

15-063-20410

IMPORTANT
Kans. Geo. Survey request
samples on this well.

S. 28 T. 13 R. 31 $\frac{1}{4}$ W

Loc. SW SW

County Gove

KANSAS DRILLERS LOG
API No. 15 — 063 — 20,416
County Number

Operator
Thunderbird Drilling, Inc. & Terra Resources,

Address
P. O. Box 18407 Wichita, Kansas 67218

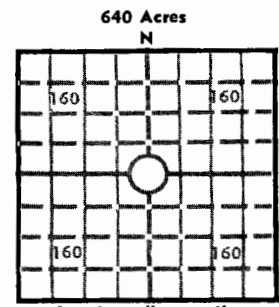
Well No. #1 Lease Name Phelps "B"

Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Thunderbird Drilling, Inc. Geologist Stanton S. Cox

Spud Date 6/27/79 Total Depth 4615 P.B.T.D.

Date Completed 7-9-79 Oil Purchaser



Elev.: Gr. 2880

DF KB 2885

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	12 3/4	8 5/8"		316'	com	250	2% gel, 3% cc

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 **Phelps 'B'** Dry Hole

s 28 T 13S R 31 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 /30-30-30-30, rec. 3' mud, FP 52-52# BHP 78-52#	4070	4120	Anhydrite B/Anhydrite Heebner Toronto	2334 + 551 2387 + 498 3882- 997 3908-1023
DST #2 45-45-45-45, rec. 120' mud w/ tr oil, FP 69-95#, BHP 1176-1142#	4106	4150	Lansing BKC Marmaton Pawnee	3926-1041 4240-1355 4269=1384 4366-1481
DST #3 /45-30-45-30, rec. 130' mw w/tr oil, FP 43-69#, BHP 1176-1142#	4155	4185	Fort Scott Cherokee Mississippi LTD	4420-1535 4444-1559 4550-1664 4614-1729
DST #4 /45-45-45-45, rec. 35' mw, FP 51-69# BHP 1073-1073#	4225	4280	RTD	4615-1730
DST #5 /45-45-45-45, rec. 480' gip, 30' gcm, 60' so&gcm, 120' o&gcm (10% oil) FP 69-121#, BHP 1107-1081#	4347	4430		
DST #6 /30-30-30-30, rec. 5' mud, ALL press. 43#	4571	4601		

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

Date Received	_____ Signature
	_____ Title
	_____ Date