tr><td>Base K.C.</td><td>3964</td><td>-2107</td></tr> <tr><td>Mississippi</td><td>4076</td><td>-2219</td></tr> <tr><td>Kinderhook</td><td>4164</td><td>-2307</td></tr> </tbody> </table>	Name	Top	Bottom	Heebner	3428	-1571	Douglas	3462	-1605	Brown Lime	3608	-1751	Lansing	3633	-1776	Base K.C.	3964	-2107	Mississippi	4076	-2219	Kinderhook	4164	-2307
Name	Top		Bottom																							
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Base K.C.	3964	-2107																								
Mississippi	4076	-2219																								
Kinderhook	4164	-2307																								
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																									
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																									
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																									

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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"	40#	280'	60/40poz	175	2% gel 3% cc
Production	7-7/8"	4 1/2"	10.5#	4202'	Lite	25	10% salt
					50/50poz	125	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated	Amount	Depth
2	4078-4108	1500 gals. 7 1/2% MCA	
		196000# sand w/80000 gal.	
		40# gelled water.	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4117		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Production	Producing Method
12-29-90	<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 Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity
	80 30 30 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: 4078-4108