

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.

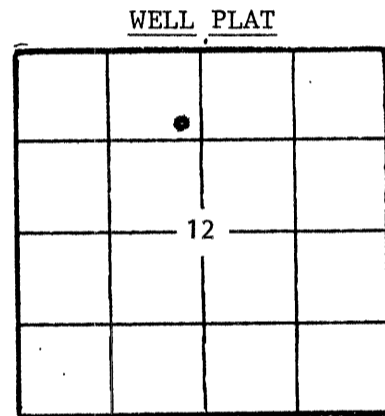
Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

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 # 5140 EXPIRATION DATE 6/30/83  
 OPERATOR Frontier Oil Company API NO. 15-163-21,996-00-00  
 ADDRESS 1720 KSB Building COUNTY Rooks  
Wichita, KS 67202 FIELD Wildcat Plainville  
 \*\* CONTACT PERSON Jean Angle PROD. FORMATION Lansing/Kansas City  
 PHONE 263-1201  
 PURCHASER Koch Oil Company LEASE Ross  
 ADDRESS P O Box 2256 WELL NO. 2  
Wichita, Ks. 67202. WELL LOCATION SE NE NW  
 DRILLING Red Tiger Drilling Company 990 Ft. from North Line and  
 CONTRACTOR ADDRESS 1720 KSB Building 330 Ft. from East Line of  
Wichita, KS 67202 the NW(Qtr.) SEC 12 TWP 10S RGE 18W.

PLUGGING N/A  
 CONTRACTOR ADDRESS \_\_\_\_\_



(Office Use Only)  
 KCC   
 KGS   
 SWD/REP \_\_\_\_\_  
 PLG. \_\_\_\_\_

TOTAL DEPTH 3800' PBTD 3640'  
 SPUD DATE 3-22-83 DATE COMPLETED 6-1-83.  
 ELEV: GR 2112 DF 2114 KB 2117  
 DRILLED WITH ~~CONCRETE~~ (ROTARY) (~~DRILL~~) TOOLS.  
 DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE \_\_\_\_\_

Amount of surface pipe set and cemented 281.30' DV Tool Used? Yes

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.

A F F I D A V I T

Jean Angle, 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.

Jean Angle  
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 22nd day of June, 19 83.

Stella Sewell  
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: June 24, 1984

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

RECEIVED  
 STATE CORPORATION COMMISSION  
 06-24-1983  
 JUN 24 1983  
 CONSERVATION DIVISION  
 Wichita, Kansas

15-163-21996-00-00

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Company LEASE #2 Ross

SEC. 12 TWP. 10S RGE. 18W

FILL IN WELL LOG AS REQUIRED:

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
			NAME	DEPTH
Surface Clay Shale	0	185	Anhydrite	1447 (+ 670)
Shale	185	940	Brownville	2773 (- 656)
Sand	940	1165	Tarkio	2876 (- 759)
Shale	1165	1447	Topeka	3078 (- 961)
Anhydrite	1447	1485	Heebner	3296 (-1179)
Shale	1485	2615	Toronto	3314 (-1197)
Shale & Lime	2615	2780	Lansing-KC	3338 (-1221)
Lime & Shale	2780	2875	Base KC	3591 (-1474)
Shale & Lime	2875	3010	Simpson	3663 (-1546)
Lime & Shale	3010	3115	Arbuckle	3684 (-1567)
Lime	3115	3800	RTD	3800 (-1683)
RTD		3800	4 1/2" Casing	3787 (-1670)
DST 1 (3059-3120) 60-30-60-30. Rec 260' MW. IF 51-104, FF 104-145, ISI 1288 FSI 1186.				
DST 2 (3216-3300) 60-30-60-30. Rec 185' M. IF 103-124, FF 134-166, ISI 1278, FSI 1237.				
DST 3 (3290-3407) 60-30-60-30. Rec 275' WM. IF 83-156, FF 156-207, ISI 1400, FSI 1339.				
DST 4 (3404-3422) 60-30-60-30. Rec 5' M IF 27-27, FF 27-27, ISI 41, FSI 62.				
DST 5 (3460-3520) 60-30-60-30. Rec 120' O Spkd M. IF 51-83, FF 103-124. ISI 539, FSI 456.				
DST 6 (3520-3584) 60-30-60-30. Rec 175' OCM. IF 72-93, FF 93-104, ISI 1216, FSI 971.				

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 1/2"	8-5/8"	20#	288'	Common	170 sx	2% Gel., 3% C.C.
Production	7-7/8"	4 1/2"	10.5#	3787'	Common	275 sx	10% Salt
DV Tool	"	"	—	1450'	50-50 Poz	500 sx	5% Gel.

LINER RECORD N/A			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DPs	3473-3481, 3497-3503,
			"	"	3509-3513, 3516-3520
			1	"	3501, 3511, 3517.
			4	"	3534-3540, 3554-356
					3580-3586.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD		1/SPF DPs 3536, 3558, 3584.
Amount and kind of material used		4/SPF DPs 3680-3682.
Treated with 500 gal 15% regular acid		3497-3503, 3509-3513, 3516-3520.
Treated with 1500 gal 15% regular acid		3534-3540, 3554-3560, 3580-3586, & 3584, 3558, 353
Treated with 250 gal 7 1/2% mud acid.		3680-3682.

Date of first production 6-1-83	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 37.5 approx.
RATE OF PRODUCTION PER 24 HOURS Oil 18BOPD	Gas -0- MCF	Water % 2 1/2 bbls. Gas-oil ratio N/A CFPB

Disposition of gas (vented, used on lease or sold) Perforations 3473-3481, 3497-3503, 3509-3513, 3513, 3516-3520, 3501, 3511, 3517, 3534-3540, 3554-3560, 3580-3586. 3536, 3558, 3584, 3680-3682, 3497-3503, 3509-3513, 3513, 3520, 3534-3540, 3554-3560, 3580-3586, 3558, 3536, 3680-3682.

15-163-21996-00-00

PAGE TWO (Side One)

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Company

LEASE NAME Ross

SEC. 12 TWP. 10S RGE. 18W

(E)  
(W)

FILL IN WELL LOG AS REQUIRED: WELL NO. 2

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 7 (3581-3660) 30-30-30-30. Rec 10'M IF 72-92, FF 92-92, ISI 414, FSI 104.  RTD 3800'.				

## 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.