

TYPE
SIDE ONE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

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 # 5140 EXPIRATION DATE 6/30/83

OPERATOR Frontier Oil Company API NO. 15-165-21,036-0000

ADDRESS 1720 KSB & T Bldg. COUNTY Rush

Wichita, KS 67202 FIELD Wildcat

** CONTACT PERSON Jean Stocks PROD. FORMATION

PHONE (316) 261-1201

PURCHASER Koch Oil Company LEASE Herrman "A"

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 & T Bldg. 330 Ft. from West Line of

ADDRESS Wichita, KS 67202 the SE (Qtr.) SEC 35 TWP 16 S RGE 18 W.

PLUGGING N/A WELL PLAT (Office Use Only)

CONTRACTOR ADDRESS

TOTAL DEPTH 3684' PBTD

SPUD DATE 10-27-82 DATE COMPLETED 12-23-82

ELEV: GR 2092 DF 2095 KB 2097

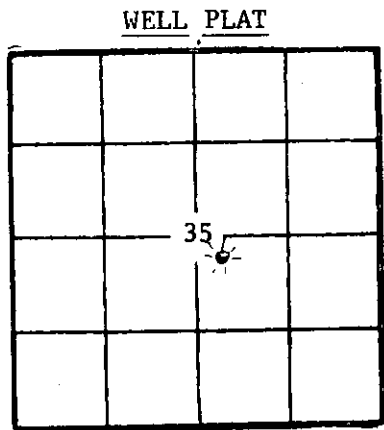
DRILLED WITH (XXX) (ROTARY) XXX TOOLS.

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

Amount of surface pipe set and cemented 1206' DV Tool Used? No

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.



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

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 31 day of Dec, 19 82.



Sally Andrews (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 10-21-86

RECEIVED STATE CORPORATION COMMISSION

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

JAN 13 1983

CONSERVATION DIVISION Wichita, Kansas

CONFIDENTIAL

15-165-21036-0000

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR **Frontier Oil Company** LEASE #1 Herrman "A" SEC. 35 TWP. 16S 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
Surface Soil & Shale	0	589	Anhy	1205-1260 (+ 892)
Sand	589	874	Herr	2015 (+ 82)
Shale & Sand	874	1135	Winf	2050 (+ 47)
Red Bed	1135	1205	Ft R	2208 (- 111)
Anhydrite	1205	1260	B Flor	2293 (- 196)
Shale	1260	1925	Wref	2347 (- 250)
Shale & Lime	1925	2110	Crouse	2388 (- 291)
Lime	2110	2120	Bader	2414 (- 317)
Shale & Lime	2120	2370	Cttwd	2457 (- 360)
Lime	2370	2505	Neva	2516 (- 419)
Lime & Shale	2505	2580	Rd Eag	2590 (- 493)
Lime	2580	2666	Brnv	2744 (- 647)
Lime & Shale	2666	2795	Tark	2854 (- 757)
Lime	2795	2965	How	3037 (- 940)
Lime & Shale	2965	3070	Top	3092 (- 995)
Lime	3070	3112	Heeb	3332 (-1235)
Lime & Shale	3112	3225	Tor	3350 (-1253)
Lime	3225	3630	Lans	3382 (-1285)
Lime & Conglomerate	3630	3680	Base of KC	3599 (-1502)
RTD		3680	Granite	
			Wash	2670 (-1573)
DST #1	2020	2110	RTD	3684 (-1587)
60-30-60-30. 1st opn wk inc to fair blo 2nd opn wk blo Rec 190' SGCWM IF 81-122 FF 142-163 ISI 468 FSI 457			4 1/2" @	3683 (-1586)
DST #2	2422	2540		
60-30-30-30 1st opn vy wk blo 2nd opn ho blo Rec 135" M IF 124-166 FF plugged ISI 808 severe plugging action 1st opn Plugged 2nd opn				

RELEASED

DEC 10 1983

FROM CONFIDENTIAL

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	Secks	Type and percent additives
Surface	12 1/4"	8-5/8"	24#	1213'	Common	425 sx	2% Gel., 3% C.C.
Production	7-7/8"	4 1/2"	10.5#	3683'	Common	275 sx	10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Secks cement	Shots per ft.	Size & type	Depth interval
			4	DP's	2656-60
			4	DP's	2856-60
			4	DP's	2811-14

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 Gal., 15% INS Acid	2656-60
500 Gal., 15% Reg. Acid	2856-60
250 Gal., 15% Reg. Acid	2811-14
Date of first production	Producing method (flowing, pumping, gas lift, etc.)
	Gravity

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	%	bbls.
Disposition of gas (vented, used on lease or sold)			Perforations	2656-60
				2856-60
				2811-14