

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.

X 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 # n/a EXPIRATION DATE

OPERATOR Frontier Oil Company API NO. 15-163-21,577-0000

ADDRESS 1720 KSB Bldg. COUNTY Rooks

Wichita, KS 67202 FIELD Plainville

\*\* CONTACT PERSON Terry W. Piesker PROD. FORMATION Arbuckle

PHONE (913) 483-5348

PURCHASER Koch Oil Company LEASE Jaco

ADDRESS P.O. Box 2256 WELL NO. 1

Wichita, KS 67201 WELL LOCATION SE/4 NW/4 NE/4

DRILLING Red Tiger Drilling Company 990 Ft. from North Line and

CONTRACTOR 1720 KSB Bldg. 990 Ft. from West Line of

ADDRESS Wichita, KS 67202 the NE (Qtr.) SEC 13 TWP 10S RGE 18W.

PLUGGING n/a CONTRACTOR

ADDRESS

WELL PLAT (Office Use Only)

		13	

KCC   
KGS   
SWD/REP \_\_\_\_\_  
PLG. \_\_\_\_\_

TOTAL DEPTH 3737' PBTD

SPUD DATE 2/12/82 DATE COMPLETED 4/3/82

ELEV: GR 2155 DF 2157 KB 2160

DRILLED WITH (CABLE) (ROTARY) (AIR) 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 249.42 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

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

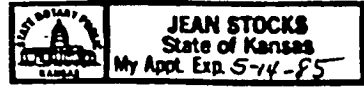
I am the Affiant, and am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

RECEIVED STATE CORPORATION COMMISSION 7-13-82 JUL 13 1982

George A. Angle (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 13th day of April

1982



Jean Stocks (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 5/14/85

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

SIDE TWO

**CONFIDENTIAL**

OPERATOR Frontier Oil Company LEASE #1 Jaco

ACO-1 WELL HISTORY  
SEC. 13 TWP 10S RGE. 18W

FILL IN WELL LOG AS REQUIRED:

Show all important names of locality and contents thereof; cased 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	
Surface Soil & Shale	0	255	Anhydrite (top)	1477	(+ 683)
Shale	255	820	(base)	1512	(+ 648)
Sand & Shale	820	960	Brownville	2812	(- 652)
Sand	960	1200	Tarkio	2911	(- 751)
Shale & Sand	1200	1477	Howard	3079	(- 919)
Anhydrite	1477	1512	Topeka	3108	(- 948)
Shale & sand	1512	1548	Heebner	3328	(- 1168)
Shale	1548	2498	Toronto	3349	(- 1189)
Shale & Lime	2498	3056	Lansing-KC	3373	(- 1213)
Lime	3056	3423	Base of KC	3634	(- 1474)
Shale & Lime	3423	3443	Conglomerate	3637	(- 1477)
Lime	3443	3464	Cherty Congl.	3652	(- 1492)
Shale & Lime	3464	3476	Simpson Dolom.	3707	(- 1547)
Lime	3476	3737	Arb Dolomite	3728	(- 1568)
RTD		3737	RTD	3737	(- 1577)

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	12½"	8-5/8"		256.77	Common	165 sx	2% Gel., 3% C.C.
Production	7-7/8"	4½"	14#	3732½'	Common	275 sx	10% Salt
DV Tool	7-7/8"	4½"		1490	50-50 Poz	500 sx	5% Gel

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type DP's	Depth interval
			4	DP's	3509-16
			4	DP's	3534-40
Size 2-3/8"	Setting depth 3690'	Packer set at	4	DP's	3552-58

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

Amount and kind of material used	Depth interval treated
500 Gal., 15% Reg. Acid	3509-16
500 Gal., 15% Reg. Acid	3534-40
500 Gal., 15% Reg. Acid	3552-58

Date of first production <u>4/3/82</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>	Gravity <u>35</u>
RATE OF PRODUCTION PER 24 HOURS <u>20</u>	Water % <u>0</u>	Gas-oil ratio <u>0</u>
Disposition of gas (vented, used on lease or sold) <u>n/a</u>	Perforations	

JUN 1 1983