

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. 15-163-21,942-00-00

ADDRESS 1720 KSB Bldg. COUNTY Rooks

Wichita, KS 67202 FIELD Pywell Field

** CONTACT PERSON Jean Stocks PROD. FORMATION N/A

PHONE (316) 263-1201

PURCHASER N/A LEASE Pywell

ADDRESS WELL NO. 1

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

CONTRACTOR CONTRACTOR ADDRESS 1720 KSB Bldg. 990 Ft. from East Line of

Wichita, KS 67202 the NE (Qtr.) SEC 31 TWP 9S RGE 18W.

PLUGGING Allied Cementing WELL PLAT (Office Use Only)

CONTRACTOR CONTRACTOR ADDRESS Box 31, 332 W. Wichita

Russell, KS 67665

TOTAL DEPTH 3800' PBTB

SPUD DATE 2-17-83 DATE COMPLETED 3-1-83

ELEV: GR 2181 DF 2183 KB 2186

DRILLED WITH (XXX)X (ROTARY) (ADR) TOOLS.

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

Amount of surface pipe set and cemented 287' DV Tool Used?

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) KCC KGS SWD/REP PLG. Includes a 4x4 grid with '31' in the center and a well symbol in the top right cell.

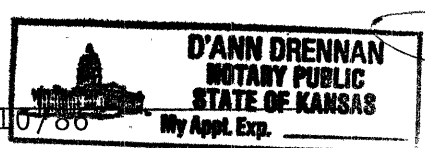
A F F I D A V I T

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 7th day of April, 19 83.



Signature of D'Ann Drennan (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 2/10/86

RECEIVED STATE CORPORATION COMMISSION 4/8/83 APR 08 1983

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

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
Clay - Shale	0	304	TOP	3134 (- 948)
Shale	304	360	HEEB	3345 (-1159)
Shale & Sand	360	966	TOR	3366 (-1180)
Shale & Red Bed	966	1079	LANS	3385 (-1199)
Sand	1079	1326	BKC	3592 (-1406)
Shale	1326	2550	MARM	3620 (-1434)
Shale - Lime	2550	2768	SIMP SD	3694 (-1508)
Shale	2768	2924	ARB	3727 (-1541)
Shale - Lime	2924	3080	RTD	3800 (-1614)
Lime	3080	3708		
Lime - Shale	3708	3730		
Lime	3730	3800		
RTD		3800		
DST #1 60-30-60-30 fair blo TO Rec 100' M IF 82-103 FF 103-123 ISI 996 FSI 956	3142	3244		
DST #2 60-30-60-30 1st opn fair blo 2nd opn wk blo Rec 190' M IF 81-102 FF 102-163 ISI 849 FSI 809	3232	3344		
DST #3 15-30-15-30 wk blo dead in 10" Rec 5' M IF 82-82 FF 82-103 ISI 206 FSI 123	3344	3416		
DST #4 15-30-15-30 Rec 10' M IF 41-61 FF 41- 61 ISI 264 FSI 122	3404	3454		
DST #5 30-30-30-30 1st opn vy wk blo 10" fl tool 2nd opn no blo fl tool Rec 10' M IF 20-20 FF 41-41 ISI 488 FSI 488	3453	3478		

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#	293'	Common	175 sx	2% Gel., 3% C.C.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbis.	MCF	%	bbis.
				CFPB

Disposition of gas (vented, used on lease or sold)	Perforations