

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. 15-163-21,941-00-00

ADDRESS 1720 KSB Building COUNTY Rooks

Wichita, KS 67202 FIELD Plainville

** CONTACT PERSON Kelvin (Kelly) D. Angle PROD. FORMATION

PHONE (316) 263-1201

PURCHASER Koch Oil Company LEASE Bardot

ADDRESS P.O. Box 2256 WELL NO. #3

Wichita, KS 67201 WELL LOCATION SE SW SW

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

CONTRACTOR 1720 KSB Building 990 Ft. from West Line of

ADDRESS Wichita, KS 67202 the SW (Qtr.) SEC 12 TWP 10S RGE 18W

PLUGGING N/A WELL PLAT (Office Use Only)

CONTRACTOR ADDRESS

ADDRESS

TOTAL DEPTH 3873' PBT

SPUD DATE 1-21-83 DATE COMPLETED 2-26-83

ELEV: GR 2159 DF 2161 KB 2164

DRILLED WITH (CABLE) (ROTARY) (X) TOOLS.

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

Amount of surface pipe set and cemented 272' 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

Kelvin (Kelly) D. 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 Kelvin (Kelly) D. Angle

SUBSCRIBED AND SWORN TO BEFORE ME this 17th day of March, 19 83.

SALLY ANDREWS State of Kansas My Appt. Exp. 10-21-86

Signature of Notary Public

MY COMMISSION EXPIRES:

RECEIVED STATE CORPORATION COMMISSION MAR 18 1983 03-18-1983 CONSERVATION DIVISION Wichita, Kansas

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

15-163-21941-00-00

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Company LEASE #3 Bardot

SEC. 12 TWP. 10S 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	303	Anhy	1501-1544 (+ 663)
Sand & Shale	303	995	Brnv	2819 (- 655)
Sand	995	1154	Tark	2922 (- 758)
Sand & Shale	1154	1230	Top	3125 (- 961)
Shale & Red Bed	1230	1501	Heeb	3348 (-1184)
Anhydrite	1501	1544	Tor	3365 (-1201)
Shale	1544	2309	Lans	3389 (-1225)
Shale w/Lime Stks	2309	2545	BKC	3650 (-1486)
Shale/Lime	2545	2718	Simp Dol	3719 (-1555)
Lime & Shale	2718	2990	Arb	3742 (-1578)
Lime	2990	3873	RTD	3873 (-1709)
RTD		3873		
DST #1 60-30-60-30 wk blo TO Rec 129' Mdy SW IF 83-104 FF 104-124 ISI 1045 FSI 1035	3343	3460		
DST #2 60-30-60-30 fair blo bldg 1st opn fair blo 2nd opn Rec 578' SOCM IF 83-207 FF 228-311 ISI 1158 FSI 1117	3460	3536		
DST #3 15-30-15-30 vy wk blo for 10' 1st opr flushed tool no help 2nd opn no blo Rec 2' M IF 42-42 FF 42-42 ISI 83 FSI 73	3536	3556		
DST #4 30-30-15-30 vy wk blo 1st opn flushed tool no help 2nd opn no blo Rec 20' M IF 104-104 FF 124-124 ISI 456 FSI 456	3556	3660		
DST #5 60-30-60-30 1st opn fair blo died	3648	3696		

Report of all strings set — surface, intermediate, production, etc. CASING RECORD New and 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#	278'	Common	170 sx	2% Gel., 3% C.C.
Production	7-7/8"	4 1/2"	10.5#	3858'	Common	275 sx	10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type DP's	Depth interval
			1	DP's	3581', 3603' & 3617'
			4	DP's	3566', 2558' & 3548'
			4	DP's	3564-3567', 3556-3560' & 3546-3550'
Size 2-3/8"	Setting depth 3687'	Packer set at	4	DP's	3518-3524'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gal., 15% Reg Acid	3581', 3603', & 3617'
1500 gal., 15% Reg Acid	3566', 2558' & 3548'
500 gal., 15% Reg Acid	3564-3567', 3556-3560' & 3546-3550'
1000 gal., 15% Reg Acid	3518-3524'

Date of first production 2-26-83	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity
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RATE OF PRODUCTION PER 24 HOURS	OH	Gas bbls.	Water % MCF	Gas-oil ratio bbls.	CFPS
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Disposition of gas (vented, used on lease or sold)	Perforations	3581', 3603', & 3617' 3566', 2558' & 3548' 3564-3567', 3556-3560' & 3546-3550', and 3518-3524'
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SIDE TWO (Page Two)

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OPERATOR Frontier Oil Company LEASE NAME #3 Bardot # SEC. 12 TWP. 10S RGE. 18W

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SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Cont.' DST #5 in 55" 2nd opn no blo Rec 10' M No pressures Recorder failure	3648	3696		

RECEIVED
 STATE CORPORATION COMMISSION
 MAR 18 1923
 CONSERVATION DIVISION
 Wichita, Kansas