

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

ORIGINAL

API NO. 15- 185-22,869-0000

County Stafford

SW SE NE Sec. 33 Twp. 25 Rge. 11 E W

Operator: License # 3180

"2970 Feet from (S)N (circle one) Line of Section

Name: Deutsch Oil Company

990 Feet from (E)W (circle one) Line of Section

Address: 107 North Market - Suite 1115

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

City/State/Zip Wichita, Kansas 67202

Lease Name Helmer Well # 1-33

Field Name _____

Purchaser: _____

Producing Formation _____

Operator Contact Person: Kent Deutsch

Elevation: Ground: 1822 KB 1830

Phone (316) 267-7551

Total Depth 4100' PBTB _____

Contractor: Name: Duke Drilling Co., Inc.

Amount of Surface Pipe Set and Cemented at 264' Feet

License: 5929

Multiple Stage Cementing Collar Used? Yes No

Wellsite Geologist: Kent Deutsch

If yes, show depth set _____ Feet

Designate Type of Completion

If Alternate II completion, cement circulated from _____

New Well Re-Entry Workover

feet depth to _____ w/ _____ sx cmt.

Oil SWD S10W Temp. Abd.

Gas ENHR S1GW

Dry Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan 12-23-92 JP
(Data must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info as follows:

Chloride content 60000 ppm Fluid volume 630 bbls

Operator: _____

Dewatering method used Hauled off free water.

Well Name: _____

Location of fluid disposal if hauled offsite: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

Operator Name J&M Water Service

Lease Name Clarke License No. 4663

NW Quarter Sec. 10 Twp. 26 S Rng. 12W E/W

09-02-92 09-08-92

County Pratt Docket No. D-21,405

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-106). One copy of all wireline logs and geologist well report shall be attached with this form. **MUST BE ATTACHED** 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 Kent Deutsch
Title Owner Date 11/10/92

Subscribed and sworn to before me this 10th day of November
19 92

Notary Public D. Dapine & Starr

Date Commission Expires 10-1-93

NOV 10 1992
KANSAS CORPORATION COMMISSION
WICHITA, KANSAS
CONSERVATION DIVISION
RECEIVED
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
SWD/Rep _____ NGPA _____
Plug _____ Other _____ (Specify)
DEC 23 1992
KANSAS CORPORATION COMMISSION
WICHITA, KANSAS
Form ACO-1 (7-91)

PI

Operator Name Deutsch Oil Company Lease Name Helmer Well # 1-33
 County Stafford
 Sec. 33 Twp. 25 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.)
 List All E.Logs Run: Comp. Neutron/Density
Dual Induction
CORAL

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
Heebner	3370	-1540	
Douglas	3401	-1571	
Brown Lime	3542	-1712	
Lansing	3573	-1743	
Base K.C.	3892	-2062	
Mississippi	3970	-2140	
Kinderhook	4058	-2228	
DST No. 1 Mississippi 3976-4020			
15-30-15-60 Rec: 100' GIP, 55' MUD			
HP: 2027-1974 IFP: 75-75 ISIP: 193			
FFP: 75-75 FSIP: 484 BHT: 120			

CASING RECORD <input checked="" type="checkbox"/> New <input 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"	32#	264'	60/40 poz	175	2% gel 3% cc.

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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

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

Date of First, Resumed Production, SWD or Inj. 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 Perf. Dually Comp. Commingled Other (Specify) Production Interval

