SIDE ONE

27-6-29W

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- 179,20,905

County Sheridan

30' W of NW/4 NW/4 NW/4 Sec. 27 Twp. 6S Rge. 29W ☐ East ☒ West

4980 Ft North from Southeast Corner of Section
4980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Wessel Well # 1

Field Name Wessel

Producing Formation

Elevation: Ground 2811 KB 2815

Operator: License # 08847
Name Elmer Hoff (Hoff Oil & Gas)
Address Box 97
City/State/Zip Lance Creek, WY. 82222

Purchaser

Operator Contact Person Elmer Hoff
Phone 913-386-4429

Contractor: License # 5302
Name Red Tiger Drilling Company

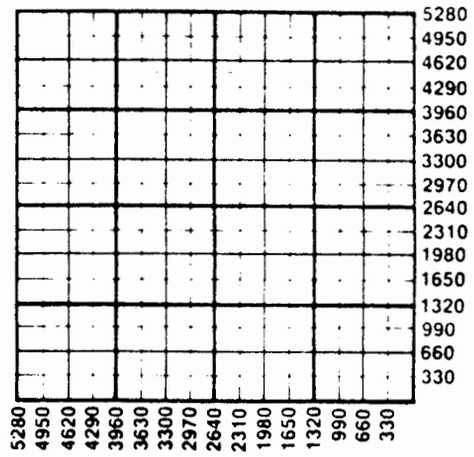
Wellsite Geologist Kenneth Johnson
Phone 316-682-7586

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

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

WELL HISTORY

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable

8/16/87	8/23/87	8/24/87
Spud Date	Date Reached TD	Completion Date
4,140'		
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 337.42 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

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

☒ Groundwater 4980 Ft North from Southeast Corner (Well)
4980 Ft West from Southeast Corner of
Sec 27 Twp 16S Rge 27 ☐ East ☒ West

☐ 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.

SIDE TWO

Operator Name Elmer Hoff (Hoff Oil & Gas) Lease Name Wessel Well # 1

Sec. 27 Twp. 6S Rge. 29W ☐ East ☒ West County Sheridan

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

DST #1 4065-4100', open 30", closed 60", open 60", closed 60", Good increasing blow through-out test.
Rec. 30' gas in drill pipe; 62' oil (gravity 38 deg.); 30' oil-cut mud (40% oil, 40% water, 20% mud); 186' oil-cut muddy salt water (30% oil, 50% water, 20% mud); 124' oil-cut muddy saltwater (2% oil, 88% water, 10% mud); and 555' saltwater (45,000 ppm cholorides).
LFP 124#-275# IBHP 866# FFP318-449#
FBHP 853#

Well was pluged.

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
Anhydrite	2537	+278
Base Anhydrite	2573	+242
Topeka	3702	-887
Heebner	3891	-1076
Toronto	3919	-1104
Lansing-KC		
Limestone	3931	-1116
"E" zone	3994	-1179
"J" zone	4082	-1267
Total Depth	4135	-1320

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"	24#	345'	60/40 Poz	260	2% Gel 3%CC

PERFORATION RECORD

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

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☐ No