

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 # 5290  
Name Hinkle Oil Company  
Address 1016 Union Center  
City/State/Zip Wichita, Kansas 67202

Purchaser N/A

Operator Contact Person Orvie Howell  
Phone (316) 267-0231

Contractor: License # N/A  
Name Abercrombie Drilling Co.

Wellsite Geologist Orvie Howell  
Phone (316) 267-0231

Designate Type of Completion  
New Well Re-Entry Workover  
Oil X SWD Temp Abd  
Gas Inj Delayed Comp.  
Dry Other (Core, Water Supply etc.)

If OWWG: old well info as follows:  
Operator N/A  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
X Mud Rotary Air Rotary Cable  
9-30-72 10-3-72 10-24-72  
Spud Date Date Reached TD Completion Date  
2296 2265  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 250 feet  
Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from 2295 feet depth to surface/.380 SX cmt  
Cement Company Name Allied Cementing Co.  
Invoice # 3003  
6-27-88

API NO. 15- N/A 15-179-20327-0000  
County Sheridan  
190' West of  
C. E/2 NW.. NE.. Sec. 14. Twp 10S. Rge. 26. X West

4620 Ft North from Southeast Corner of Section  
1840 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

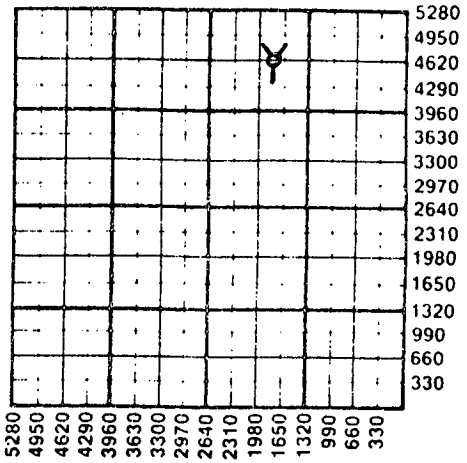
Lease Name Willson Well # 4 SWDW

Field Name Willson

Producing Formation Cedar Hills - SWDW

Elevation: Ground 2569 KB 2577

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: X Disposal  
Docket # D-16,941 Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # N/A

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge 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 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. \*ELECTRIC LOG ON FILE

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 Claire Howell  
Title General Manager/Geologist Date 6-20-88

Subscribed and sworn to before me this 20th day of June 1988  
Notary Public Melanie Frieden

Date Commission Expires January 30, 1992



JUN 21 1988  
6-21-88  
CONSERVATION DIVISION  
Wichita, Kansas

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Timelog Received  
Distribution  
V KCC SWD/Rep NGPA  
V KGS Plug Other  
(Specify)  
6-21-88  
Form ACO-1 (5-86)

Sec. 14 Twp. 10. Rge. 26

SIDE TWO

Operator Name ..... Hinkle Oil Company ..... Lease Name..... Willson ..... Well #..... 4 SWDW

Sec. 14 ..... Twp. 10S ..... Rge. 26 .....  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

Formation Description  
 Log  Sample

Name	Top	Bottom
CEDAR HILLS	1782	1970
ANHYDRITE	2197	2236

8 5/8"

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Used 5 1/2"							
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	250	Common	180	Quick Set. Circ. to Surface
Production	7 7/8"	5 1/2"	15.5	2295	50-50 Posmix	380	4% Gel. Circ. To Surface
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
1	1893-90; 1902-12; 1918-22; 1928-65			None			
TUBING RECORD Size 2 7/8" Set At 1823 Packer at PLASTIC LINED - 1000 GAL. DIESEL FUEL IN ANNULUS (1510')				Liner Run <input type="checkbox"/> Yes <input checked="" 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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity	
						INJECTION RATE 7 BWPM WITH 22" Hg VACUUM.	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 1893-1965' OA.  
 Used on Lease  Dually Completed .....  
 Commingled