

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the 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.

Circle one: Oil Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections.

Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Thunderbird Drilling, Inc.

API NO. 15-101-20,673-0000

ADDRESS P.O. Box 18407

COUNTY Lane

Wichita, Kansas 67218

FIELD Jemison

\*\*CONTACT PERSON Gloria DeJesus

PROD. FORMATION Cherokee, Fort Scott &

PHONE (316) 685-1441

Marmaton

LEASE Jemison "B"

PURCHASER Koch Oil Company

WELL NO. 2

ADDRESS Wichita, Kansas

WELL LOCATION NE NE SW

DRILLING Thunderbird Drilling, Inc.

330 Ft. from North Line and

CONTRACTOR Same

330 Ft. from East Line of

ADDRESS Same

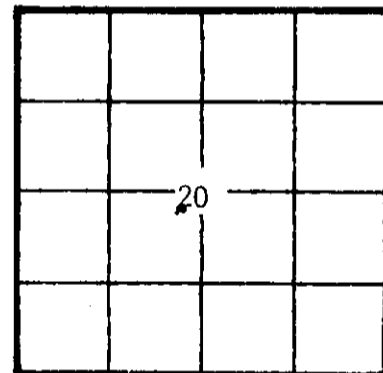
the SW/4 SEC. 20 TWP. 16S RGE. 29W

RECEIVED CORPORATION COMMISSION JUL 28 1982 CONSERVATION DIVISION Wichita, Kansas

PLUGGING CONTRACTOR

WELL PLAT

ADDRESS



KCC [checked] KGS [checked] (Office Use)

TOTAL DEPTH 4470 PBTD

SPUD DATE 6/17/82 DATE COMPLETED 7/18/82

ELEV: GR 2712 DF KB 2717

DRILLED WITH (CANNON) (ROTARY) (CANNON) TOOLS

Amount of surface pipe set and cemented 327' w/240 sx, DV Tool Used? no

AFFIDAVIT

STATE OF Kansas, COUNTY OF Sedgwick SS, I,

Burke Krueger OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Vice-President (FOR) Thunderbird Drilling, Inc.

OPERATOR OF THE Jemison "B" LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 2 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 23rd DAY OF July, 19 82, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) [Signature]

NOTARY PUBLIC GLORIA DEJESUS SUGAR COUNTY, KA My Appt. Exp.

BEFORE ME THIS 23rd DAY OF July, 19 82.

[Signature] NOTARY PUBLIC

MY COMMISSION EXPIRES: 3-25-84

\*\*The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

**SIDE TWO**

**WELL LOG**

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 #1, 3980-4045/30-45-60-45, rec. 120' gip, 1800' ocw, FP 178-817#, BHP 1081-984#			LOG TOPS:	
			Anhydrite	2120+ 597
			B/Anhydrite	2150+ 567
DST #2, 4054-4070/30-45-60-45, rec. 90' gip, 170' socm, 250' wtr, IFP 20-99#, FFP 118-148#, BHP 874-700#			Heebner	3784-1067
			Toronto	3804-1087
DST #3, 4075-4110/30-45-60-45, rec. 220' wtr w/sho oil, FP 49-128#, BHP 886-856#			Lansing	3817-1100
			BKC	4164-1447
			Marmaton	4206-1489
DST #4, 4111-4145/30-45-60-45, rec. 30' mud w/sho oil, FP 19-39#, BHP 631-503#			Pawnee	4278-1561
			Fort Scott	4333-1616
DST #5, 4159-4195/30-45-60-45, rec. 600' wtr w/sho oil, FP 59-306#, BHP 1043-1013#			Cherokee	4359-1642
			Miss	4430-1713
			RTD	4470-1758
			LTD	4473-1756
DST #6, 4190-4265/30-45-60-45, rec. 320' gip, 125' ocm, (20% oil) 500' wtr, FP 79-286#, BHP 1023-1003#				
DST #7, 4270-4330/30-45-60-45, rec. 600' gip, 400' cgo, 180' wtr, FP 79-365#, BHP 1071-984#				
DST #8, 4321-60/30-45-60-45, rec. 1450' gip, 930' gsy oil, 120' wtr, FP 79-375#, BHP 1023-101#				
DST #9, 4366-4435/30-45-60-45, rec. 2750' gip, 750' cgo, 60' wtr, FP 69-276#, BHP 984-963#				
Description	From	To		
Surface hole	0	327		
Shale & Sand	327	1590		
Blaine	1490	1618		
Shale & Sand	1618	1745		
Sand & Shale	1745	2128		
Anhydrite	2128	2156		
Shale	2156	2620		
Shale & Lime	2610	2726		
Lime & Shale	2726	3450		
Lime	3450	3552		
Lime & Shale	3552	4125		
Lime	4125	4470		
R.T.D.	4470			

**Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (UGGOM)**

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#	327'	com	240	2% gel, 3% cc.
Production		5 1/2"		4469		175	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4404-4408
<b>TUBING RECORD</b>			2		4372-4382
			2		4334-4344
Size	Setting depth	Pecker set at	2		4314-4324

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
A 500 gal. M.A.	4372-4382
A 500 gal. M.A.	4334-4344
A 500 gal. M.A.	4314-4324

Date of first production 7/16/82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity
-------------------------------------	--	---------

<b>RATE OF PRODUCTION PER 24 HOURS</b>	Oil 70 bbls.	Gas None MCF	Water % 20 bbls.	Gas-oil ratio CFPB
--	-----------------	-----------------	---------------------	-----------------------

Disposition of gas (vented, used on lease or sold)

Perforations  
4372-4382, 4334-4344, 4404-4408 & 4314-4324