

SIDE ONE

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

Operator: License # 3180
Name: Deutsch Oil Company
Address: 107 North Market - Suite 1115
City/State/Zip: Wichita, KS 67202

Purchaser: Texaco

Operator Contact Person: Kent Deutsch
Phone: (316) 267-7551

Contractor: License # 5929
Name: Duke Drilling Co., Inc.

Wellsite Geologist: Kent Deutsch
Phone: 316-267-7551

Designate Type of Completion
 New Well Re-Entry Workover

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

Spud Date: 10-25-88
Date Reached TD: 10-31-88
Completion Date: 11-15-88

Total Depth: 4325'
PBTD

Amount of Surface Pipe Set and Cemented at: 256 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt
Cement Company Name
Invoice #

API NO. 15-151-21-907

County: Pratt

..SE..SE..SW.. Sec. 26. Twp. 26. Rge. 12. East
 West

330 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

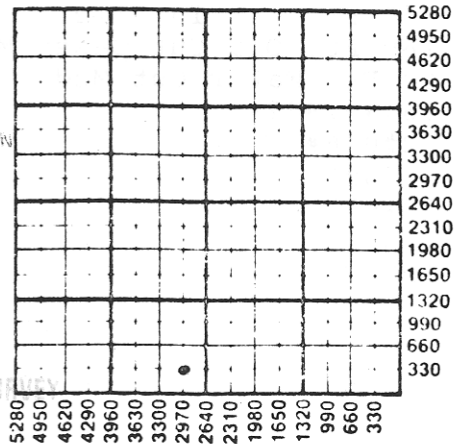
Lease Name: Mardis "B" Well #: 1-26

Field Name: Stead South

Producing Formation: Mississippi

Elevation: Ground: 1862 KB: 1870

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket #: Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #: T88-441

Groundwater: 2310 Ft North from Southeast Corner
(Well) 1650 Ft West from Southeast Corner of
Sec 26 Twp 26 Rge 12 East West

Surface Water: Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain):
(purchased from city, R.W.D. #)

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. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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: [Signature]
Title: Owner Date: 2-14-89

Subscribed and sworn to before me this 14th day of February, 1989.
Notary Public: [Signature]
Notary Commission Expires: 10-1-89

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)

Operator Name Deutsch Oil Company Lease Name Mardis "B" Well # 1-26

Sec. 26 Twp. 26 Rge. 12 East West County Pratt

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST No. 1 Mississippi 4132- 4202
 30-60-45-120
 Rec. 300 Ft. Gas In Pipe
 160 Ft. Oil Cut Gassy Mud
 60 Ft. Water Cut Mud
 HP: 1964#-1932#
 IFP: 32#046#
 ISIP: 1339#
 FFP: 80#-113#
 FSIP: 1350#
 BHT: 120 F

Name	Top	Bottom
Heebner	3480	-1610
Douglas	3518	-1648
Brn. Lime	3664	-1794
Lansing	3682	-1812
Base K.C.	4038	-2168
Mississippi	4143	-2273
Kind.	4303	-2433

CASING RECORD <input checked="" 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	12 1/4"	8-5/8"	20#	256'	60/40poz	200	2% gel, 3% CC
Production	7-7/8"	4 1/2"	10 1/2#	4297'	60/40poz	125	
					Light	25	

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	4143-4164	Acid: 1000 gal, 7 1/2% mud acid Frac: 69800# sand 48000 gal 40# gel	

TUBING RECORD			
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 3/8"	4230'		

Date of First Production	Producing Method
11-18-88	<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	Gas	Water	Gas-Oil Ratio	Gravity
33 Bbl's	TSTM	80 MCF			42

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

4143-4164