

21-14-20W

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR Thunderbird Drilling, Inc.

API NO. 051-22,607

ADDRESS P.O. Box 18407

COUNTY Ellis

Wichita, Kansas 67218

FIELD Groff

**CONTACT PERSON Gloria DeJesus

LEASE Wiesner

PHONE (316) 685-1441

PURCHASER None

WELL NO. 1

ADDRESS _____

WELL LOCATION SW SW

660 Ft. from West Line and

660 Ft. from South Line of

the SW/4SEC. 21 TWP. 14S RGE. 20W

DRILLING

CONTRACTOR Thunderbird Drilling, Inc.

ADDRESS Same as above

PLUGGING

CONTRACTOR Thunderbird Drilling, Inc.

ADDRESS Same

TOTAL DEPTH 3796

PBTD _____

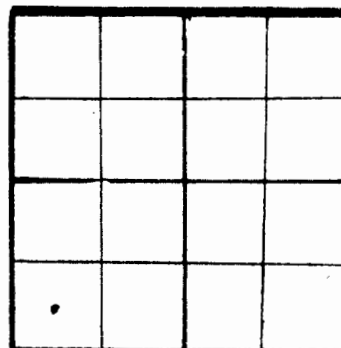
SPUD DATE 11/5/81

DATE COMPLETED 11/13/81

ELEV: GR 2101 DF _____ KB 2106

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Report of all strings set — surface, intermediate, production, etc. (New)/(Used) casing.



WELL
PLAT

(Quarter)
or (Full)
Section -
Please
indicate.

KCC _____

KGS ☒

MISC. _____

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 1/4	8 5/8"	24#	288'	com	175	2% gel, 3% cc.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
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TUBING RECORD

Size	Setting depth	Packer set at
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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
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Name of lowest fresh water producing stratum unknown Depth 238'
Estimated height of cement behind pipe Cement Circulated

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 /30-45-60-90, rec. 300' gip, 55' goom (25% oil, 3% wtr) FP 39-59#, BHP 128-316#	3422	3460	No Log SAMPLE TOPS: Anhydrite B/Anhydrite Topeka Heebner Toronto Lansing BKC Marmaton Conglomerate Arbuckle RTD	1388+ 718 1429+ 677 3091- 985 3357-1251 3378-1272 3398-1292 3668-1560 3716-1610 3752-1646 3782-1676 3796-1690
DST #2 /30-45-30-45, rec. 25' osm, FP 39-49#, BHP 552-484#	3463	3490		
DST #3 /30-30-30-30, rec. 25' wm, FP 39-39# BHP 552-484#	3530	3548		
DST #4 /30-30-30-30, rec. 5' mud, FP 39-39# BHP 69-69#	3562	3610		
DST #5 /30-30-30-30, rec. 5' mud, FP 19-19# BHP 98-69#	3720	3750		
<u>From</u> <u>To</u> <u>Description</u>				
0	288		Surface Hole	
288	947		Shale & Sand	
947	1100		Sand	
1100	1388		Sand & Shale	
1388	1429		Anhydrite	
1429	2275		Shale	
2275	3278		Shale & Lime	
3278	3796		Lime	
3796	R.T.D.			

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

A F F I D A V I T

STATE OF KANSAS, COUNTY OF SEDGWICK SS,

Burke Krueger OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:

THAT HE IS Vice-President FOR Thunderbird Drilling, Inc.
OPERATOR OF THE Wiesner LEASE, AND IS DULY AUTHORIZED TO MAKE THIS
AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON SAID LEASE HAS