

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 # 4752  
Name: Source Petroleum  
Address: Ste. 910 Century Plaza Bldg.  
City/State/Zip: Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: John D. Howard, Jr.  
Phone: (316) 262-7397

Contractor: License # 5380  
Name: Eagle Drilling

Wellsite Geologist: John D. Howard, Jr.  
Phone: (316) 262-7397

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

7-24-86 8-4-86 11-17-86  
Spud Date Date Reached TD Completion Date

6130'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1550 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-  
County: Meade  
C NE SW Sec. 18 Twp. 33S Rge. 30  East  West

1980 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

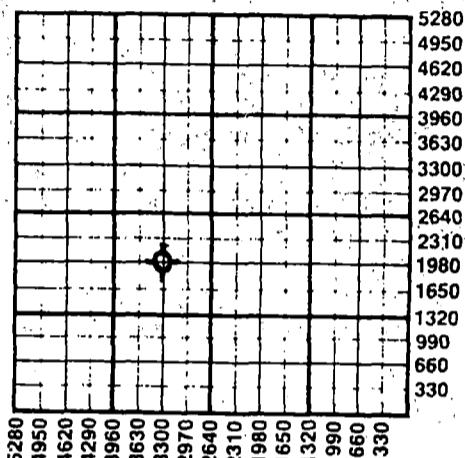
Lease Name: Langhofer Well # 1

Field Name: N/A

Producing Formation: N/A

Elevation: Ground 2730 KB 2743

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 # N/A

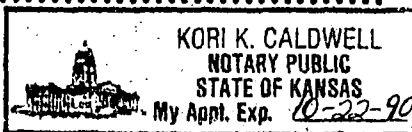
Groundwater 1320' Ft North from Southeast Corner (Well) 3960' Ft West from Southeast Corner of 1) 900' SW of Sec 18 Twp. 33S Rge 30  East  West  
Location used 9,000 BW  
 Surface Water... Ft North from Southeast Corner (Stream, pond etc)... Ft West from Southeast Corner Sec Twp Rge  East  West  
 Other (explain)... (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: John D. Howard, Jr.  
Title: Geologist/Partner Date: 12-18-86

Subscribed and sworn to before me this 18th day of December 1986  
Notary Public: Kori K. Caldwell  
Date Commission Expires: 10-22-90



K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Sec 18 Twp 33 Rge 30

SIDE TWO

Operator Name Source Petroleum Lease Name Langhofer Well # 1

Sec. 18 Twp. 33S Rge. 30  East  West County Meade

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

DST #1 5634-5683

op 30 si 30 op 30 si 45  
 weak blow throughout flow periods.  
 Recovered 50' of drilling mud.  
 IHP - 2721 psi FHP - 2701 psi  
 IFP - 81-81 psi FFP - 81-81 psi  
 ICIP - 101 psi FCIP - 91 psi

Name	Top	Bottom
Heebner	4343	4350
LKC	4480	5090
Atoka	5398	5617
Morrow	5617	5687
Mississippi	5687	-

CASING RECORD <input type="checkbox"/> New <input checked="" 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	10 3/4"	8 5/8"	24#	1547'	60/40	490 Halco-lite
Production	7 7/8"	5 1/2"	15.5#	6128'		125 Common, 2% gel, 3% cc 250 RFC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record		
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth
2	5881-5887			1500 gal 7 1/2% FE 500 SCF Nitrogen 16 ball sealers		
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
P&A						
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  
 Commingled



**Diamond Shamrock**

June 18, 1984

State Corporation Commission  
Conservation Division  
200 Colorado Derby Building  
202 West 1st Street  
Wichita, KS 67202-1288

Attention: Kathy Carlisle

Re: Side two of ACO-1, of completion form on  
the W. W. Langhofer #1,  
18-33-30W, Meade County, Kansas

Kathy:

After an extensive search, no further geological data could be obtained from the limited information in our well file. This particular well was obtained by Diamond Shamrock in the early 1960's. Well records dating back to that time are almost non-existent. I sincerely regret any inconvenience caused from this lack of data.

Yours truly,

Jay Voorhis  
Production Engineer

JV/dlk

RECEIVED  
STATE CORPORATION COMMISSION

JUN 20 1984

CONSERVATION DIVISION  
Wichita, Kansas