

4-26-94  
COPY *and*

FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE  
3180

Operator: License # \_\_\_\_\_

Name: Deutsch Oil Company

Address 107 North Market - Suite 1115

City/State/Zip Wichita, KS 67202

Purchaser: Texaco/Republic Nat. Gas

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  SVD  SIOW  
 Gas  ENHR  SIGW  
 Dry  Other (Core, MSW, etc.)

If Workover/Re-Entry: old well \_\_\_\_\_ as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SVD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SVD or Inj?)  Docket No. \_\_\_\_\_

05-08-94 05-13-94 6/15/94  
Spud Date Date Reached TD Completion Date

API NO. 15- 151-22,122

County Pratt

NW - NW - SE - Sec. 4 Twp. 26 Rge. 11  <sup>E</sup> <sub>W</sub>

2310 Feet from  S/W (circle one) Line of Section

2310 Feet from  E/W (circle one) Line of Section

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

Lease Name Jorns Well # 1-4

Field Name Bauman

Producing Formation Mississippi

Elevation: Ground 1841' KB 1849'

Total Depth 4165' PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 253 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 Fluid Management Plan ALT 1 094 12-6-94  
(Data must be collected from the Reserve Pit)

Solids content 58,000 ppm Fluid volume 480 bbls

Dewatering method used water truck

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name Bullseye Roustabout Service

Lease Name Clarke License No. 31056

NW Quarter Sec. 10 Twp. 26 S Rng. 12  <sup>E</sup> <sub>W</sub>

County Pratt Docket No. D21-405

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 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 geologist well report 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.

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 Agent Date 7-25-94

Subscribed and sworn to before me this 25 day of July 19 94.

Notary Public Danette Corrister

Date Commission Expires 8/6/95  
DANETTE CORRISTER  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. \_\_\_\_\_

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify) \_\_\_\_\_

4-26-11w

SIDE TWO

Operator Name Deutsch Oil Company

Lease Name Jorns

Well # 1-4

Sec. 4 Twp. 26 Rge. 11  
 East  
 West

County Pratt

**COPY**

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  
Frac Finder  
Coral

Log Formation (Top), Depth and Datum  Sample  
Name Top Datum  
Heebner 3398-1549  
Brown Lime 3577-1728  
Lansing 3606-1757  
Base K.C. 3932-2083  
Mississippi 4010-2161  
Kinderhook 4112-2000

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
JUL 25 1994

CASING RECORD

New  Used

Report all strings set-conductor, surface, intermediate, production, etc.

CONSERVATION DIVISION  
WICHITA, KS

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#	253'	60/40 poz	200	2% gel 3% cc.
Production	7-7/8"	5 1/2"	14#	4155'	60/40 poz	150	2% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top-Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth
	1 shot	4012-4062		2000 gals 10% MCA 158,000 # 12/20 sand 103,000 gals gelled water	

TUBING RECORD Size 2-7/8" Set At 4076' Packer At none Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 6/15/94 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	60	100	20	--	41

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  
4012-4062