SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells. Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238. LICENSE # 5313 EXPIRATION DATE June 30, 1984 F & M Oil Co., Inc. 15-039-20,711-00-00 OPERATOR API NO. ADDRESS COUNTY Decatur 422 Union Center Wichita, KS 67202 FIELD ** CONTACT PERSON R. D. Messinger PROD. FORMATION PHONE (316) 262-2636 Long 'A' LEASE PURCHASER WELL NO. 1 ADDRESS WELL LOCATION C SW NW Abercrombie Drilling, Inc. DRILLING 1980 Ft. from North Line and CONTRACTOR 660 Ft. from West Line of 801 Union Center ADDRESS the NW (Qtr.) SEC 4 TWP 2S RGE 27W. Wichita, KS 67202 WELL PLAT (Office PLUGGING Abercrombie Drillling, Inc. CONTRACTOR 801 Union Center Use Only) Wichita, KS 67202 KGS TOTAL DEPTH 3910' SWD/REP PBTD PLG. SPUD DATE 11/15/83 11/23/83 DATE COMPLETED ELEV: GR 2609' DF KB2614' DRILLED WITH (CANDLE) (ROTARY) (XXIXA) TOOLS. DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE N/A Amount of surface pipe set and cemented 320.77' DV Tool Used? None THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH. AFFIDAVIT , being of lawful age, hereby certifies that: I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct. (Nyame) SUBSCRIBED AND SWORN TO BEFORE ME this ___ 5th day of (MOTARY PUBLIC) SSIC EXPIRES: 12-24-84 Shirley A. Gallegos

* The Denson who can be reached by phone regarding any questions RECEIVED nformation.

LEASE Long 'A'

SEC. 14 TWP.2S RGE. 27W.

OPERATOR 1 WELL NO. FILL IN WELL INFORMATION AS REQUIRED: SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. Show all important zones of parasity 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. HAME DEPTH воттом FORMATION DESCRIPTION, CONTENTS, ETC. SAMPLE TOPS: 2154 Sand & Shale 0 Anhydrite 2154 2186 2154' Anhydrite +460 Shale 2186 2940 2186' B/Anhyd. +428 Shale & Lime 2940 3437 Topeka 3290 -676 3437 3567 Lime Heebner 3455 -841 Lime & Shale 3650 3567 -872 3486 Toronto 3650 3910 Lime Lansing 3498 -884 Rotart Total Depth 3910 3699 -1085 B/KC Marmaton 3713 -1099 DST #1 3505-3534', Lansing Conglomerate 3838 -1224 Arbuckle 30-45-30-45, wk blow died in 13 minutes, rec. 2' mud with spots of oil, IFP 33-33# (reworked 3851 -1237 ISIP 55#, FFP 33-33#, FSIP 44#, BHT 114°. RTD 3910 -1296 DST #2 3515-3550', Lansing Electric Log Tops: 30-45-30-45, wk blow throughout, rec. Anhydrite 2141 +473 10' mud with specks of oil, IFP 44-44 \sharp , 2174 B/Anhydrite +440ISIP 769#, FFP 44-44#, FSIP 445#, BHT Topeka 3285 -671 116°. 3452 Heebner -838 Toronto 3481 -867 DST #3 3582-3650', Lansing -880 3494 Lansing 30-45-30-45, fair to strong blow on both B/KC 3694 -1080 opens, rec. 711' muddy water, no shows, 3708 -1094 Marmaton pit chlorides 2,000 ppm, DST chlorides Conglomerate 3830 -1216 58,000 ppm, IFP 88-250#, ISIP 995#, FFP 315-369#, FSIP 823#, BHT 116°. Arbuckle 3845 -1231 LTD 3904 -1290 DST #4 3650-76', Lansing (straddle test) 30-45-30-45, strong blow throughout, rec. 2604' slight gass oil cut muddy water, grind out break down, gas 4% equals, 107.5', oil 12% equals, 176.75', mud equals, 125.5', water 78% equals, 2297.25', IFP 206-931#, ISIP 1242#, FFP 1027-1231#, FSIP 1231#, BHT 117°. Mis-run, bottom clock failed to record, preparing to retest same interval. Report of all strings set - surface, intermediate, production, etc. (New) or (Used) CASING RECORD Type and parcent additives Sixe hole drilled Sixe casing set Weight lbs/ft. Setting depth Sacks Type cement Purpose of string 124" 8 5/8" 24# 3281 Surface 60-40 pozmix <u>2% gel. 3% c.c</u> PERFORATION RECORD LINER RECORD Dapth Interval Size & type Shots per ft. Bottom, ft. Top, ft. TUBING RECORD Packer set at Setting depth Sixe ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Producing method (flowing, pumping, gas lift, etc.) Date of first production Gravitý om Gas-oll ratio OII % Estimated -I.P. bbls CFPB Production Disposition of gas (vented, used on lease or sold) Perforations

CONSERVATION DIVISION Wichita, Kansas

PAGE 2 (Side One) OPERATOR F & M OIL CO. LEASE NAME Long "A" WELL NO. 1 FILL IN WELL INFORMATION AS REQUIRED. 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 & Shut-in pressures, and recoveries.				Show Geological markers, logs run, or Other Descriptive information.	
ī	FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	воттом	NAME	DEPTH
	DST #5 3650-3676', Lansing Strong blow throughout, rec. 2556' of slightly gassy oil cut water, grind out: 5.5% gas = 102.15', 6.7% oil = 137.10', 82.3% water = 2286.50 5.5# mud = 29.70', IFP 502-922#, ISIP 1222#, FFP 879-1147#, FSIP 1211; BHT 117°.				
	·				
				·	
				,	
				·	
					•
			:		
				STATE COF	RECEIVED RPORATION COMMISSION
					AN 1 0 1994

INSTRUCTIONS FOR FILING ACO-1 WELL HISTORY FORMS When to File - Number of Copies

PLEASE FILL OUT ALL INFORMATION. IF INFORMATION IS NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

ACO-1 Well history forms are required on all wells, regardless of how completed. (Rule 82-3-130)

PRODUCING AND TEMPORARILY ABANDONED WELLS: (File 2 copies)

OIL WELLS: An oil well shall be considered completed when the first new oil is produced through well head equipment into lease tanks from the producing interval after the production string has been run. For information regarding oil wells, contact Tom Leiker or Elisabeth Wannow.

GAS WELLS: A gas well shall be considered completed when the well is capable of producing gas through well head equipment from the producing zone after the production string has been run. Shut-in gas wells also require 2 copies. For information regarding gas wells, contact Richard Smith or Jim Hemmen.

TEMPORARILY ABANDONED WELLS: For information, contact Duane Rankin.

REQUESTING CONFIDENTIALITY:

Only 1 (ONE) copy of the ACO-1 should be filed with a letter attached for each well on which information is to be held confidential. ALL of the information should be completed on the form. Only information on Side One will be of public record. Side Two will be held confidential. On wells which are Docketed, confidentiality is waived. Plugging forms CP-1 and CP-4 cannot be held confidential.

To order additional forms or request information, call (316) 263-3238.

PLEASE KEEP THIS SHEET FOR REFERENCE.