

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.

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. 15-065-21,700

ADDRESS 1720 KSB & T Bldg. COUNTY Graham

Wichita, KS 67202 FIELD Cooper

** CONTACT PERSON Jean Stocks PROD. FORMATION TA 10-19-82

PHONE (316) 263-1201

PURCHASER N/A LEASE Lewis "A"

ADDRESS WELL NO. 2

WELL LOCATION C N/2 SE NW

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

CONTRACTOR 1720 KSB & T Bldg. 660 Ft. from East Line of

ADDRESS Wichita, KS 67202 the NW (Qtr.) SEC 9 TWP 10S RGE 21W.

PLUGGING WELL PLAT (Office

CONTRACTOR Use Only)

ADDRESS

KCC [checked]
KGS [checked]
SWD/REP
PLG. [checked]

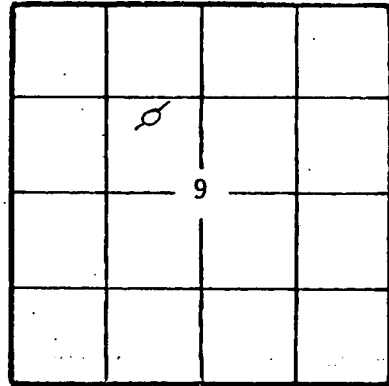
TOTAL DEPTH 3889' PBSD N/A

SPUD DATE 9-23-82 DATE COMPLETED 10-19-82

ELEV: GR 2281 DF 2284 KB 2286

DRILLED WITH (X) (ROTARY) (X) 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 256.57' 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.

Signature of George A. Angle

SUBSCRIBED AND SWORN TO BEFORE ME this 10th day of November, 1982.



Signature of Notary Public

MY COMMISSION EXPIRES: 10-21-86

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

RECEIVED NOV 12 1982 CONSERVATION DIVISION Wichita, Kansas

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
Soil-Shale	0	267	Anhydrite	
Shale	267	865	TOP	1781 (+ 505)
Shale-Sand-Hard Sand	865	1270	BASE	1821 (+ 465)
Sand	1270	1510	Brownville	3046 (- 760)
Shale	1510	1781	Tarkio	3136 (- 850)
Anhydrite	1781	1821	Howard	3247 (- 961)
Shale	1821	2205	Topeka	3301 (-1015)
Shale & Lime	2205	2840	Heebner	3505 (-1219)
Lime & Shale	2840	3342	Toronto	3530 (-1244)
Lime	3342	3889	Lans-KC	3545 (-1259)
RTD		3889	Base of KC	3770 (-1484)
DST #1	3568	3594	Marmaton	3816 (-1530)
60-30. Rec. 370' M. IF 22-252			Conglomerate	3835 (-1549)
ISI 511.			Sim Dolo	3867 (-1581)
DST #2	3594	3612	Arbuckle	3875 (-1589)
Misrun.			RTD	3889 (-1603)
DST #3	3597	3612	4 1/2" casing	3877 (-1591)
Misrun.				
DST #4	3570	3612		
Misrun.				
DST #5	3595	3612		
60-30. Rec. 2' M. All pressures 0.				
DST #6	3612	3624		
60-30. Rec. 30' M/SO in tool				
IF 22-28 ISI 254				
DST #7	3624	3637		
60-30. Rec. 8' M. IF 22-22 ISI 396.				

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"	20#	264'	Common	165 sx	2% Gel., 3% C.C.
Production	7-7/8"	4 1/2"	10.5#	3877'	Common	275 sx	10% Salt
DV Tool	7-7/8"	4 1/2"	—	1818'	50-50 Poz	550 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	3620-24
			4	DP's	3698-3702
			4	DP's	3714-18
			4	DP's	3735-41

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 Gal., 15% Reg	3620-24
" " "	3698-3702
" " "	3714-18
2000 Gal., 15% Reg	3735-41

Date of first production n/a	Producing method (flowing, pumping, gas lift, etc.)	Gravity
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RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water %	Gas-oil ratio bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Perforations	3620-24	3714-18
				3698-3702	3735-41

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Company LEASE NAME #2 Lewis "A" # SEC. 9 TWP. 10S 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
DST #8 60-30. Rec. 15' M. IF 0-0 ISI 68.	3637	3667		
DST #9 60-30. Rec. 10' M. IF 22-22 ISI 340.	3660	3690		
DST #10 60-30. Rec. 5' M. All pressures 0.	3690	3707		
DST #11 60-30. Rec. 3' M. IF 22-22 ISI 32.	3707	3731		
DST #12 60-30. Rec. 10' OSM. IF 34-36 ISI 793	3731	3757		
DST #13 60-30. Rec. 5' M. IF 22-22 ISI 28.	3756	3790		
DST #14 60-30. Rec. 6' M. IF 24-24 ISI 32.	3808	3860		