

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 # 5393  
Name A. L. Abercrombie, Inc.  
Address 801 Union Center  
City/State/Zip Wichita, KS 67202

Purchaser

Operator Contact Person Jack K. Wharton  
Phone (316) 262-1841

Contractor: License # 5422  
Name Abercrombie Drilling, Inc.

Wellsite Geologist Mark R. Galyon  
Phone (316) 262-1841

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  
6-1-88 6-6-88 6-7-88  
Spud Date Date Reached TD Completion Date  
3575'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 225 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 #

*M.I.I. D&P*

API NO. 15-147-20,506-0000  
County Phillips  
NE NE SW Sec. 30 Twp. 5S Rge. 17 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)

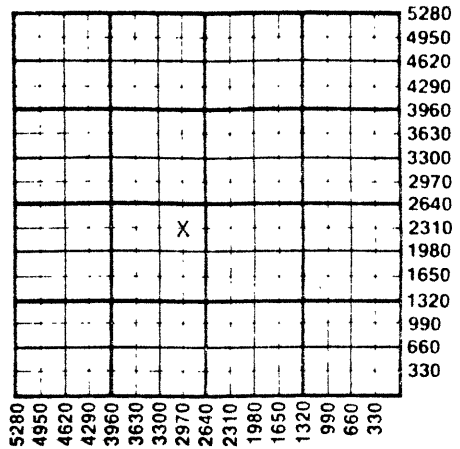
Lease Name Hahn "B" Well # 1

Field Name

Producing Formation

Elevation: Ground 1912 KB 1917

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

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

Surface Water 2310 Ft North from Southeast Corner (Stream, pond etc) 5200 Ft West from Southeast Corner Sec 2 Twp 6S Rge 18 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.

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 Jack K. Wharton  
Title President Date 6-20-88

Notary Public Jane A. Stuck  
Subscribed and sworn to before me this 22nd day of June 1988  
Date Commission Expires 12-29-90

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Timelog Received  
Distribution  
SWD/Rep NGPA  
Plug Other (Specify)  
RECEIVED JUN 23 1988  
6-23-88

CONSERVATION DIVISION  
Wichita, Kansas

6-23-88

Form ACO-1 (5-86)

Sec. 30 Twp. 5S Rge. 17W

**SIDE TWO**

Operator Name ..... A. L. Abercrombie, Inc. ..... Lease Name..... Hahn "B" ..... Well #..... 1

Sec..... 30 ..... Twp..... 5S ..... Rge..... 17 .....  East  
 West ..... County..... Phillips .....

**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 - 3046-3101 (Toronto & A Zone)  
 30-30-30-30  
 Rec. 5' slightly oil cut mud (3% oil)  
 IFP 51-51 ISIP 196  
 FFP 51-51 FSIP 82

DST #2 - 3163-3200 (E, F. & G Zones)  
 30-45-60-45  
 Rec. 40' clean oil (34°)  
 30' oil cut muddy water (15% oil) (85% water)  
 110' water  
 IFP 41-51 ISIP 1084  
 FFP 82-103 FSIP 1032

Name	Top	Bottom
B/Fort Hays	77	(+1840)
Anhy	1330	(+ 587)
B/Anhy	1357	(+ 560)
Top	2843	(- 926)
Heebner	3046	(-1129)
Toronto	3071	(-1154)
Lansing	3088	(-1171)
B/KC	3316	(-1399)
Marmaton	3360	(-1443)
Arbuckle	3516	(-1599)
RTD	3575	(-1658)
LTD	3571	(-1654)

CASING RECORD <input 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	20	225	60/40 pos	165	3%cc, 2%gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		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**

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  
 Conmingled

44410  
 311809  
 .....