

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 # 5422
Name Abercrombie Drilling, Inc.
Address 801 Union Center
150 N. Main
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 Raul Brito
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 OWNO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
1/26/85 2/3/85 2/5/85
Spud Date Date Reached TD Completion Date
4795'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 347' 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. 15-007-22,000-000
County Barber
C SE NW NE Sec 31 Twp 31S Rge 14 East West

4290 Ft North from Southeast Corner of Section
1550 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

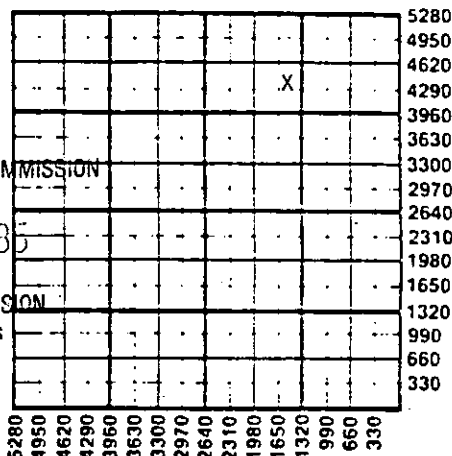
Lease Name MILLS Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 1838' KB 1843'

Section Plat



RECEIVED
MAY 16 1985
5-16-85
CONSERVATION DIVISION
Wichita, Kansas

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 3630 Ft North from Southeast Corner
(Stream, pond etc) 980 Ft West from Southeast Corner
Sec 31 Twp 31S Rge 14 East West

Other (explain).....
(purchased from city, R.W.D. #)

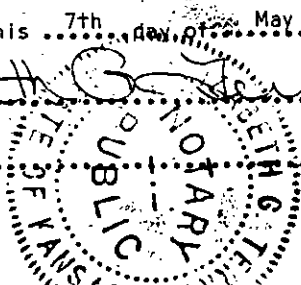
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

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.

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 L. Partridge
Title Vice President Date 5-7-85

Subscribed and sworn to before me this 7th day of May 1985
Notary Public Elizabeth G. Terry
Date Commission Expires 7-13-85



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)

Sec 31 Twp 31S Rge 14

SIDE TWO

Operator Name Abercrombie Drilling, Inc. Lease Name..... MILLS Well #..... 1

Sec..... 31 Twp..... 31S Rge..... 14 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

DST #1: (4774' - 4790') 30-45-30-45. Wk. Blow. Rec. 570' Drig. Mud. IFPs: 355-355# ISIP: 1333# FFPs: 355-355#, FSIP: 1164# (Tool opened before pacers set and picked up the above drig. mud.)

DST #2: (4775' - 4795') 30-45-60-45. Rec. 600' Gsy. MW, 1680' Gsy. MW w/sli. show oil. IFPs: 129-538#, ISIP: 1976#, FFPs: 602-1069#, FSIP: 1808# Chl. 55,000 ppm

Name	Top	Bottom
Indian Cave	2963'(-1120)	
Wabaunsee	3014'(-1171)	
Tarkio	3144'(-1301)	
Heebner	3870'(-2027)	
Lansing	4045'(-2202)	
Stark Shale	4354'(-2511)	
Marmaton	4449'(-2609)	
Mississ.	4586'(-2743)	
Kinderhook Shl.	4612'(-2769)	
Viola	4648'(-2805)	
Simpson Shl.	4786'(-2943)	
Simpson Snd.	4790'(-2947)	
LTD	4796'	
RTD	4795'	

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 1/2"	8 5/8"	24#	347'	Common	250	2% gel, 3% C.C.

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

Date of First Production Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION

Production Interval

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