

KANSAS DRILLERS LOG

API No. 15 — 195 — 20,781
 County Number

Operator
 Thunderbird Drilling, Inc.

Address
 P.O. Box 18407- Wichita, Kansas 67218

Well No. 1 Lease Name Seibel

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

Principal Contractor Thunderbird Drilling, Inc. Geologist Dick Roby

Spud Date 3/16/81 Total Depth 3965 P.B.T.D.

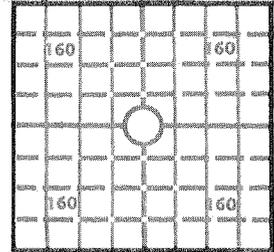
Date Completed 3/24/81 Oil Purchaser

S. 8 T. 13S R. 21 W

Loc. SE SW NW

County Trego

640 Acres
 N



Locate well correctly

Elev.: Gr. 2223

DF. KB 2228

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"	24#	258'	com	200	2% gel, 3% cc.

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

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	Gas	Water	Gas-oil ratio
	bbls.	bbls.	MCF	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.

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Operator

Thunderbird Drilling, Inc.

Well No.

1

Lease Name

Seibel

Dry Hole

S 8 T 13S R 21 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 /30-45-60-90, rec. 70' socm, FP 73-100# BHP 954-908#	3878	3922	<u>SAMPLE</u> Anhydrite B/Anhydrite Heebner Toronto LKC BKC Marmaton Arbuckle RTD	1637+ 591 1682+ 546 3524-1196 3543-1315 3556-1328 3802-1524 3870-1642 3954-1726 3960-1732
<u>From</u>	<u>To</u>	<u>Description</u>		
0	258	Surface Hole		
258	460	Shale		
460	1637	Shale & Sand		
1637	1682	Anhydrite		
1682	1813	Shale & Sand		
1813	1950	Shale		
1950	2240	Shale & Shells		
2240	2410	Shale		
2410	3335	Shale & Lime		
3335	3442	Lime & Shale		
3442	3965	Lime		
3965	R.T.D.			

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

Date Received



Signature Burke Krueger

Vice-President

Title

4-27-81

Date