

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 L. Partridge
Phone (316) 262-1841

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Steve Frankamp
Phone (316) 262-1841

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

If OWWO: old well info as follows:
Operator Bowers Drilling, Co., Inc.
Well Name Frieden #1
Comp. Date 2-5-80 Old Total Depth 4290'

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
11-26-88 11-26-88 11-27-88
Spud Date Date Reached TD Completion Date
4390'
Total Depth PBTD

Old Well Service
Amount of Surface Pipe Set and Cemented at 289 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 #

API NO. 15-007-20,886-A
County Barber
C NE SE NW Sec 32 Twp 31S Rge 12 East X West

3630 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

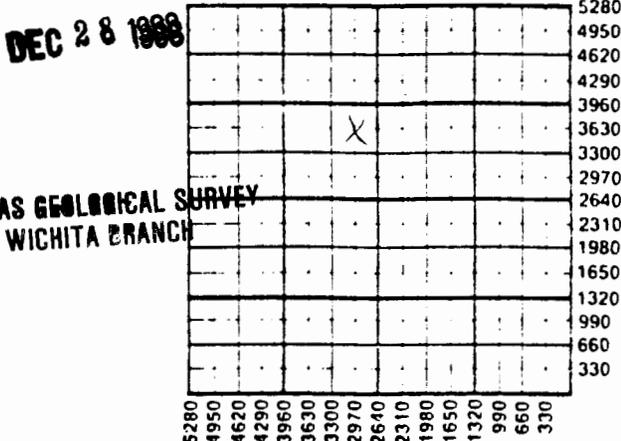
Lease Name Frieden (OWWO) Well # 1

Field Name WC

Producing Formation

Elevation: Ground 1520 KB 1525'

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 # T 88-601

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

X Surface Water 3700 Ft North from Southeast Corner
(Stream, pond etc) 30 Ft West from Southeast Corner
Sec 6 Twp 32S Rge 12 East X 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 Vice President Date 12-19-88

Subscribed and sworn to before me this 19th day of December, 1988.
Notary Public Janet A. Stuck
Notary 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
KCC SWD/Rep NGPA
KGS Plug Other (Specify)

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DEC 20 1988

SIDE TWO

Operator Name A. L. Abercrombie, Inc. Lease Name Frieden (OWWO) Well # 1

Sec. 32 Twp. 31S Rge. 12 East West County Barber

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
Heebner	3476'	(-1951')
Upper Douglas Sd	3528'	(-2003')
Lower Douglas Sd	3615'	(-2090')
Lansing	3665'	(-2140')
Mississippian	4203'	(-2678')

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
OWWO							
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 Sold Used on Lease

Open Hole Other (Specify)

Dually Completed Commingled

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CONSERVATION DIVISION Wichita, Kansas