

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.

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. 15-195-21, 157-00-00

ADDRESS 1720 KSB & T Building COUNTY Trego

Wichita, KS 67202 FIELD Muhl-Heim Ext (118-E) <sup>HOMBURG SOUTH</sup>

\*\* CONTACT PERSON Jean Stocks PROD. FORMATION Marmaton

PHONE (316) 263-1201

PURCHASER Koch Oil Company LEASE Kuhn Trust

ADDRESS P.O. Box 2256 WELL NO. 3

Wichita, KS 67201 WELL LOCATION 330' FNL; 1090' FEL NE

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

CONTRACTOR 1720 KSB & T Building 1090 Ft. from East Line of

ADDRESS Wichita, KS 67202 the NE (Qtr.) SEC. 23 TWP 13 RGE 21

PLUGGING n/a

CONTRACTOR

ADDRESS

TOTAL DEPTH 4100' PBTB

SPUD DATE 12-23-82 DATE COMPLETED 1-29-83

ELEV: GR 2221 DF 2223 KB 2226

DRILLED WITH ~~CABLE~~ (ROTARY) (XPR) 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 335.48' 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.

WELL PLAT (Office Use Only)

		23	

KCC   
KGS   
SWD/REP   
PLG.

RECEIVED

FEB 4 1983  
02-04-83  
CONSERVATION DIVISION  
Wichita, Kansas

A F F I D A V I T

Jean Stocks, 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 Stocks*  
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 3rd day of February

19 82



*Sally Andrews*  
(NOTARY PUBLIC)

MY COMMISSION EXPIRES:

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

SIDE TWO

OPERATOR Frontier Oil Company LEASE #3 Kuhn Trust

ACO-1 WELL HISTORY  
SEC. 23 TWP. 13S RGE. 21W

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	0	40	ANH	1574 (+ 652)
Sand Shale	40	345	BRNV LM	2981 (- 755)
Shale & Sand	345	1051	TARK	3080 (- 854)
Sand	1051	1282	HOW	3261 (-1035)
Shale & Sand	1282	1573	TOP	3290 (-1064)
Anhydrite	1574	1622	HEEB	3496 (-1270)
Shale & Sand	1622	2140	TOR	3516 (-1290)
Shale	2140	3130	LANS	3532 (-1306)
Shale & Lime	3130	3485	BKC	3779 (-1553)
Lime & Shale	3485	3630	MARM	3845 (-1619)
Shale & Lime	3630	3710	ARB	3926 (-1700)
Lime	3710	3843	RTD	4100 (-1874)
Lime & Shale	3843	3865	4 1/2" at	4086 (-1860)
Lime	3865	3932		
Arbuckle	3932	4100		
RTD		4100		
DST #1 45-30-30-30 1st opn vy wk blo dead 6" flush tool no help. 2nd opn no blo Rec. 90' DM w/few OSpk IF 40-50 FF 101-111 ISI 548 FSI 548	3493	3615		
DST #2 20-30-15-20 1st opn wk blo dead 5" flush tool no help. 2nd opn no blo Rec. 10' DM IF 133-144 FF 154-165 ISI 1128 FSI 725	3666	3843		
DST #3 20-30-15-30 1st opn vy wk blo dead 20" 2nd opn vy wk blo dead 5" Rec. 75' M IF 102-123 FF 123-123 ISI 815 FSI 644.	3778	3865		

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	Socks	Type and percent additives
Surface	12 1/4"	8-5/8"	24#	342.48	Common	190 sx	2% Gel., 3% C.C.
Production	7-7/8"	4 1/2"	10.5#	4086.45	Common	275 sx	10% Salt
D.V. Tool	"	"		1579	50-50 Poz	550 sx	6% Gel.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type DP's	Depth interval
			4		3870-3882

  

TUBING RECORD		
Size	Setting depth	Packer set at
2-3/8"	3843	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 Gal., 15% INS	3870-3882

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
1-27-83	Pumping	

  

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	32	-0-	TR %	-0-

  

Disposition of gas (vented, used on lease or sold)	Perforations
N/A	3870-3882

15-195-21157-00-00

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Company LEASE NAME #3 Kuhn Trust SEC. 23 TWP. 13SRGE. 21W

FILL IN WELL LOG AS REQUIRED:

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #4 60-30-60-30 1st opn wk blo bldg to strg 2nd opn wk blo bldg to fair. Rec. 1500' fluid, 390' CI Gsy O, 1080' Frothy Mdy O, 30' W IF 132-426 FF 436-548 ISI 929 FSI 879	3854	3895		
DST #5 30-30-15-30 1st opn vy wk blo dead in 7" 2nd opn no blo. Rec. 30' M IF 30-20 FF 30-20 ISI 193 FSI 81	3895	3932		
DST #6 15-30-15-30 1st opn vy wk blo dead in 5" 2nd opn no blo. Rec. 122' M IF no press FF 102-336 ISI 1046 FSI 1066	3929	3939		
DST #7 25-30-15-30 1st opn vy wk blo dead 8" 2nd opn no blo. Rec. 150' M IF 113-113 FF 113-113 ISI 674 FSI 534	3894	3939		
DST #8 20-30-60-30 1st opn vy wk blo dead in 15" 2nd opn no blo. flush tool vy wk blo 60". Rec. 70' WM IF 21-21 FF 21-21 ISI 170 FSI 42	3936	3944		
DST #9 20-30-15-30 1st op vy wk blo 2nd opn no blo. Rec. 10' WM IF 53-53. FF 42-42 ISI 298 FSI 181	3934	3955		

RECEIVED  
 STATE CORPORATION COMMISSION  
 FEB 4 1983  
 CONSERVATION DIVISION  
 Wichita, Kansas