

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.

/X 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.

X 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. 15-163-21,685-00-60

ADDRESS 1720 KSB Bldg. COUNTY Rooks

Wichita, KS 67202 FIELD Plainville, Ext.

\*\* CONTACT PERSON Jean Stocks PROD. FORMATION Arbuckle

PHONE (316) 263-1201

PURCHASER Koch Company LEASE Bardot

ADDRESS Box 2256 WELL NO. 2

Wichita, KS 67201 WELL LOCATION NE NE SW

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

CONTRACTOR CONTRACTOR ADDRESS 1720 KSB Bldg. 330 Ft. from East Line of

Wichita, KS 67202 the NE (Qtr.) SEC 12 TWP 10SRGE 18W.

PLUGGING N/A WELL PLAT (Office Use Only)

CONTRACTOR CONTRACTOR ADDRESS

TOTAL DEPTH 3757' PBSD n/a

SPUD DATE 5/17/82 DATE COMPLETED 6/28/82

ELEV: GR 2139' DF 2141' KB 2144'

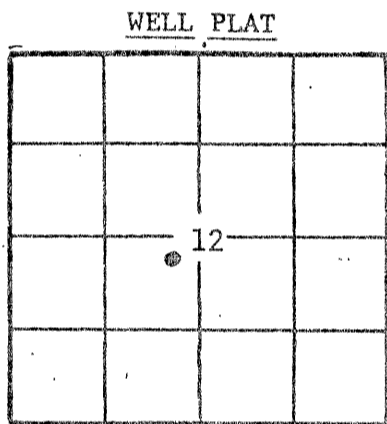
DRILLED WITH (GAS) (ROTARY) (XXX) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE 00-48236 (C-20,839)

Amount of surface pipe set and cemented 252.49' FO 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.



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

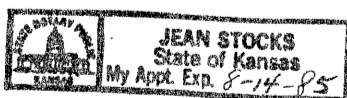
A F F I D A V I T

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.

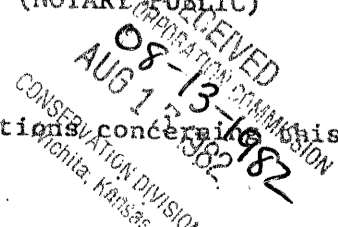
Signature of George A. Angle

SUBSCRIBED AND SWORN TO BEFORE ME this 28th day of July 19 82.



MY COMMISSION EXPIRES: 8/14/85

Signature of Jean Stocks (NOTARY PUBLIC)



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

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
Surface Soil & Rock	0	70	Anhydrite	1475 (+ 669)
Grey Shale	70	180	Brownville	2793 (- 649)
Stickly Greyish Blue Shale	180	265	Tarkio	2900 (- 756)
Shale	265	960	Howard	3073 (- 929)
Sand	960	1130	Topeka	3101 (- 957)
Grey Shale & Red Bed	1130	1360	Heebner	3319 (-1175)
Shale	1360	1475	Toronto	3342 (-1198)
Anhydrite	1475	1512	Lans-KC	3362 (-1218)
Shale	1512	1650	Base KC	3594 (-1450)
Lime & Shale	1650	2090	Conglomerate	3613 (-1469)
Lime	2090	2960	Cherty Congl.	3665 (-1521)
Lime & Shale	2960	3101	Arbuckle	3716 (-1572)
Topeka Lime	3101	3125	RTD	3757 (-1613)
Lime	3125	3614	4 1/2"	3755 (-1611)
Lime & Chert	3614	3694		
Lime	3694	3745		
Dolomite	3745	3757		
RTD		3757		
DST #1 60-30-30-30. Rec. 30' WM. IF 10-20 FF 20-20 ISIP & FSIP 1467	3429	3451		
DST #2 60-30-60-30. Rec. 80' SOCM. IF 62- 83 FF 83-104 ISIP 1220 FSIP 1138	3466	3546		
DST #3 30-30-30-30. Rec. 5' M. All press -0-	3544	3570		
DST #4 60-30-30-30. Rec. 10' M. IF & FF 20-20 ISIP & FSIP 40	3566	3614		

RELEASED  
JUL 01 1983  
FROM CONFIDENTIAL

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 3/4"	8-5/8"	20#	260.89'	Common	165 sx	2% Gel., 3% C.C.
Production	7-7/8"	4 1/2"	10.5#	3755'	Common	250 sx	10% Salt
FO Tool	7 7/8"	4 1/2"	10 1/2#	1473	----	----	----

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	DP's	Depth interval
			4	DP's	3572-82
			4	DP's	3536-40
			4	DP's	3518-24
			4	DP's	3492-98
			4	DP's	3598-3606
			4	DP's	3554-58

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 Gal., 15% Reg.	3492-98
500 Gal., 15% Reg.	3536-40 & 3518-25
500 Gal., 15% Reg.	3536-40
500 Gal., 15% Reg.	3576-82
500 Gal., 15% Reg.	3598-3606 & 3554-58

Date of first production 6-28-82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity
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RATE OF PRODUCTION PER 24 HOURS Oil 18.29 Gas -0- Water 69% 40.71 Gas-oil ratio -0-	Disposition of gas (vented, used on lease or sold) N/A
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Perforations	3572-82	3492-98
	3536-40	3598-3606
	3518-24	3554-58

# CONFIDENTIAL

SIDE TWO (Page Two)

OPERATOR Frontier Oil Company LEASE NAME Bardot #2

ACO-1 WELL HISTORY  
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
DST #5 30-30-30-30. Rec. 30' M. IF 40-40 FF 62-62 ISIP 456 FSIP 497.	3585	3694		

RELEASED  
JUL 01 1982  
FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION  
AUG 13 1982  
CONSERVATION DIVISION  
Wichita, Kansas  
08-13-1982