

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

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.

X 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 # \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_
OPERATOR Frontier Oil Company API NO. 15-141-20,097-00-00
ADDRESS 1720 Ks St Bank Bldg COUNTY Osborne
Wichita, Kansas 67202 FIELD Ruggles South
\*\* CONTACT PERSON Jean Stocks PROD. FORMATION Lansing
PHONE 263-1201
PURCHASER Koch Oil Company LEASE Angel
ADDRESS P. O. Box 2256 WELL NO. 1
Wichita, Kansas WELL LOCATION 100'E of C/S 1/2 S 1/2 NE 1/4
DRILLING Red Tiger Drilling Co. 330 Ft. from South Line and
CONTRACTOR 1720 Ks St Bank Bldg 1220 Ft. from East Line of
ADDRESS Wichita, Ks 67202 the NE (Qtr.) SEC 27 TWP 10S RGE 15W.

PLUGGING n/a
CONTRACTOR ADDRESS \_\_\_\_\_
TOTAL DEPTH 3302 PBTD n/a
SPUD DATE 5-18-81 DATE COMPLETED 10-10-81
ELEV: GR 1771 DF 1774 KB 1776
DRILLED WITH (CABLE) (ROTARY) (CABLE) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD117910 (C-19699)
Amount of surface pipe set and cemented 216.60 DV Tool Used? no

WELL PLAT (Office Use Only)
KCC [checked]
KGS [checked]
SWD/REP \_\_\_\_\_
PLG. \_\_\_\_\_
[Grid diagram showing well location on a 4x4 grid with '27' in the center cell]

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Steam, Geothermal, or Other.
Injection, Temporarily Abandoned, or Other.
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

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

George A. Angle, being of lawful age, hereby certifies that:

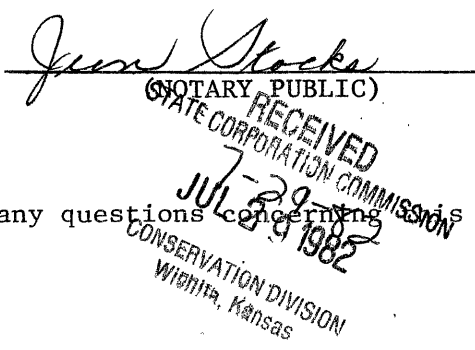
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

George A. Angle (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 27th day of July, 19 82.



MY COMMISSION EXPIRES: \_\_\_\_\_



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

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Company LEASE Angel

SEC. 27 TWP. 10S RGE. 15W

Osborne County, Ks

FILL IN WELL LOG 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 and shut-in pressures, and recoveries.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Shale & Sand	0	228	Anhydrite	909(+ 867
Clay & Red Bed	228	848	Brownville Lm	2324(- 548
Shale & Red Bed	848	909	Dover Lm	2401(- 625
Anhydrite	909	942	Tarkio	2440(- 664
Shale & Red Bed	942	1160	Howard	2627(- 851
Shale	1160	2114	Topeka	2652(- 876
Lime & Shale	2114	2270	Heebner	2898(-1122
Shale & Lime	2270	2425	Toronto	2921(-1145
Shale	2425	2504	Lansing-KC	2946(-1170
Lime	2504	3302	BKC	3205(-1429
RTD		3302	Conglomerate	3296(-1520
			RTD	3302(-1526
			4 1/2"	3300(-1524

Report of all strings set— surface, intermediate, production, etc. **CASING RECORD** (New) ~~XXXXXX~~ XXX

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#	224	Common	165	2% Gel/3% cc
Production	7 7/8"	4 1/2"	10 1/2#	3300	Common	200	10% Salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type DPs	Depth interval
			4		3024-3028

**TUBING RECORD**

Size	Setting depth	Packer set at
2 3/8"	3375	n/a

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
500 Gal 15% Regular	3024-3028

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
10-10-81	pumping	
<b>RATE OF PRODUCTION PER 24 HOURS</b>	Oil	Gas
	5 bbls.	-0- MCF
		Water 28 % 2 bbls.
		Gas-oil ratio -0- CFPB
Disposition of gas (vented, used on lease or sold)		Perforations
n/a		3024-3028