

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 # 9693  
name CARLILE DRILLING CO.  
address 901 OIL & GAS BUILDING  
FT. WORTH, TX 76102  
City/State/Zip

Operator Contact Person HERMAN FELLHOELTER  
Phone 913.434-4501

Contractor: license # 5110  
name B. & B. Drilling, Inc.

Wellsite Geologist Paul A. Montoia  
Phone 913-628-1761

PURCHASER

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  
8-27-84 9-4-84 9-5-84  
Spud Date Date Reached TD Completion Date

4350'  
Total Depth PBTD

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 2 completion, cement circulated  
from 0 feet depth to 265 w/ 180 SX cmt

API NO. 15 - 145-21,158-0000

County PAWNEE

SW Sec 35 Twp 20S Rge 19 East West

.1150 Ft North from Southeast Corner of Section  
.2800 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

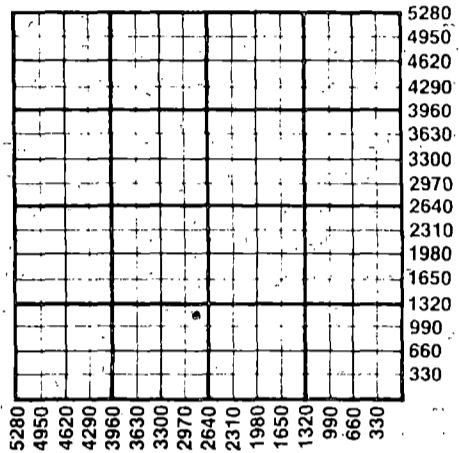
Lease Name FROETSCHNER Well# 1

Field Name

Producing Formation

Elevation: Ground 2157 KB 2165

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

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

Surface Water (Stream, Pond etc.) Ft North From Southeast Corner and Ft West From Southeast Corner Sec Twp Rge East West

Other (explain) HAULED BY NESS CRUDE OIL INC. (purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket #

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. Rules 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.

RECEIVED  
STATE CORPORATION COMMISSION  
SEP 18 1984  
CONSERVATION DIVISION  
Wichita, Kansas

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 Chark R. Ramsay  
Title AGENT Date (9-13-84)

Subscribed and sworn to before me this 14th day of September 19 84

Notary Public Irene Fellhoelter  
Date Commission Expires  
Irene Fellhoelter

State Notary Public

Rooks County, Kansas

My Commission Expires 4-4-87

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 (Specify)

Form ACO-1 (7-84)

Sec. 25 Twp. 20S Rge. 19E

Operator Name Carlile Drilling Co. Lease Name Froetschner Well# 1. SEC. 35. TWP. 20S. RGE. 19.  East  West

**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
Heebner - Limestone gray, tan, chalky with sparse pin-point porosity, no show, minor oolitic porosity. Shale gray, black carbonaceous. Very minor trace of oolitic chert.	Anhydrite	1317	
Toronto - As Above with minor vuggy porosity, no show, no oolitic chert. Very minor trace of pyrite. Minor sand grains, milky to transparent, angular, well sorted.	B. Anhydrite	1341	
Lansing - As above with minor pinpoint to oolitic porosity, no show. Minor fossil fragments.	Heebner Shale	3692	
'A' - Shale gray, green red. Limestone tan, dense chalky common brown crystalline.	Toronto Limestone	3724	
B.K.C.-Limestone gray, tan dense chalky to chalky. Common tan fine crystalline lime. Minor oolitic porosity, no show. Shale mostly gray, very minor red shale.	Lansing Formation	3748	
Maramaton - Limestone tan, fine crystalline. Common tan chert. Shales gray, red, minor pyrite.	B. Kansas City	4066	
Pawnee - As above with minor milky quartz. Common pyrite.	Maramaton Chert	4098	
Ft. Scott - Shale gray, red. Limestone tan, oolitic to fine crystalline. Common white chalky. Minor tan chert.	Pawnee	4154	
Cherokee - Shale multicolored. Limestone white, chalky. Very minor trace of quartz, transparent to milky subrounded to angular.	Fort Scott Shale	4188	
Mississippian - Shale gray, multicolored. Chert multi-colored	Cherokee Sand	4232	
	Mississippian Chert	4301	

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"	23	265	Common	180	3% CC
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			

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) \_\_\_\_\_  
 Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**