

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 6/30/82

OPERATOR Frontier Oil Company API NO. 15-163-21,127-00-00

ADDRESS 1720 KSB & T Bldg. COUNTY Rocks

Wichita, KS 67202 FIELD McHale

\*\* CONTACT PERSON Jean Stocks PROD. FORMATION n/a
PHONE (316) 263-1201

PURCHASER n/a LEASE Hilgers "A"

ADDRESS WELL NO. 2 KCC ZAP

DRILLING Red Tiger Drilling Company WELL LOCATION SW SW SW
CONTRACTOR 330 Ft. from South Line and

ADDRESS 1720 KSB & T Bldg. 330 Ft. from West Line of

Wichita, KS 67202 the SW (Qtr.) SEC 8 TWP 9S RGE 18W.

PLUGGING Rockhold Engineering, Inc. WELL PLAT (Office

CONTRACTOR Box 698 Use Only)

ADDRESS Great Bend, KS 67530 KCC
KGS

TOTAL DEPTH 3576' PBTD N/A SWD/REP

SPUD DATE 7-24-80 DATE COMPLETED 8-15-82 PLG.

ELEV: GR 2102 DF 2104 KB 2107

DRILLED WITH ~~COBOLX~~ (ROTARY) ~~COBOLX~~ TOOLS.

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

WELL PLAT grid with '8' in the center cell and '4' in the bottom-left corner.

(Office Use Only)
KCC
KGS
SWD/REP
PLG.

Amount of surface pipe set and cemented 277.26' DV Tool Used? No

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

that: , being of lawful age, hereby certifies

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 (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 27th day of August 19 82.



Signature of Jean Stocks (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 5/14/85

RECEIVED STATE CORPORATION COMMISSION 9/1/82 SEP 1 1982

\*\* 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 Hilgers "A" #2

ACO-1 WELL HISTORY  
SEC. 8 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
Post Rock	0	45	Anhydrite	1541 (+ 566)
Shale & Sand	45	290	Brownvill LM	2782 (- 675)
Shale	290	645	Tarkio Lime	2875 (- 768)
Sand	645	760	Topeka	3024 (- 917)
Shale	760	1015	Howard	3053 (- 946)
Sand	1015	1252	Heebner	3268 (-1161)
Shale & Red Bed	1252	1541	Toronto	3290 (-1183)
Anhydrite	1541	1576	Lansing-KC	3312 (-1205)
Shale & Red Bed	1576	1942	Base of KC	3529 (-1422)
Shale	1942	2170	Cherty Congl.	3559 (-1452)
Shale & Lime	2170	2658	RTD	3576 (-1469)
Lime	2658	2820		
Shale & Lime Streaks	2820	3125		
Lime & Shale	3125	3248		
Lime	3248	3576		
RTD		3576		
Rotary Completion 7-30-82 P & A 9-26-82				
DST #1 60-30-60-30. 1st opn wk blo. 2nd opn wk blo. Rec 60' M w/ spks 0; 120' MSW. IF 52-73 FF 83-124 ISI 829 FSI 725.				

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"	28#	285'	Common	175 sx	2% Gel., 3% C.C.
Production	7-7/8"	4 1/2"	10.5#	3574'	Common	200 sx	10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			4	DP's	3524-28
			4	DP's	3504-08
			4	DP's	3478-82
			4	DP's	3464-68
			4	DP's	3444-46

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal., 15% Reg.	3524-28
500 gal., 15% Reg.	3504-08
500 gal., 15% Reg.	3478-82
1500 gal., 20% Demulsified Acid	3464-68
500 gal., 15% Reg.	3444-46

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	Gas	Water	Gas-oil ratio
	bbk.	MCF	%	bbk.
Disposition of gas (vented, used on lease or sold)				CFPB
			Perforations	3524-28 3464-68
				3504-08 3444-46
				3478-82