

ORIGINAL

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

Operator: License # 3180
Name: Deutsch Oil Company
Address: 107 North Market - Suite 1115

City/State/Zip Wichita, KS 67202

Purchaser: Peoples Natural Gas CO.

Operator Contact Person: Kent Deutsch

Phone (316) 267-7551

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIDW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

08-27-92 09-01-92 9-18-92
Spud Date Date Reached TD Completion Date

API NO. 15- 155-21,214 - 0000
County Reno
30 ft. East of
C SW NW Sec. 19 Twp. 24 Rge. 10 X^E

3300' Feet from Q/M (circle one) Line of Section
4590' Feet from Q/M (circle one) Line of Section

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

Lease Name Willinger Well # 1-19

Field Name Zenith Peace Creek

Producing Formation Mississippi

Elevation: Ground 1775 KB 1783

Total Depth 3880' PBTD _____

Amount of Surface Pipe Set and Cemented at 258' 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 cnt.

Drilling Fluid Management Plan ACT 1 2-17-92
(Data must be collected from the Reserve Pit)

Chloride content 80000 ppm Fluid volume 500 bbls

De-watering method used Vacuum Truck

Location of fluid disposal if hauled offsite: _____

Operator Name J&M Water Service

Lease Name Clarke License No. 4663

MW Quarter Sec. 10 Twp. 26 S Rng. 12 xx^W

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.

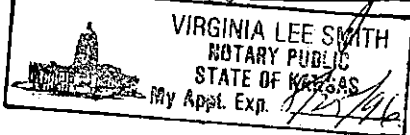
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Kent Deutsch
Title Owner Date 12-21-92

Subscribed and sworn to before me this 21st day of December, 1992

Notary Public Virginia Lee Smith

Date Commission Expires August 25, 1996



KANSAS CORPORATION COMMISSION
RECEIVED
K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Geologist Report Received
Distribution
KCS SWD/Rep NGPA
Plug Other (Specify)
DEC 23 1992
CONSERVATION DIVISION
WICHITA, KS

12-23-92

ORIGINAL

SIDE TWO

Operator Name Deutsch Oil Company Lease Name Willinger Well # #1-19
 Sec. 19 Twp. 24 Rge. 10 East West
 County Reno

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 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 Sh	3200	-1417
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Douglas Sh	3228	-1445
List All E.Logs Run:		Brown Lime	3364	-1581
Neutron/Density		Lansing	3389	-1606
Dual Induction		Base K.C.	3680	-1897
Frac Finder		Mississippi	3736	-1953
CAL		Kinderhook	3784	-2001

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
Surface	14-3/4"	10-3/4"	32#	258'	60/40 poz	175	2% gel 3% cc
Production	7-7/8"	4 1/2"	10.5#	3879	50/50 poz	125	10% salt, 5# gillsonite
					Lite	25	

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)	
		Amount	Depth
1	3740-3765	2000 gal. 7 1/2% MCA	
		200000# 12/20 sand with	
		102000 gal. 40# gelled water.	

TUBING RECORD	Size <u>2 3/4"</u>	Set At <u>3772 ft.</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SMD or Inj. <u>11-06-92</u>	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil <u>0</u> Bbls.	Gas <u>475</u> Mcf	Water <u>30</u> Bbls.	Gas-Oil Ratio	Gravity
		CAOP <u>2380</u>			

Disposition of Gas:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	<u>3740-3765</u>
(If vented, submit ACO-18.)	<input type="checkbox"/> Other (Specify)	

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

No 3029

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

Date 8-27-92	Sec. 19	Twp. 24	Range 10	Called Out 1:30 P.M.	On Location 3:30 P.M.	Job Start 5:30 P.M.	Finish 6:00 P.M.
Lease Willinger	Well No. #1-19	Location Zenith, E, 1/2 S, E/S			County Revo	State Ks	

Contractor Duke Rig #2	Type Job Surface
Hole Size 14 3/4	T.D. 259'
Csg 10 3/4" (32" used)	Depth 258'
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg. 15'	Shoe Joint
Press Max.	Minimum
Meas Line	Displace 24 1/2 bbl.
Perf.	

Owner **Deutsch Oil Co**
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To **Duke Drilling Co. Inc.**
 Street **Box 823**
 City **Great Bend, Kas** **Ks 67530**
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X **Joseph Ambruster**
CEMENT

Amount Ordered **175 SKS** **60% 10.3% cc 22 Gal**

Consisting of
 Common **105**
 Poz. Mix **70**
 Gel. **4**
 Chloride **5**
 Quickset

Handling **175**
 Mileage **35**

EQUIPMENT

# 181	No.	Cementer	Tim
Pumperk		Helper	Cary
# 222	No.	Cementer	
Bulktrk		Helper	
Bulktrk		Driver	Jack
Bulktrk		Driver	

DEPTH of Job

Reference:	Pumtrk Charge	
	35 Pumtrk Mileage	
	1 10 3/4" wooden Plug	
		Sub-Total
		36
		Total

Remarks: **Cement Did Circulate**

Rig Drilling upon Arrival

TR

RECEIVED
 STATE CORPORATION COMMISSION

FEB 17 1993

CONSERVATION DIVISION
 Wichita, Kansas