

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. 15-163-21,815-00-00

ADDRESS 1720 KSB & T Bldg. COUNTY Rooks

Wichita, KS 67202 FIELD Plainville

** CONTACT PERSON Jean Stocks PROD. FORMATION Lansing-Kansas City
PHONE (316) 263-1201

PURCHASER Koch Oil Company LEASE Ross

ADDRESS P.O. Box 2256 WELL NO. 1

Wichita, KS 67201 WELL LOCATION C NE SE NW

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

CONTRACTOR 330 Ft. from East Line of

ADDRESS 1720 KSB & T Bldg. the NW (Qtr.) SEC 12 TWP 10S RGE 18W.

Wichita, KS 67202

PLUGGING N/A WELL PLAT (Office Use Only)

CONTRACTOR

ADDRESS

KCC
KGS
SWD/REP
PLG.

TOTAL DEPTH 3760' PBTD

SPUD DATE 9-28-82 DATE COMPLETED 11-18-82

ELEV: GR 2120 DF 2123 KB 2125

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(AIR)~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE (C-20,839).

Amount of surface pipe set and cemented 255.01' 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.

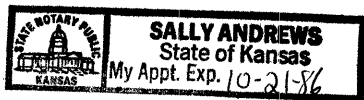
A F F I D A V I T

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

I am the Affiant, and 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 28th day of December, 19 82.



Sally Andrews (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 10-21-86

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

RECEIVED CONSERVATION DIVISION Wichita, Kansas JAN 03 1983 01-03-1983

15-163-21815-00-00

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Company LEASE #1 Ross

SEC. 12 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
				1469 to
Sand - Shale	0	266	Anhydrite	1499 (+ 656)
Shale & Sand	266	450	Brownville	2776 (- 651)
Shale & Clay	450	955	Tarkio	2874 (- 749)
Sand	955	1180	Howard	3047 (- 922)
Shale & Sand	1180	1469	Topeka	3071 (- 946)
Anhydrite	1469	1499	Heebner	3294 (-1169)
Shale	1499	1562	Toronto	3316 (-1191)
Shale & Red Bed	1562	1962	Lansing-KC	3336 (-1211)
Shale	1962	2180	Base of KC	3583 (-1458)
Shale & Red Bed	2180	2350	Conglomerate	3591 (-1466)
Shale	2350	2550	Sim Dolomite	3669 (-1544)
Shale & Lime	2550	2685	Arbuckle	3690 (-1565)
Shale & Lime Str.	2685	2777	RTD	3760 (-1635)
Shale & Lime	2777	2903	4 1/2" Csg.	3755 (-1630)
Lime	2903	3760		
RTD		3760		
DST #1	3239	3298		
60-30-60-30. Stg blo in 5" both opns. Rec. 1600' MSW. IF 62-591 FF 601-817 ISI and FSI both 1390.				
DST #2	3292	3405		
60-30-60-30. Fair blo both opns. Rec 40' OSSW, 420' SW and 60' M. IF 83-166 FF 166-218 ISI 1543 FSI 1502				
DST #3	3405	3420		
60-30-60-30. Fair blo 1st opn. 2nd opn wk blo. Rec. 192' MSW. IF 62-83 FF 103-124 ISI 992 FSI 868				

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	12 1/4"	8-5/8"	24#	263'	Common	175 sx	2% Gel., 3% C.C.
Production	7-7/8"	4 1/2"	10.5#	3755'	Common	275 sx	10% Salt
DV Tool	7-7/8"	4 1/2"		1490'	50-50 Poz	500 sx	5% Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	DP's	Depth interval
			4	DP's	3604-08
			4	DP's	3551-55
			4	DP's	3540-43
			4	DP's	3532-36
Size 2-3/8"	Setting depth 3545'	Packer set at	4	DP's	3509-16 & 3495-3502
			4	DP's	3471-77

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
w/500 Gal., 15% Regular Acid	3604-08 & 3551-55
w/1000 Gal., 15% Regular Demulsion Acid	3540-43 & 3532-3536
w/1500 Gal., 15% Regular Acid	3509-16 & 3495-3502
w/500 Gal., 15% Regular Acid	3471-77

Date of first production 11-18-82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil 20 bbls.	Gas -0- MCF
	Water 20 % 5 bbls.	Gas-oil ratio -0- CFPB

Disposition of gas (vented, used on lease or sold) N/A	Perforations	3604-08	3532-36
		3551-55	3509-26
		3540-43	3495-3502
			3471-77

15163-21815-00-00

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Company LEASE NAME Ross #1 * SEC. 12 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
<p>DST #4 60-30-60-30. Good blo both opns. Rec. 385' SW. IF 10-135 FF 124-176 ISI 1461 FSI 1500.</p>	3405	3464		
<p>DST #5 15-30-15-30. Vy wk blo for 5" Flushed tool-no help. Rec. 5' M IF 31-41 FF 41-62 ISI 580 FSI 394.</p>	3457	3486		
<p>DST #6 60-30-60-30. Good blo both opns. Rec. 385' G in pipe, 832' CGO and 128' HO and GCM. IF 83-270 FF 311-394 ISI 1277 FSI 1257</p>	3480	3522		
<p>DST #7 60-30-15-30. Wk steady blo 1st opn. No blo 2nd opn. Rec 20' M IF 15-21 FF 21-21 ISI 363 FSI 270.</p>	3520	3574		
<p>DST #8 60-30-60-30. Stg blo 1st opn. 2nd opn wk intermittent blo. Flush tool-strong blo. Rec 588' M. No pressures, packer leaked. Misrun.</p>	3570	3622		
<p>DST #9 60-30-60-30. St. blo both opns. Rec. 385' M. IF 14-21 FF 21-31 ISI 827 FSI 1059.</p>	3538	3622		