

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  
Wichita, KS 67202

Purchaser: n/a

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

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

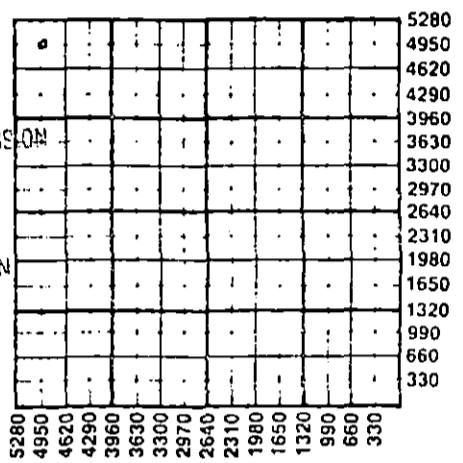
WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
6-2-89 Spud Date 6-9-89 Date Reached TD 6-9-89 Completion Date  
4280 Total Depth PBDT  
Amount of Surface Pipe Set and Cemented at 283 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. 15-151-21,934-00-00  
County: Pratt  
NW. NW. NW... Sec. 19. Twp. 26. Rge. 11. East West  
4950 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name: Shlenz Well # 149  
Field Name  
Producing Formation  
Elevation: Ground 1856 KB 1861

Section Plat



RECEIVED  
OCT 18 1989  
KANSAS CORPORATION COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas

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 # T. 89-266  
 Groundwater 4950 Ft North from Southeast Corner (Well) 4950 Ft West from Southeast Corner of Sec 19 Twp 26 Rge 11 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. #)

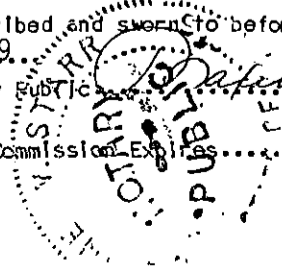
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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: 10-17-89

Subscribed and sworn to before me this 17th day of October 1989.  
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 Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)



Operator Name Deutsch Oil Company Lease Name SHLENZ Well # 1-19

Sec. 19 Twp. 26 Rge. 11  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  
 30-60-45-90  
 GTS 40" 2nd Opening  
 Ga. 10.4 MCFGPD  
 Rec: 243' O&GCWM  
 122' GCMW  
 1123' Water  
 HP: 2027#-2006#  
 IFP: 140#-389#  
 ISIP: 1423#  
 FFP: 508#-678#  
 FSIP: 1423#  
 BHT: 124 F

Name	Top	Bottom
Heebner	3429	-1568
Douglas	3466	-1605
Brown Lime	3612	-1751
Lansing	3632	-1771
Base K.C.	3972	-2111
Mississippi	4058	-2197
Kinderhook	4160	-2300
Viola	4236	-2375

DST No. 2 Mississippi (straddle)  
 30-60-15-60  
 Rec.: 360' Mud  
 HP: 2035#-2025# FFP: 239#-239#  
 IFP: 208#-208# FSIP: 873#  
 ISIP: 1080# BHT: 118 F

CASING RECORD <input 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	14 3/4"	10 3/4"	32#	283'	60/40poz	175	2% gel 3%cc.
	7-7/8"						
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input 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		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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