

State Geological Survey
KANSAS DRILLERS LOG WICHITA, BRANCH

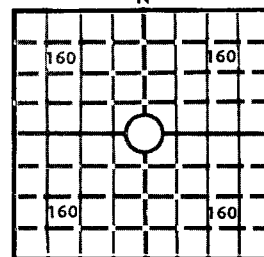
API No. 15 — 063 — 20289
 County Number

S. 31 T. 14S R. 31 W

Loc. SE SE

County Gove

640 Acres



Elev.: Gr. _____

DF _____ KB 2609 K.B.

Operator <u>Thunderbird Drilling, Inc.</u>		
Address <u>P. O. Box 18407- Wichita, Kansas 67218</u>		
Well No. <u>1</u>	Lease Name <u>Thies Pyramid Ranch "N"</u>	
Footage Location feet from (N) (S) line _____ feet from (E) (W) line _____		
Principal Contractor <u>Thunderbird Drilling, Inc.</u>		Geologist
Spud Date <u>2/23/76</u>	Total Depth <u>4359</u>	P.B.T.D.
Date Completed <u>3/5/76</u>	Oil Purchaser	

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

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		8 5/8"		331	com	225	2% gel, 3% cacl.

LINER RECORD

PERFORATION RECORD

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

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil _____ bbls.	Gas _____ MCF	Water _____ bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Thunderbird Drilling, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #1	Lease Name Thies Pyramid Ranch "N"	Dry Hole
S 31 T 14S R 31 E W		

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 /90", rec. 2450' sw, FP 917-1159# BHP 1159-1159#/45"	3958	3993	Anhydrite B Anhydrite Heebner Toronto	2031 + 578 2091 + 518 3618-1009 3636-1027
DST #2 /60", rec. 3' mud, FP 35-35# BHP 35-35#	4133	4154	Lansing BKC Marmaton Pawnee	3658-1049 4006-1397 4046-1437 4112-1503
DST #3 /90", rec. 180' wtry mud w/spks oil FP 35-130#, BHP 1185-1176#/45"	4205	4249	Fort Scott Cherokee Mississippi RTD LTD	4164-1555 4188-1579 4292-1683 4360 4359
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

Date Received

Signature

Title

Date