

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 Steve Frankamp  
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  
3/22/85 3/30/85 3/30/85  
Spud Date Date Reached TD Completion Date  
3575' .....  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 302' 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. 15-165-21-294-0000  
County..... Rush  
..... East  
C. NW ..NW ..NE. Sec. 3... Twp. 17S. Rge. 16...  West  
4950 ..... Ft North from Southeast Corner of Section  
2455 ..... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name..... YARMER ..... Well #.....  
Field Name.....  
Producing Formation.....  
Elevation: Ground..... 1948' ..... KB..... 1953'

Section Plat

Table with 10 columns and 10 rows representing a section plat. A small 'x' is marked in the 2nd row, 4th column. The numbers 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330 are listed along the right and bottom edges of the grid.

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

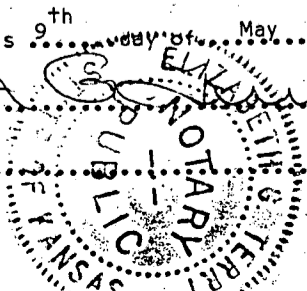
Source of Water:  
Division of Water Resources Permit #.....  
 Groundwater..... Ft North from Southeast Corner  
(Well) ..... Ft West from Southeast Corner of  
Sec Twp Rge  East  West  
 Surface Water..... 4900 Ft North from Southeast Corner  
(Stream, pond etc) 2700 Ft West from Southeast Corner  
Sec 3 Twp 17S Rge 16  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 5-09-85

Subscribed and sworn to before me this 9<sup>th</sup> 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 3 Twp 17 Rge 16W

SIDE TWO

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

Sec. 3 Twp. 17S Rge. 16  East  West County Rush

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

DST #1: (2929'-2965') Topeka. 30-30-10-5. Rec. 20' Mud, No gas in pipe. IFPs: 39-39# ISIP: 249#, FFPs: 39-39#, FSIP: 109#

Anhydrite 1044'(+ 910)  
 B/Anhydrite 1071'(+ 883)

DST #2: (3213' - 3263') 30-45-30-45. Rec. 30' Mud w/show oil in tool. IFPs: 39-39# ISIP: 1096#, FFPs: 59-59# FSIP: 1076#

Topeka 2945'(- 991)  
 Heebner 3180'(-1226)  
 Toronto 3196'(-1242)

DST #3: (3249' - 3338') L/KC C,D & G Zones. 30-45-60-45. Rec. 90' Mud - no show. IFPs: 69-69#, ISIP: 1164# FFPs: 99-109#, FSIP: 1105#

L/KC 3235'(-1281)  
 B/KC 3468'(-1514)  
 LTD 3576'

DST #4: (3394' - 3442') 30-30-30-30. Very Wk. Blow. Rec. 10' Mud. IFPs: 39-39#, ISIP: 49#, FFPs: 49-49#, FSIP: 59#

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"	20#	302.43'	Common	200	2% gel, 3% c.c.
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....

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 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 CFPB	Gravity
.....	.....	.....	.....	.....	.....

METHOD OF COMPLETION

Production Interval

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