

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

Purchaser: _____

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. Inj Delayed Corp.
 Gas Inj Delayed Corp.
 Dry Other (Core, Water Supply, etc.)

If OAWD: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

Spud Date 1-19-90 Date Reached TD 1-26-90 Completion Date _____

API NO. 15- 145-21,312

County Pawnee

NE-SW-NE Sec. 2 Twp. 21 Rge. 16 East West

3630 Ft. North from Southeast Corner of Section

1650 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

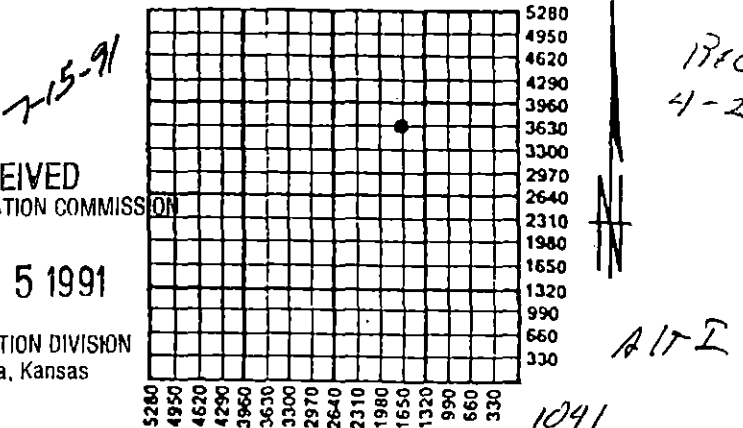
Lease Name Mermis Well # 1-2

Field Name _____

Producing Formation _____

Elevation: Ground 1995 KB 2004

Total Depth 3900 P8TD _____



Amount of Surface Pipe Set and Cemented at 375 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 [Signature]

Title Owner Date 3-28-90

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

Notary Public [Signature]

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)

SIDE TWO

Operator Name Deutsch Oil Co / Dominion O&G Lease Name Mermis Well # 1-2
 Sec. 2 Twp. 21 Rge. 16 East County PANNEE
 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	3344	
Toronto	3362	
Douglas	3372	
Brown Lime	3436	
Lansing	3448	
Base K.C.	3680	
Viola	3708	
Arbuckle	3773	

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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	1041	60/40 per	375	

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size _____ Set At _____ Packer At _____ Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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 _____

DST
 Mermis

Mermis No. 1-2 Drill Stem Tests

DST No. 1 3772-3778, Arbuckle, Mis-Run.

DST No. 2, 3773-3778, Arbuckle, 30-60-30-60, GTS, Ga. 47.70MCFGPD
Rec.: 45 ft. Clean Oil, 30 ft. Oil Cut Muddy Water, 360 ft. Salt Water
HP: 1865#-1803#, IFP: 61#-109#, ISIP: 1223#, FFP: 153#-192#, FSIP: 1220#
BHT: 125 F.

DST No. 3, 3788-3803, Arbuckle, 0-0-60-90 (tool malfunctioned on initial flow)
GTS, Ga. 5.05 MCFGPD, Rec: 60 ft. Muddy Water, 2600 ft. Salt Water.
HP: 1938#-1865# IFP: 0#-0# ISIP: 0# FFP: 338#-1241# FSIP: 1244# BHT: 125 I

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