

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 # 8847  
Name Hoff Oil & Gas  
Address Box 97  
City/State/Zip Lance Creek, Wyoming 82222

Purchaser

Operator Contact Person Elmer Hoff  
Phone 307-334-2681

Contractor: License # 5302  
Name Red Tiger Drilling Company

Wellsite Geologist  
Phone

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  
2/9/86 2/16/86 2/16/86  
Spud Date Date Reached TD Completion Date  
4,105'  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 263.67 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. 15-153-20,649-00-00  
County Rawlins  
SW/4 NE/4 NW/4 Sec 28 Twp 1S Rge 33W  East  West

4290 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

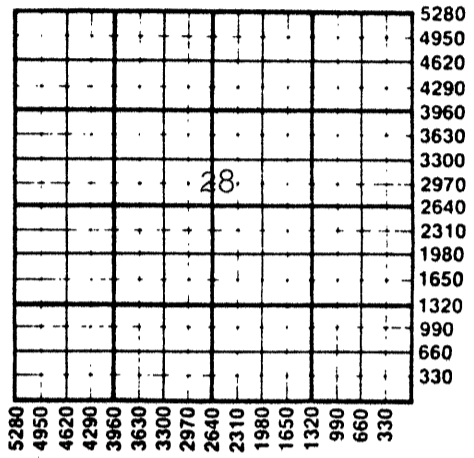
Lease Name Vap Well # 4

Field Name Vap So

Producing Formation

Elevation: Ground 2940 KB 2945

Section Plat



3-6-86

MAR 6 1986  
STATE CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas

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

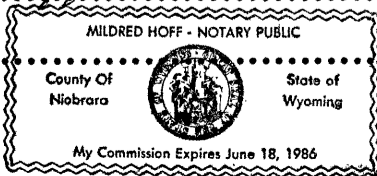
Source of Water:  
Division of Water Resources Permit #  
 Groundwater (Well) Ft North from Southeast Corner  
Ft West from Southeast Corner of Sec Twp Rge  East  West  
 Surface Water 3200 Ft North from Southeast Corner  
(Stream, pond etc) 1200 Ft West from Southeast Corner  
Sec 28 Twp 1S Rge 33  East  West  
Sylvia Wachendorfer, Selden, Ks. 67757  
 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 Elmer Hoff  
Title Operator Date 3-4-86

Subscribed and sworn to before me this 4 day of March 1986  
Notary Public Mildred Hoff  
Date Commission Expires June 18, 1986



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

SIDE TWO

Operator Name Hoff Oil & Gas Lease Name Vap Well # 4  
 Sec. 28 Twp. 1S Rge. 33W County Rawlins  
 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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input type="checkbox"/> Log <input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

#1 3969-4006	IFP/Time 27-29/30	ISIP/Time 628/30	FFP/Time 29-29/60	FSIP/Time 100/30	IHH/FHH	2020-2009	20' socm (8° oil)	Name	Top	Bottom
#2 4061-4105	IFP/Time 34-34/15	ISIP/Time 228/15	FFP/Time 34-38/15	FSIP/Time 127/15	IHH-FHH	2101-2078	10' socm (2° oil)	Anhydrite	2767 (+178)	
								Topeka	3761 (-816)	
								Heebner	3858 (-913)	
								Lansing	3900 (-955)	
								RTD	4105 (-1160)	

Since there no commercial shows of oil encountered during the drilling phase, the well was ordered plugged and abandoned.

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"	23#	271'	Class A	195	3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input 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).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Disposition of gas:  Vented  Sold  Used on Lease

Open Hole  Perforation plugged  Other (Specify) .....

Dually Completed  Commingled

Production Interval .....