

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

API NO. 15- 151-22,069 -00-00

Operator: License # 3180

Name: Deutsch Oil Company

Address 107 North Market - Suite 1115

City/State/Zip Wichita, KS 67202

Purchaser: none

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 SIOW Temp. Abd.
- Gas ENHR SIGW
- Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: _____

Well Name: FFR 11 1992

Comp. Date _____ Old Total Depth _____

- Deepening Re-perf. Conv. PBTB
- Plug Back _____
- Commingled _____ Docket No. _____
- Dual Completion _____ Docket No. _____
- Other (SWD or Inj?) _____ Docket No. _____

12-03-91 12-12-91 12-12-91
 Spud Date Date Reached TD Completion Date

County Pratt

NW - NE - NE - Sec. 12 Twp. 26 Rge. 15 E W

4950 Feet from (S)N (circle one) Line of Section

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

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

Lease Name Parks Well # 1-12

Field Name _____

Producing Formation none

Elevation: Ground 2030 KB 2038

Total Depth 4470' PBTB _____

Amount of Surface Pipe Set and Cemented at 289' 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 _____
(Data must be collected from the Reserve Pit)

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Chloride content _____ ppm Fluid volume 240 bbls

Dewatering method used Vacuum Truck

Location of fluid disposal if hauled offsite: _____

Operator Name J&M Water Service

Lease Name Clark License No. 4663

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

County Pratt Docket No. D 21 405

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 [Signature]

Title Owner _____ Date 2-10-92

Subscribed and sworn to before me this 10th day of February, 1992

Notary Public [Signature]

Date Commission Expires 10-1-93

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

Operator Name Deutsch Oil Company Lease Name Parks Well # 1-12
 Sec. 12 Twp. 26 Rge. 15 East County Pratt
 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3640	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	3652	
List All E.Logs Run:		Douglas	3678	
		Brown Lime	3797	
		Lansing	3828	
		Density		
		Base K.C.	4146	
		Viola	4340	
		Simpson sh.	4456	

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"	40#	289'	60/40poz	215	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 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 <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

ORIGINAL

Deutsch Oil Company

1115 Bitting Building

107 N. Market St.

Wichita, KS 67202

Bus. (316) 267-7551

Fax: (316) 267-3956

Parks No. 1-12

Dst Info:

DST No. 1 Mis-Rün

DST No. 2 Toronto 3631'-3665' 30-60-30-60

Rec: 650 ft. Gas In Pipe, 60 ft. Gas&Sl. Oil Cut Muddy Water, 1270 ft. Water

HP: 1706#-1706# IFP: 215#-376# ISIP: 1228# FFP: 484#-644# FSIP: 1228#

BHT: 112 F

DST No. 3 Lansing 3824'-3875' 30-60-30-60

Rec: 360 ft. Gas In Pipe, 150 ft. Gas Cut Mud, 120 ft. Gas & Oil Cut Mud

HP: 1813#-1813# IFP: 129#-129# ISIP: 1196# FFP: 161#-161# FSIP: 1196#

BHT: 117 F

DST No. 4 Kansas City 3965'-3977' 30-60-30-60

Rec: 20 ft. Mud

HP: 1920#-1899# IFP: 53#-53# ISIP: 910# FFP: 107#-107# FSIP: 889# BHT: 118 F

DST No. 5 Kansas City 4043'-4113' 15-30-15-30

Rec: 30 ft. Mud

HP: 1974#-1952# IFP: 75#-75# ISIP: 750# FFP: 86#-86# FSIP: 750# BHT: 118 F

DST No. 6 Misrun

DST No. 7 Misrun

DST No. 8 Misrun

DST No. 9 Vicl:

DST No. 9 Simpson 4440'-4470' 30-30-30-60

Rec: 130 ft. Slight Oil Cut Gassy Mud, 90 ft. Muddy Water

HP: 2241#-2241# IFP: 86#-86# ISIP: 1069# FFP: 161#-161# FSIP: 1154# BHT:

BHT: 121 F.

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FEB 11 1992

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

DRILLER'S WELL LOG

DATE COMMENCED: December 3, 1991
DATE COMPLETED: December 12, 1991

Deutsch Oil Company
PARKS #1-12"
NW NE NE
Sec. 12, T26s, R15W
Pratt County, Ks.

0 - 370' Surface Soil, Sand, Clay
370 - 1480' Clay & Shale
1480 - 1968' Shale
1968 - 2185' Shale w/lime streaks
2185 - 3570' Lime & Shale
3570 - 4122' Lime
4122 - 4300' Chert, Lime, Shale
4300 - 4458' Chert
4458 - 4470' Sand
4470' RTD

Elevation: 2038' K.B.

- Surface Pipe: Set new
10-3/4", 40# @ 289' w/215
sacks 60/40 pozmix 2% gel
3% cc.

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A F F I D A V I T

FEB 11 1992

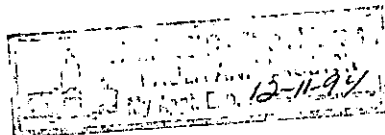
STATE OF KANSAS
COUNTY OF BARTON) ss

CONSERVATION DIVISION
WICHITA, KS

John Armbruster of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

John J. Armbruster

Subscribed and sworn to before me this 17th day of December 1991.



Paul Ross Landel
Notary Public