

ORIGINAL

CONFIDENTIAL

RELEASED

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

Operator: License # 3180
Name: Deutsch Oil Company
Address 107 N. Market - Suite 1115
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

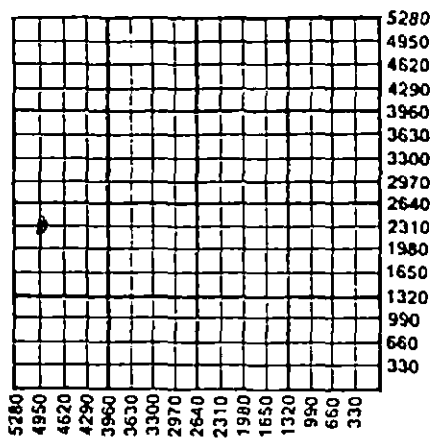
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

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

Drilling Methods:
 Mud Rotary Air Rotary Cable
11-23-90 11-28-90 01-09-91
Spud Date Date Reached TD Completion Date

API NO. 15- 151-22,011-00-00
County Pratt FROM CONFIDENTIAL
NW NW SW Sec. 4 Twp. 26 Rge. 11 East West
2310 Ft. North from Southeast Corner of Section
4950 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Nelson Well # 1-4
Field Name Bauman Ext.
Producing Formation Mississippi
Elevation: Ground 1840 KB 1848
Total Depth 4200' PBD

RECEIVED
KANSAS CORPORATION COMMISSION
WICHITA, KANSAS
MAY 4 9 1991



Amount of Surface Pipe Set and Cemented at 269' 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 3/8/91
Subscribed and sworn to before me this 18th day of MARCH, 19 91
Notary Public Daphne V. Starn
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 SMD/Rep NGPA
 KGS Plug Other (Specify)

PI

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SIDE TWO

Operator Name Deutsch Oil Company Lease Name Nelson 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.)

Formation Description		
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Name	Top	Bottom
Heebner	3417	-1569
Douglas	3449	-1601
Brown Lime	3598	-1750
Lansing	3628	-1780
Base K.C.	3954	-2106
Mississippi	4044	-2196
Kinderhook	4154	-2306

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#	269'	60/40poz	175	2%gel 3%cc.
Production	7-1/8"	4 1/2"	10.5#	4188'	Lite	25	
					50/50poz	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	4046-4092	1500 gal. 7 1/2% MCA 19600# sand with 80,000 gal. 40# gelled water.	

TUBING RECORD Size 2 3/8" Set At 4113 ft. Packer At _____
Liner Run Yes No

Date of First Production 01-26-91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	20	none	130		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: 4046-4092