

TYPE

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 Terry Piesker PROD. FORMATION N/A  
PHONE (913) 483-5348

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

ADDRESS 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

ADDRESS Russell, KS 67665

TOTAL DEPTH 3800' PBTD

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

ELEV: GR 2181 DF 2183 KB 2186

DRILLED WITH (XXX) (ROTARY) (XX) TOOLS.

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

		31	

(Office Use Only)

KCC

KGS

SWD/REP

PLG.

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.

A F F I D A V I T

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

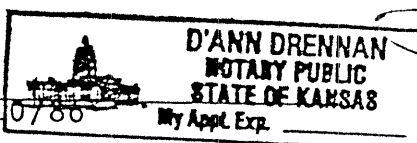
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

George A. Angle (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 7th day of April, 19 83.

MY COMMISSION EXPIRES:

2/10/86



Ann Drennan (Notary Public)

STATE CORPORATION COMMISSION

5/3/83

MAY 03 1983

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

CONSERVATION DIVISION  
Wichita, Kansas

SIDE TWO

OPERATOR Frontier Oil Company LEASE #1 Pywell

ACO-1 WELL HISTORY  
SEC. 31 TWP. 9S 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
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	3142	3244		
60-30-60-30 fair blo TO Rec 100' M IF 82-103 FF 103-123 ISI 996 FSI 956				
DST #2	3232	3344		
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				
DST #3	3344	3416		
15-30-15-30 wk blo dead in 10" Rec 5' M IF 82-82 FF 82-103 ISI 206 FSI 123				
DST #4	3404	3453		
20-30-15-30 Rec 10' M IF 41-62 FF 41- 62 ISI 264 FSI 122. 1st op wk blo. 2nd op no blo.				
DST #5	3453	3478		
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				

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.C.)	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	Pecker 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
Disposition of gas (vented, used on lease or sold)		MCF	%	CFPB

Perforations

PAGE TWO (Side One)

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Company

LEASE NAME Pywell

SEC. 31 TWP. 9S RGE. 18W

## FILL IN WELL LOG AS REQUIRED: WELL NO.

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 #6 60-30-60-30. Rec 10' Mud. IF 62-62. FF 62-62. ISI 453 FSI 391 1st op wk blo 2nd op no blo.	3477	3538		
DST #7 30-30-15-30. Wk blo dead 8". 2nd op no blo. Rec 5'Mud. IF 62-62 FF 41-41 ISI 123 FSI 82.	3530	3594		
DST 8 60-30-60-30. Good blo 6" under wtr. Rec 320'MW. IF 82- 165 FF144-226 ISI 956 FSI 916	3592	3699		
DST 9 Open 60" w/good blo. Packer Trouble. Misstrun.	3699	3708		
DST 10 60-30-60-30. 1st op strg blo. 2nd op fair blo. Rec. 420' SOSM, 240' MSW, 720' SW. IF 267-654 FF 675-775 ISI 936 FSI 936.	3592	3708		
DST 11 45-30-30-30. Strg to wk blo in 40" 1st op. 2nd op no blo. Rec 1620'MSW. IF 102-845 FF 845-895 ISI 845 FSI 1136.	3709	3737		