

12-10-18W Ind.

TYPE

**AFFIDAVIT OF COMPLETION FORM**

ACO-1 WELL HISTORY

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. 15-163-21,600 - \*0601

ADDRESS 1720 KSB & T Bldg. COUNTY Rooks  
Wichita, KS 67202 FIELD Plainville Ext.

\*\* CONTACT PERSON Jean Stocks PROD. FORMATION Lansing-KC  
PHONE (316) 263-1201

PURCHASER Koch Oil Company LEASE Bardot

ADDRESS P.O. Box 2256 WELL NO. 1 - WD (OWWO)  
Wichita, KS 67201 WELL LOCATION SE SE SW

DRILLING Red Tiger Drilling Company 330 Ft. from South Line and  
CONTRACTOR ADDRESS 1720 KSB & T Bldg. 330 Ft. from East Line of  
Wichita, KS 67202 the SW (Qtr.) SEC 12 TWP 10 SRGE 18W.

PLUGGING n/a

CONTRACTOR ADDRESS \_\_\_\_\_

State of KANSAS  
WICHITA BRANCH

WELL PLAT

(Office Use Only)

	12		

KCC \_\_\_\_\_  
KGS   
SWD/REP \_\_\_\_\_  
PLG. \_\_\_\_\_

TOTAL DEPTH 4039' PBTD NA

SPUD DATE 9-14-82 DATE COMPLETED 11-23-82

ELEV: GR 2047 DF 2150 KB 2153

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

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

Amount of surface pipe set and cemented 269.48' 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  
(Name)

W81-01-51

72426

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Company LEASE #1 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
Cement & Wash Out Washdown Arbuckle DDTD	0	1225	Previous Well	Tops:
	1225	3905	Anhydrite	1485 (+ 668)
	3905	4039	Heebner	3342 (-1189)
		4039	Lansing-KC	3385 (-1232)
			Base of KC	3651 (-1498)
			Simpson Dol	3730 (-1577)
			Old RTD	3736 (-1583)
			<u>New Tops:</u>	
			Arbuckle	3750 (-1577)
			DDTD	4039 (-1886)
		4 1/2" Pipe At	4011 (-1859)	

Amount and kind of material used				Depth interval treated	
500 Gal., 15% Regular Acid				3630-38	
1000 Gal., 15% Regular Acid				3612-16 & 3597-3602	
500 Gal., 15% Regular Acid				3579-84	
1500 Gal., 15% Regular Acid				3559-61, 3553-55 & 3541-46	
500 Gal., 15% Regular Acid				3522-25 & 3516-19	
Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity	
11-23-82		Pumping			
RATE OF PRODUCTION PER 24 HOURS	OR	Gas	Water	Gas-oil ratio	CFPB
	16	-0-	%	-0-	
Disposition of gas (vented, used on lease or sold)			Perforations	3630-38	3559-61
Sold				3612-16	3553-55
				3597-3602	3541-46
				3579-84	3522-25
					3516-19

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	Sacks	Type and percent additives
Old Surface	12 1/4"	8-5/8"	20#	277'	Common	175 sx	2% Gel., 3% C.C.
Production	7-7/8"	4 1/2"	10.5#	4011'	Common	275 sx	10% Salt
DV Tool	7-7/8"	4 1/2"	—	1483'	Pozmix	550 sx	6% Gel.

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type DP's	Depth interval
			4		3630-38
			4	DP's	3612-16 & 3597-3602
			4	DP's	3579-84 & 3559-61 & 3553-55
TUBING RECORD			4	DP's	3541-46 & 3522-25 & 3516-19
Size	Setting depth	Packer set at			
2-3/8"	3895'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

3516-19

12-10-18W.

Frontier Oil Company  
1720 Kansas State Bank & Trust Bldg.  
Wichita, Kansas 67202

Re: Frontier Oil Company  
No. 1 Bardot (WD)  
SE SE SW, 12-10S-18W  
Rooks County, Kansas

Dear Sir:

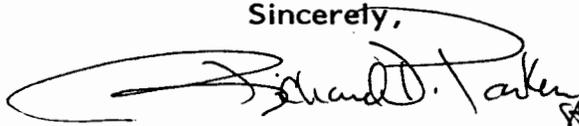
The Bardot No. 1 was originally drilled for a Lansing producer but due to low structural position and negative drill stem test results it was plugged and abandoned, a dry hole.

We now have re-entered and have washed down to old rotary total depth of 3736 (-1583) and drilled to a new rotary total depth of 4039'; for a disposal well. Date of re-entry 9-14-82.

Elevation (L&S)	2150 DF - 2153 KB	
(Previous Well Tops)		
Anhydrite	1485	+ 668
Heebner	3342	- 1189
Lansing-Kansas City	3385	- 1232
Base of Kansas City	3651	- 1498
Simpson Dolomite	3730	- 1577
(New Well Tops)		
Arbuckle	3750	- 1597
New RTD	4039	- 1886
4½" Pipe At	4011	- 1858

4½" pipe was set at 4011', 261' in the Arbuckle and 28' off bottom with 275 sacks of common cement, 10% Salt. A Halliburton DV Tool was set in the Anhydrite at 1483', with 550 sacks of pozmix, 6% Gel. Zero point is 5' AGL and the shoe joint is 40-94' long.

Sincerely,



Richard D. Parker

RDP/sma