

**WELL COMPLETION REPORT AND
 DRILLER'S LOG**

API No. 15 — 039 — 20,582
 County Number

Operator
 F & M OIL CO., INC.

Address
 422 Union Center, Wichita, Ks. 67202

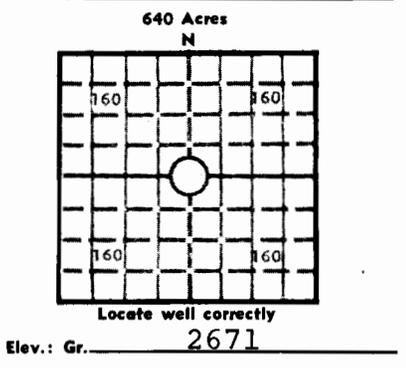
Well No. 1 Lease Name
 Bea Wolf

Footage Location
 feet from (N) (S) line feet from (E) (W) line

Principal Contractor
 Abercrombie Drilling Geologist
 Jim Reeves

Spud Date 5-13-81 Date Completed 5-24-81
 Total Depth 4226' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser



RELEASED

KB 2676

CASING RECORD

Date: JUN 4 1982

Report of all strings set — surface, intermediate, production, etc.

FROM CONFIDENTIAL

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8-5/8"	24#	305.62'	psosmix	225	60/40
Production		4 1/2"		3841'	posxmix	250	60/40 2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil Gas Water Gas-oil ratio
Disposition of gas (vented, used on lease or sold)	Producing interval(s)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator **F & M OIL CO., INC.** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. **1** Lease Name **Bea Wolf** Oil

S 30T 1SR 29W^E

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST#1 3590-3660' 30-60-45-60 Fair blow throughout, rec 30' free oil, 94' oil cut mud, 5% oil, IFP's 151-162#, ISIP 919#, FFP's 162-162#, FSIP 765#, BHT 90°.			Sample Tops:	
			Anhydrite	2375 (+ 301)
			B/Anhydrite	2409 (+ 267)
			Severy	3445 (- 769)
			Topeka	3477 (- 801)
			Deer Creek	3540 (- 864)
			Oread	3574 (- 898)
			Lansing	3633 (- 957)
			Electric Log Tops:	
			Anhydrite	2371 (+ 305)
			Severy	3440 (- 764)
			Topeka	3472 (- 796)
			Deer Creek	3535 (- 859)
			Oread	3569 (- 893)
			Heebner	3581 (- 905)
			Lansing	3626 (- 950)
			B/KC	3862 (-1186)
			Arbuckle	4167 (-1491)
			LTD	4223

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received _____

E. A. Falkowski
Signature

President
Title

June 24, 1981
Date

PL

30-1-29w
SW-SE

State Geological Survey
WICHITA, BRANCH

CONTRACTOR'S WELL LOG

OPERATOR:	F & M Oil Company
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	BEA WOLF #1
LOCATION:	SW SE, Section 30-1S-29W Decatur County, Kansas.
SPUD DATE:	5/15/81
COMPLETION DATE:	5/24/81

0	120	Clay and Sand
120	710	Shale
710	2286	Shale & Sand
2286	2375	Shale
2375	2409	Anhydrite
2409	3200	Shale
3200	3570	Shale & Lime
3570	4212	Lime and Shale
4212	4226	Shale & Lime
	4226	Rotary Total Depth

Spud hole @ 4:30 p.m., 5/15/81. Drilled 306' of a 12 $\frac{3}{4}$ " hole. Ran 8 joints of 8 5/8" - 24# used casing (tally 297.62') Set @ 305.62'. Cemented with 225 sx. of 60-40 posmix, 2% gel, 3% c.c. Cement did circulate. Plug down @ 9:00 p.m., 5/15/81.

T.D. @ 4226'. Ran 96 joints of 4 $\frac{1}{2}$ " - 9 $\frac{1}{2}$ # casing (tally 3836') Set @ 3841'. Ran 10 bbls. Chemical Flush, Followed with 250 sx. of 60-40 posmix, 2% gel, 10% salt with friction reducer. Plug down @ 1:00 a.m., 5/24/81.

SAMPLE TOPS:
Anhydrite 2375'
B/Anhydrite 2409'

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Jack L. Partridge, Vice President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the BEA WOLF #1, SW SE, Section 30-1S-29W, Decatur County, Kansas.

ABERCROMBIE DRILLING, INC.