

P. Paul

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 # 5669
Name Helberg Oil Company
Address Box 32.....
City/State/Zip Morland, Ks., 67650

Purchaser..... N/A

Operator Contact Person Jerry M. Helberg
Phone 913-627-5665

Contractor: License # 5669
Name Helberg Oil Company

Wellsite Geologist..... Chuck Rhoades
Phone..... 913-743-5419

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 Old Total Depth.....

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

6-25-1984 7-5-1984 8-7-1984
.....
Spud Date Date Reached TD Completion Date

4100 4065 Pipe T.D.
.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at..... 208' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set..... feet
If alternate 2 completion, cement circulated
from..... 2046' feet depth to..... 0' w/..... 450' SX cmt

API NO. 15-..... 195-21437

County..... Trego

..... SW .. SW .. NE .. Sec... 36 Twp... 11 Rge... 24 East
 West

..... 2970'.... Ft North from Southeast Corner of Section
..... 2310'.... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

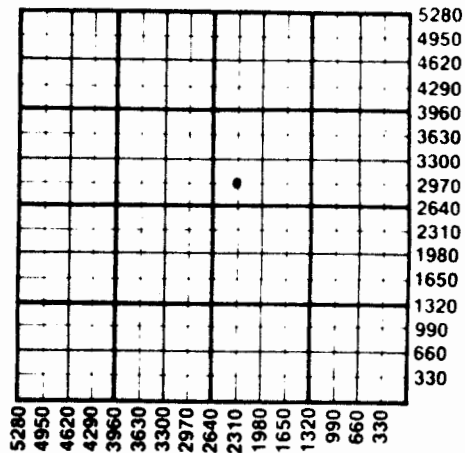
Lease Name..... Pfeifer Well #..... 7

Field Name..... Voda SE

Producing Formation..... Lansing-Kansas City

Elevation: Ground..... 2436'..... KB..... 2441'.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # N/A Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #..... N/A

Groundwater..... Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water..... Ft North from Southeast Corner
(Stream, pond etc)..... Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain)..... City of Wakeeney.....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. Submit CP-111 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

APR 17 1984
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

Operator Name Helberg Oil Company Lease Name Pfeifer Well # 7

Sec. 36 Twp. 11 Rge. 24 East West County Trego

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

Name	Sample	Top Log	Bottom Datum
Anhydrite	2005	2005	436
Topeka	3537	3537	-1096
Heebner	3768	3769	-1328
Toronto	3789	3790	-1349
Lansing	3802	3804	-1363
BKC	4047	4048	-1607
RTD	4052		

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	0	0			
	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

I-KC

CASING RECORD

New 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	12 1/2"	8 5/8"	20#	208'	Common	125	3% Calc. 2% Gel
Production	7 7/8"	4 1/2"	95#	4065'	Common	150	(See below)
DV Tool set at 2046' and cemented with 450 sacks. (DV Tool and Casing cemented with mixture of 60-40 poz mix 3% Gel common)							

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
	SEE ATTACHED SHEET		

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production NONE Producing Method Flowing Pumping Gas Lift Other (explain).....

ACO-1 WELL HISTORY

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OPERATOR Helberg Oil Company LEASE NAME Pfeifer

SEC 36 TWP 11 RGE 24 (W)

WELL NO. 7

FILL IN WELL INFORMATION AS REQUIRED.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing & Shut-in pressures, and recoveries.

Show Geological markers, logs run, or Other Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>Shot 3842 to 3846 with 16 shots Acidized with 1000 gal 15% Scum of Oil. Shot 3852 to 3858 with 24 shots- channeled up. Shot 3882 to 3886 with 16 shots- channeled up. Shot 3892 to 3898 with 24 shots -zone channeled up. Shot 3907 to 3913 with 24 shots - zone channeled up. Shot 3948 to 3954 with 24 shots acidized with 1000 gal 15% , channeled while acidizing Shot 3988 to 3994 with 24 shots Acidized with 500 gal 15% channeled while acidizing. Shot 4014 to 4018 with 16 shots acidized with 500 gal 15% scum of oil, retreated zone with another 500 gal , scum of oil. Hole temporary abandoned.</p>				

RECEIVED
STATE CORPORATION COMMISSION

SEP 17 1984