

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

13-10-18W *and P1*

SIDE ONE

State Geological Survey

WICHITA BRANCH

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. 15-163-21,951

ADDRESS 1720 KSB Building COUNTY Rooks

Wichita, KS 67202 FIELD Plainville

** CONTACT PERSON Jean Angle PROD. FORMATION Lansing-Kansas City
PHONE 263-1201.

PURCHASER Koch Oil Company LEASE Garvert "B"

ADDRESS P O Box 2256 WELL NO. 1

Wichita, Ks. 67201 WELL LOCATION NW NW SE

DRILLING Red Tiger Drilling Company 330 Ft. from North Line and

CONTRACTOR 1720 KSB Building 330 Ft. from West Line of

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

PLUGGING N/A

CONTRACTOR

ADDRESS

TOTAL DEPTH 3860 PBTD

SPUD DATE 2-23-83 DATE COMPLETED 5-5-83.

ELEV: GR 2137 DF 2139 KB 2142

DRILLED WITH ~~XOAX~~ (ROTARY) ~~AXOX~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD48236

Amount of surface pipe set and cemented (C-20,839) 282' 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)

WELL PLAT

(Office Use Only)

	13		

KCC
KGS ☒

SWD/REP
PLG.

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Company LEASE #1 Garvert "B" SEC. 13 TWP. 10S RGE. 18W

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
Sand & Shale	0	293	Anhydrite	1461 (+ 681)
Clay & Shale	293	680	Tarkio	2908 (- 766)
Shale & Sand	680	1461	Howard	3079 (- 937)
Anhydrite	1461	1494	Topeka	3105 (- 963)
Shale & Red Bed	1494	2118	Heebner	3326 (-1184)
Shale	2118	2450	Toronto	3345 (-1203)
Shale & Lime Stks	2450	2650	Lansing-KC	3369 (-1227)
Shale & Lime	2650	2765	Base of KC	3606 (-1464)
Lime	2765	3665	Conglomerate	3618 (-1476)
Chert	3665	3736	Cherty-Cong.	3633 (-1491)
Lime	3736	3803	Simpson Dol.	3708 (-1566)
Chert	3803	3860	Arbuckle	3729 (-1587)
RTD		3860	RTD	3860 (-1718)

DST 1 (3324-3454) 60-30-10-30. Rec 40'
SOSpkM. IF 104-104, FF 104-104. ISI 932
FSI 911.

DST 2 (3478-3515) 30-30-30-30. Rec 15'
OSP. IF 52-52, FF 52-62. ISI 498, FSI
135.

DST 3 (3515-3554) 60-30-60-30. Rec 30'
OCM. IF 31-41, FF 62-62. ISI 290 FSI
114.

DST 4 (3554-3578) 30-60-30-140. Rec 5'
OSM. IF 42-42, FF 62-62, ISI 622 FSI 870.

DST 5 (3576-3610) 30-30-30-30. Rec 5'M
IF 62-83, FF 62-83, ISI 103, FSI 83.

DST 6 (3604-3665) 30-30-30-30. Rec. 5'M
w/spks0. IF 62-62, FF 62-62, ISI 186
FSI 124.

State Geological Survey
WICHITA BRANCH

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.C.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	12 1/4"	8-5/8"	28#	289'	Common	180 sx	2% Gel., 3% C.C.
Production	7-7/8"	4 1/2"	10.5#	3802'	Common	275 sx	16% Salt
D.V. Tool	"	"	—		Common	550 sx	5% Gel.

LINER RECORD N/A.

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			4	DPs	(3502-3506, 3510-3514, 3526-3532, 3545-3551, 3531, 3547.
			1	DPs	(3565-3569, 3585-3590, 3594-3600
Size 2-3/8"	Setting depth 3520'	Packer set at ————	4	DPs	(3566, 3586, 3597, 3634-3642.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD 1 SPF DPs 3566, 3586, 3597.
4 SPF DPs 3634-3642.

Amount and kind of material used							Depth interval treated
Treated with 1000 gal 15% regular acid	"	"	"	"	"	"	3502-3506, 3510-3514, 3531, 3547.
" " 1500 " " " " " "	"	"	"	"	"	"	3566, 3586, 3597.
" " 500 " " " " " "	"	"	"	"	"	"	3634-3642.

Date of first production 5-5-83	Producing method (flowing, pumping, gas lift, etc.) pumping.	Gravity 36.8 approx.
---------------------------------	--	----------------------

RATE OF PRODUCTION PER 24 HOURS	Oil 10 BOPD	Gas -0-	Water 30 %	Gas-oil ratio NA	CFPS
Disposition of gas (vented, used on lease or sold) NA.					Perforations 3502-3506, 3510-3514, 3526-3532, 3545-3551, 3531, 3547, 3565-3569, 3585-3590, 3594-3600, 3566, 3586, 3597, 3634, 3642.