

SIDE ONE

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STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15-195-21,972-00-00

County.....Trego.....

NE.NE.SW ..... Sec..9.. Twp.11..Rge..24W East West

2310 ..... Ft North from Southeast Corner of Section  
..2970..... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

Lease Name.....Schamberger.....Well #...1....

Field Name...Saline Valley SW Ext.....

Producing Formation.....N/A.....

Elevation: Ground..2329.....KB..2334.....

Operator: License # .....5140.....  
Name .....Frontier Oil Company.....  
Address .....125 N. Market, Ste. 1720.....  
.....Wichita, Kansas 67202.....  
City/State/Zip .....

Purchaser.....N/A.....

Operator Contact Person .....Jean Angle.....  
Phone ..316-263-1201.....

Contractor: License # .....5302.....  
Name .....Red Tiger Drilling Company.....

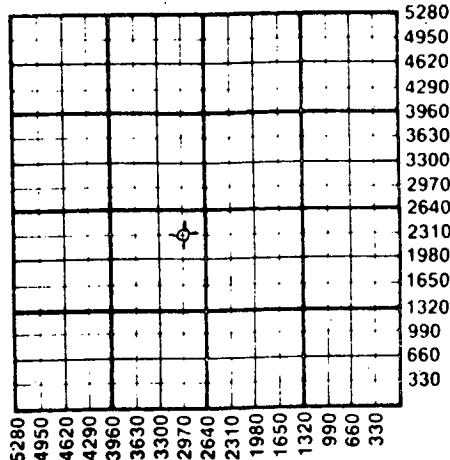
Wellsite Geologist.....Richard D. Parker.....  
Phone.....913-483-5348.....

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp  
 Dry  Other (Core, Water Seal)

If **OWNO**: old well info as follows:  
Operator ..  
Well Name ..  
Comp. Date .....Old Total Depth.....

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
6-2-1988  
JUN - 2 1988

CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
 Repressuring

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

4-23-88... 4-29-88.... 4-29-88....  
Spud Date Date Reached TD Completion Date  
3960 N/A  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 222 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  
Cement Company Name ..  
Invoice # ..  
Oil & Gas

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water: Mr. Paul Schamberger, Collyer, KS  
Division of Water Resources Permit #.88-211.....

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

Surface Water 2100 Ft North from Southeast Corner  
(Stream, pond, etc) 3500 Ft West from Southeast Corner  
Sec 9 Twp 11 Rge 24W ~~XXXX~~  West

Stream - Saline River  
Other (explain).....  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 .....  
Title.....Agent..... Date .....

Subscribed and sworn to before me this .....day of.....  
19...88...  
Notary Public.....  
Date Commission Expires.....2-10-90.....



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  
(Specify)  
6-2-88

Sec. 9, Twp. 11, Rge. 24W

SIDE TWO

Operator Name Frontier Oil Company Lease Name Schamberger Well # 1

Sec. 9 Twp. 11 Rge. 24W  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. No Log run

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	1939	+ 395
Topeka	3437	-1103
Heebner	3668	-1334
Toronto	3688	-1354
Lansing-Kansas City	3702	-1368
Base of Kansas City	3942	-1608
RTD	3960	-1626

DST#1 (3856-3900) 30-30-15-30 1st op - wk blo 10'  
 2nd op - no blo. Rec. 2' M. IF & FF 21-21  
 ISIP 312 FSIP 260

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 1/4"	8 5/8"	20#	222	60-40 poz	150	2% gel, 3% c.c.

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
N/A			

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
N/A					

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
N/A	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 .....