

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 # 5140  
name Frontier Oil Company  
address 125 N. Market, Ste 1720  
Wichita, Ks. 67202  
City/State/Zip

Operator Contact Person Jean Angle  
Phone 316-263-1201

Contractor: license # 5302  
name Red Tiger Drilling Company

Wellsite Geologist Dick Parker  
Phone 913-483-5348

PURCHASER N/A

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

9-11-84 9-20-84 9-20-84  
Spud Date Date Reached TD Completion Date  
3500' N/A  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 355.60' 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. 15-163-22,4730000  
County Rooks  
Apex NW SW NW Sec 26 Twp 7S Rge 20W  
(location)

3630 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

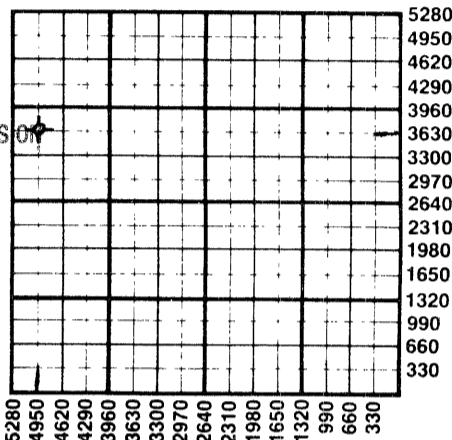
Lease Name Hansen Well# 1

Field Name (Wildcat)

Producing Formation N/A

Elevation: Ground 1962' KB 1967'

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
10/31/84  
OCT 03 1984

WATER SUPPLY INFORMATION

Source of Water: Marvin Jackson, Stockton, Ks.

Division of Water Resources Permit #

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

Surface Water 4800 Ft North From Southeast Corner and  
3300 Ft West From Southeast Corner  
Sec 32 Twp 7S Rge 19W East West

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

Disposition of Produced Water: N/A  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.

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 Jean Angle

Title Agent Date 9-28-84

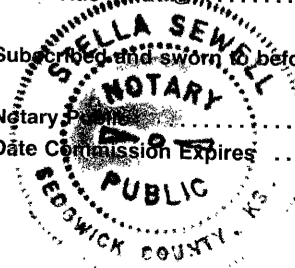
Subscribed and sworn to before me this 28th day of September 19 84

Notary Stella Sewell

Date Commission Expires 6/24/88

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)

Sec 26 Twp 7S Rge 20W



Operator Name Frontier Oil Company..... Lease Name Hansen.... Well# 1.. SEC.. 26. TWP.. 7S. RGE.. 20W..  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

DST 1 (3338-3374) 30-45-30-45 wk blo 15" 1st op. No blo 2nd op. Rec 15'M w/few spks 0. IF 45-68 FF 68-68 ISI 1013 FSI 465.

DST 2 (3374-3435) Misstrun. Packer Failure.

DST 3 Rerun (3338-3435) 30-45-30-45 1st op wk to no blo in 25". 2nd op wk bl 1". Rec 60'M IF 90-90 FF 102-102 ISI 1035 FSI 1013.

Name	Top	Bottom
Anhydrite	1512	(+ 455)
Topeka	2946	(- 979)
Heebner	3150	(-1183)
Toronto	3176	(-1209)
Lansing-KC	3190	(-1223)
Base of KC	3404	(-1437)
Erosional Arbuckle	3430	(-1463)
Cherty Conglomerate	3442	(-1475)
Clean Arbuckle	3460	(-1493)
RTD	3500	(-1533)

RTD 3500'

Plugged.

CASING RECORD <input checked="" 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"	24#	362.95'	60-40 Poz	220	2% gel 3% cc
N/A <b>PERFORATION RECORD</b>				N/A <b>Acid, Fracture, Shot, Cement Squeeze Record</b>			
shots per foot		specify footage of each interval perforated		(amount and kind of material used)			Depth
TUBING RECORD size N/A set at packer at				Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production N/A	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