

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  
Wichita, KS 67202  
City/State/Zip  
Purchaser: Peoples Natural Gas  
Operator Contact Person: Kent Deutsch  
Phone ( 316 ) 267-7551  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Kent A. 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: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD  
Plug Back \_\_\_\_\_ PSTD  
Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
10-06-92 10-12-92 11-11-92  
Spud Date Date Reached TD Completion Date

API NO. 15- 185-22,865-0000  
County Stafford  
10 ft. south and 5 ft. west of  
C5 - N/2 - NE - Sec. 25 Twp. 24 Rge. 11  E  
4610 Feet from  SW (circle one) Line of Section  
1325 Feet from  EW (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Paulsen Well # 1-25  
Field Name Zenith Peace Creek  
Producing Formation Mississippi  
Elevation: Ground 1783 KB 1791  
Total Depth 3960 PSTD \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 265 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/ \_\_\_\_\_ ex cmt.  
Drilling Fluid Management Plan 2-17-93  
(Data must be collected from the Reserve Pit)  
Chloride content 80000 ppm Fluid volume 425 bbls  
Dewatering method used Vacumn Truck  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name J&M Water Service  
Lease Name Clarke License No. 4663  
NW 10 Quarter 26 Sec. 12 Twp. 26 S Rng. 12  XB2W  
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 statutory 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 12-21-92  
Subscribed and sworn to before me this 21<sup>st</sup> day of December  
19 92  
Notary Public Virginia Lee Smith  
Date Commission Expires August 25, 1996

VIRGINIA LEE SMITH  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 8/25/96

2-17-93  
KANSAS CORPORATION COMMISSION  
WICHITA, KS  
E.C.C. OFFICE USE ONLY  
F. \_\_\_\_\_ Classifier of Confidentiality Attached  
C. \_\_\_\_\_ Wireline Log Received  
G. \_\_\_\_\_ Geologist Report Received  
Distribution  
KCC \_\_\_\_\_ SVD/Rep \_\_\_\_\_ NGPA  
KGS \_\_\_\_\_ Plug \_\_\_\_\_ (Specify)  
RECEIVED  
STATE CORPORATION COMMISSION  
7 1993  
CONSERVATION DIVISION  
Wichita, Kansas  
Form ACO-1 (7-91)

Operator Name Deutsch Oil Company Lease Name Paulsen Well # 1-25  
 Sec. 25 Twp. 24 Rge. 11  East County Stafford  
 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 Sh	3240	-1445
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Douglas Sh	3270	-1479
List All E.Logs Run:	Neutron/Density	Brown Lime	3402	-1611
	Dual Induction	Lansing	3428	-1637
	Frac Finder	Base K.C.	3728	-1937
	CAL	Mississippi	3824	-2033
		Kinderhook	3880	-2089

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediates, 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	12 1/4"	8-5/8"	20#	265'	60/40 poz	175	2% gel 3% cc.
Production	7-7/8"	4 1/2"	10.5#	3957'	50/50 poz ite	125 25	10% salt

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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	3826-3832	2000 gal. 7 1/2% MCA	
1	3832-3848	15000# 100 mesh sand	
		200000# 12/20 sand with	
		123000 gal. 40# gelled water	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	3874 ft.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. Waiting on Pipeline connection Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	0		475		50			

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: 3826-3848

Paulsen No. 1-25

Drill Stem Test No. 1 Mississippi Chat (Osage)  
30-60-45-120, Weak steady blow.  
Recovered: 125 ft. Slight Gassy Mud  
HP: 1932#-1912# IFP: 102#-102# ISIP: 758#  
FFP: 132#-132# FSIP: 758#

ORIGINAL

RECEIVED  
KANSAS CORPORATION COMMISSION  
DEC 23 1992  
CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

No 3108

Home Office P. O. Box 31

Russell, Kansas 67665

*New*

Date	10-6-92	Sec.	25	Twp.	24S	Range	11	Called Out	12:45	On Location	2:30	Job Start	3:00 pm	Finish	4:00 pm
Lease	Paulsen	Well No.	1-25		Zenith Location		15-34 E-S		Stefford		County	Ks		State	
Contractor	DUKE														
Type Job	SURFACE														
Hole Size	12 1/4	T.D.													
Csg.	8 5/8	Depth	265												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Cag.		Shoe Joint													
Press Max.		Minimum													
Meters Line		Displace	16.25												
Perf.															

Owner: **Deutsch Oil**  
 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 DRUG CO. INC.**  
 Street: **Box 823**  
 City: **GREAT BEND** State: **Ko** 67530

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.  
*X John J. Demko*

**CEMENT**

Amount Ordered: **125 sk 6940 2 + 3**

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

Handling **170**  
 Mileage **42**

**EQUIPMENT**

No.	Cementor	<b>Don H.</b>
195	Helper	<b>Kent R</b>
No.	Cementor	
	Helper	
	Driver	<b>Rudae</b>
	Driver	

**DEPTH of Job**

Reference:	<b>Pump Trk</b>
	<b>Plug</b>
	<b>42 Mileage</b>
	<del>Sub-Log</del>
	<del>Log</del>
	<del>Tool</del>

Remarks:

Cement did circulate  
 BY Allied Cementing  
 THANKS  
*Don Helms*

ORIGINAL

RECEIVED  
 STATE CORPORATION COMMISSION  
**FEB 17 1993**  
 CONSERVATION DIVISION  
 Wichita, Kansas