

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.

No Logs 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. 15-165-21,020-00-00
ADDRESS 1720 KSB & T Building COUNTY Rush
Wichita, KS 67202 FIELD Schwindt Ext (1/8s)
** CONTACT PERSON Jean Stocks PROD. FORMATION
PHONE (316) 263-1201
PURCHASER Koch Industries, Inc. LEASE Jacobs "B"
ADDRESS P.O. Box 1556 WELLS NO. 4
Wichita, KS 67201 WELL LOCATION NE NE NW
DRILLING Red Tiger Drilling Company 330 Ft. from North Line and
CONTRACTOR 330 Ft. from East Line of
ADDRESS 1720 KSB & T Building the NW (Qtr.) SEC 30 TWP 17S RGE 18W.
Wichita, KS 67202

PLUGGING n/a
CONTRACTOR
ADDRESS

TOTAL DEPTH 3839' PBD n/a
SPUD DATE 9-3-82 DATE COMPLETED 10-4-82
ELEV: GR 2121 DF 2124 KB 2126

DRILLED WITH (K&K) (ROTARY) (A&R) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING
USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 596.54' 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.

WELL PLAT grid with '30' in the center cell.

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

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 (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 13th day of October

19 82 .



MY COMMISSION EXPIRES:

Signature of Jean Stocks (NOTARY PUBLIC)

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

RECEIVED STATE COMMISSION CONSERVATION DIVISION Wichita, Kansas 10-14-1982

SIDE TWO

OPERATOR Frontier Oil Company LEASE #4 Jacobs "B"

ACO-1 WELL HISTORY
SEC. 30 TWP. 17S RGE. 18W

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cased 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	
Surface Clay-Shale	0	250	ANHY	1300-1334	(+ 826)
Shale	250	690	BRNVL	2830	(- 704)
Sand	690	915	TARK	2942	(- 816)
Shale	915	1300	HOWARD	3128	(-1002)
Anhydrite	1300	1334	TOPEKA	3185	(-1059)
Shale	1334	2163	HEEB	3442	(-1316)
Shale & Lime	2163	2610	TOR	3461	(-1335)
Lime & Shale	2610	2905	LANS	3488	(-1362)
Shale & Lime	2905	3050	BKC	3750	(-1624)
Lime & Shale	3050	3140	MARM	3802	(-1676)
Lime	3140	3839	SAND	3836	(-1710)
RTD		3839	RTD	3839	(-1713)
			4 1/2"	3837 1/2	(-1711 1/2)
DST #1 60-30-60-30. 1st opn wk blo increasing to strg. 2nd opn not recorded. Rec. 325' MSW. IF 31-104. FF 104-156. ISI 1087 and FSI 1094.	3496	3524			
DST #2 60-30-60-30. 1st opn strg. blo. 2nd opn strg. blo. Rec 1350' CO. IF 72-384. FF 415-477. ISI and FSI both 621.	3828	3839			

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 1/2"	8-5/8"	24#	603'	Common	350 sx	2% Gel., 3% C.C.
Production	7-7/8"	4 1/2"	10.5#	3837.5'	Common	200 sx	10% Salt
DV Tool	7-7/8"	4 1/2"	—	1305'	50-50 Pozmix	550 sx	6% Gel.

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

Size	Setting depth	Packer set at
7-7/8"	3837.5'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
N/A	

Date of first production 10-4-82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 38.9
RATE OF PRODUCTION PER 24 HOURS 9.28 bbls.	Gas -0- MCF	Water % TR. -0- CFPB
Disposition of gas (vented, used on lease or sold) N/A	Perforations	None

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

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Wichita, KS 67202 FIELD Schwindt Ext (1/8s)

** CONTACT PERSON Jean Stocks PROD. FORMATION Marmaton/Sand
PHONE (316) 263-1201

PURCHASER Koch Oil Company LEASE Jacobs "B"

ADDRESS P.O. Box 2556 WELL NO. 4

Wichita, KS 67201 WELL LOCATION NW NE NW

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

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

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PLUGGING n/a WELL PLAT (Office Use Only)

CONTRACTOR ADDRESS

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SPUD DATE 9-3-82 DATE COMPLETED 10-4-82

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

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Amount of surface pipe set and cemented 596.54' 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 (Signature)

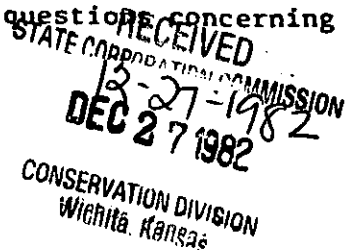
SUBSCRIBED AND SWORN TO BEFORE ME this 4th day of November, 19 82.



(Signature) (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 10-21-86

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



SIDE TWO

OPERATOR Frontier Oil Company

LEASE #4 Jacobs "B"

ACO-1 WELL HISTORY
SEC. 30 TWP. 17S RGE. 18W

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LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size 2-3/8"	Setting depth 3819'	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
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Disposition of gas (vented, used on lease or sold) N/A		Gas-oil ratio -0- CFB
		Perforations None