

SIDE ONE

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

C  Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)\*\*\*Check here if NO logs were run \_\_\_\_\_.

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

LICENSE # 5313 EXPIRATION DATE June 30, 1984
OPERATOR F & M OIL CO., INC. API NO. 15,163-21,921 - 00-00
ADDRESS 422 Union Center, Wichita, Kansas 67202 COUNTY Rooks FIELD
\*\* CONTACT PERSON R. D. Messinger PHONE (316)262-2636 PROD. FORMATION

PURCHASER LEASE Berland "A"
ADDRESS WELL NO. 1
DRILLING CONTRACTOR Union Drilling Co., Inc. WELL LOCATION NE SE SE
ADDRESS 422 Union Center, Wichita, Kansas 67202 990 Ft. from South Line and 330 Ft. from East Line of the SE (Qtr.) SEC 24 TWP 8S RGE 20W (E)(W).

PLUGGING CONTRACTOR Union Drilling Co., Inc.
ADDRESS 422 Union Center, Wichita, Kansas 67202

WELL PLAT (Office Use Only)
KCC
KGS
SWD/REP
PLG.
NGPA
A 4x4 grid with '24' in the center and a diamond symbol in the bottom right corner.

TOTAL DEPTH 3540' PBSD
SPUD DATE 6-18-83 DATE COMPLETED 6-27-83
ELEV: GR 2011' DF 2018' KB 2021'
DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 254' w/165 DV Tool Used? None

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion. Other completion. NGPA filing

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

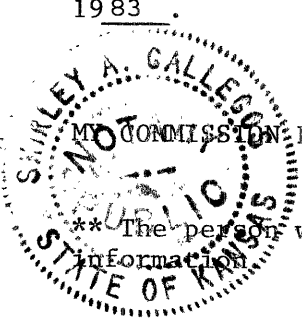
A F F I D A V I T

R. D. Messinger, 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.

[Signature of R. D. Messinger] (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 12th day of July, 1983.



[Signature of Shirley A. Gallegos] RECEIVED NOTARY PUBLIC STATE CORPORATION COMMISSION

JUL 18 1983 7-18-83 CONSERVATION DIVISION Wichita, Kansas

\*\* The person who can be reached by phone regarding any questions concerning this information

SIDE TWO

ACO-1 WELL HISTORY (R)

OPERATOR F & M OIL CO., INC.

LEASE Berland "A"

SEC. 24 TWP. 8S RGE. 20W (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1

FORMATION DESCRIPTION, CONTENTS, ETC.		TOP	BOTTOM	NAME	DEPTH
<p>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.</p> <p>Check if no Drill Stem Tests Run.  <input checked="" type="checkbox"/> Check if samples sent to Geological Survey</p>				<p>Sample Tops:</p> <p>Anhydrite 1542 (+ 479)                      B/Anhydrite 1579 (+ 442)                      Topeka 2989 (- 968)                      Heebner 3193 (-1172)                      Toronto 3217 (-1196)                      Lansing 3234 (-1213)                      B/KC 3449 (-1428)                      Arbuckle 3487 (-1466)                      RTD 3540 (-1519)</p> <p>Electric Log Tops:</p> <p>Anhydrite 1541 (+ 480)                      B/Anhydrite 1573 (+ 448)                      Topeka 2991 (- 970)                      Heebner 3195 (-1174)                      Toronto 3216 (-1195)                      Lansing 3233 (-1212)                      B/KC 3453 (-1432)                      Arubuckle 3494 (-1473)                      LTD 3547 (-1526)</p>	
<p>DST#1 3199-3230',                      30-45-30-45, vry wk blow &amp; died, no blow on 2nd opn, flushed tool, no help, rec 80' mud, IFP 85-148#, vry slight plugging, ISIP 265#, FFP 180-85#, FSIP 106#, BHT 96'.</p>					
<p>DST#2 3258-3285',                      30-45-30-45, stg blow thruout, rec. 1350' wtr, chl. 59,000 ppm, pit chl. 4,000 ppm. IFP 85-351#, ISIP 1162#, FFP 404-607#, FSIP 1162#.</p>					
<p>DST#3 3283-3305',                      30-30-30-30, vry wk blow, died in 4", rec 2' mud, IFP 21-21#, ISIP 42#, FFP 21-21#, FSIP 85#.</p>					
<p>DST#4 3301-3324',                      30-45-30-45, stg blow thruout, rec 1550' wtr, IFP 106-451#, ISIP 1194#, FFP 500-710#, FSIP 1194#.</p>					
<p>DST#5 3352-3380',                      30-45-60-45, fr blow thruout, rec 150' slight muddy wtr, IFP 42-53#, ISIP 1183#, FFP 74-95#, FSIP 1099#.</p>					
<p>DST#6 3380-3400',                      30-45-30-45, vry wk blow died in 5", rec 1' mud, IFP 21-21#, ISIP 21#, FFP 21-21#, FSIP 21#.</p>					
<p>If additional space is needed use Page 2,</p>					

Report of all strings set— surface, intermediate, production, etc. CASING RECORD (New) or (Used)

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#	254'	common	165	2% gel, 3% CC

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

TUBING RECORD		
Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Estimated Production -I.P.	Oil bbls.	Gas bbls.
Disposition of gas (vented, used on lease or sold)	Water MCF %	Gas-oil ratio CFPB
		Perforations

15-163-21921-00-00

ACO-1 WELL HISTORY

PAGE TWO (Side One)

OPERATOR F & M OIL CO., INC. LEASE NAME Berland "A" SEC. 24 TWP. 8S RGE. 20W (W)

FILL IN WELL LOG AS REQUIRED: WELL NO. 1

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
<p>DST#7 3400-3415',            30-45-30-45, vry wk blow died in 8" on            1st opn, no blow on 2nd opn, rec 2' mud,            IFP 21-21#, ISIP 21#, FFP 21-21#, FSIP            21#.</p>				
<p>DST#8 3415-3455',            30-30-30-30, vry wk blow died in 9", rec            5' mud, IFP 53-53#, ISIP 53#, FFP 53-53#,            FSIP 53#.</p>				
<p>DST#9 3486-3497',            30-45-30-45, vry wk blow died in 10", rec            5' mud, IFP 21-21#, ISIP 42#, FFP 21-21#,            FSIP 42#.</p>				

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.

ACO-1 WELL HISTORY FORMS WITH APPLICATIONS:

PLUGGING: File 3 (THREE) copies. A dry hole shall be considered completed when all provisions of plugging are complied with. ACO-1 should be filed with one copy each of form CP-1 and CP-4. For information regarding plugging, contact Allaweas Winfrey (western range) or Diana Crockett (eastern range).

SALT WATER DISPOSAL and INJECTION: File 4 (FOUR) copies. These should be sent with two copies of form U-1. For information regarding SWD or injection wells, contact Lu VonFeldt.

NGPA: File 4 (FOUR) copies. These should be filed with one original and two copies of NGPA application forms. For information, contact Becky Norris or Bob Tilton.

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.