

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, Kansas 67650

Purchaser

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

Contractor: License # 5669  
Name Helberg Oil Company

Wellsite Geologist Lewis O. Chubb  
Phone 316-793-6749

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

3-7-1987 3-14-1987 3-14-1987  
Spud Date Date Reached TD Completion Date  
3652  
Total Depth 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 2 completion, cement circulated from...feet depth to...w/...SX cmt

API NO. 15-051-24469-00-00

County Ellis

BY SE NE NE Sec 16 Twp 11 Rge 20  East  West

4290  
Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

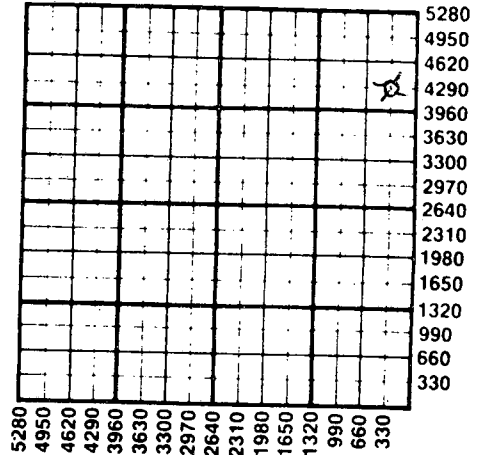
Lease Name Lynd Well # 1

Field Name

Producing Formation

Elevation: Ground 2022 2027 KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #

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) Farm Pond less than 15' acre foot (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-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 3-17-1987

Subscribed and sworn to before me this 17th day of March 1987. Notary Public [Signature]

Notary Public COLEEN SHIELDS, STATE OF KANSAS, My Appt. Exp. 3-11-90

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution:  KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
RECEIVED (Specify) STATE CORPORATION COMMISSION  
MAR 18 1987  
Form ACO-1 (7-84) CONSERVATION DIVISION Wichita, Kansas

Sec 16 Twp 11 Rge 20W

**SIDE TWO**

Operator Name ..... Helberg Oil Company ..... Lease Name..... Lynd ..... Well #..... 1 .....

Sec..... 16 ..... Twp..... 11 ..... Rge..... 20 .....  East  West County..... Ellis .....

**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	Top	Bottom
Anhydrite	1447 to	1492 +580
Topeka	3085	-1058
Heebner	3306	-1279
Toronto	3331	-1304
Lansing	3345	-1318
Base K.C.	3569	-1542
Cong.	3600	-1573
T.D.	3652	-1625

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	12 1/4"	8 5/8"		258	Common	135	60/40 Poz. 3% Cal 2% Gel
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 .....

15-051-24469-00-00

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR Helberg Oil Co. LEASE NAME Lynd  
WELL NO. 1

SEC 16 TWP 11 RGE 20 X(XX)  
(W)

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
Sand & Shale	0	268		
Sand & Shale	268	732		
Sand & Shale	732	1446		
Anhydrite	1447	1460		
Anhydrite	1460	1492		
Shale	1492	1654		
Sand & Shale	1654	1970		
Shale	1970	2120		
Shale	2120	2305		
Shale & Lime	2305	2450		
Shale & Lime	2450	2580		
Shale & Lime	2580	2748		
Shale & Lime	2748	2858		
Shale & Lime	2858	2950		
Shale & Lime	2950	2985		
Lime	2985	3097		
Shale & Lime	3097	3224		
Shale & Lime	3224	3292		
Lime	3292	3368		
Shale & Lime	3368	3428		
Lime	3428	3492		
Lime	3492	3550		
Lime & Shale	3550	3608		
Lime	3608	3652		
T.D.	3652			
D&A				

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