

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, Su. 1115

City/State/Zip Wichita, Kansas 67202

Purchaser: K N Energy

Operator Contact Person: Kent Deutsch

Phone (316) 267-7551

Contractor: Name: None

License: _____

Wellsite Geologist: _____

Designate Type of Completion

____ New Well XXX Re-Entry ____ Workover

____ Oil ____ SWD ____ S10W ____ Temp. Abd.
X ____ Gas ____ ENHR ____ SIGM
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: ETAL Inc.

Well Name: Rudd #1

Comp. Date 11/78 Old Total Depth 4042'

X **RETURNED TO PRODUCTION**
____ Deepening ____ Re-perf. ____ Conv. to Inj/SWD
____ Plug Back ____ PSTD
____ Commingled ____ Docket No. ____
____ Dual Completion ____ Docket No. ____
____ Other (SWD or Inj?) ____ Docket No. ____

6-25-96 _____ 6-26-96
Date of REENTRY Date Reached TD Completion Date

API NO. 15-185-208690001 ORIGINAL

County Stafford

100' ^S SW - SW - SW Sec. 6 Twp. 24 Rge. 15 ^E X W

230 Feet from S (circle one) Line of Section

330 Feet from E (circle one) Line of Section

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

Lease Name Rudd "OWWO" Well # 1-6

Field Name _____

Producing Formation Arbuckle

Elevation: Ground 2052 KB _____

Total Depth 4042' PSTD _____

Amount of Surface Pipe Set and Cemented at 327 Feet

Multiple Stage Cementing Collar Used? ____ Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan N/A REENTRY
(Data must be collected from the Reserve Pit) JK 11-12-96

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal or hauled offsite: _____

Operator Name SEP 24 1996

Lease Name _____ License No. _____

CONSERVATION DIVISION
Quarter Wichita Sec. Kansas Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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 A. Deutsch

Title Owner Date 9-24-96

Subscribed and sworn to before me this 24th day of September

19 96

Notary Public Doraine V. Stare

Date Commission Expires 10-1-97.

K.C.C. OFFICE USE ONLY		
F	____	Letter of Confidentiality Attached
C	____	Wireline Log Received
C	____	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	____ SWD/Rep
____	KGS	____ Plug
____	____	____ NGPA
____	____	____ Other
(Specify)		

Operator Name Deutsch Oil Company Lease Name Rudd Well # 1-6
 Sec. 6 Twp. 24 Rge. 15 East West
 County Stafford

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3497	-1445
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Lansing	3635	-1583
List All E.Logs Run:	None	Arbuckle	4030	-1978

CASING RECORD <input 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
		8 5/8"		327'			
		4 1/2"		4036'			

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	4036' - 4042' OPEN HOLE		

TUBING RECORD	Size 2 3/8"	Set At 4035'	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
6-26-96				
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 200	Water Bbls. 0	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: 4036-4042