

KANSAS GEOLOGICAL SURVEY
503 East 10th
Wichita, Kansas

MAR 31 1972

DRILLERS LOG



9-22-21W
CNE SW

#1 Hastings

CASING RECORD:
364.02' of new 8-5/8"
surface casing.

COMPANY: Thunderbird Drilling, Inc.

DESCRIPTION: NE SW
Section 9-22S-21W
Hodgeman Co., Kansas

TOTAL DEPTH:
4365'

COMMENCED: July 7, 1971

ELEVATION: 2145' KB

COMPLETED: July 17, 1971

D & A

FORMATION	FROM	TO	REMARKS
Clay, Sand & Gravel	0	80	Ran 364.02' of new 8-5/8" surface casing; set and cemented at 370' with 190 sacks of common cement, 2% gel and 3% C. C. Plug down at 2:40 P. M. July 7, 1971.
Shale	80	440	
Clay & Shale	440	637	
Anhydrite	637	654	
Dakota Sand	654	871	
Shale & Red Bed	871	1280	
Red Bed, Shale & Shells	1280	1284	
#2 Anhydrite	1284	1312	
Shale & Shells	1312	1636	
Red Bed & Shale	1636	2096	
Shale & Lime Streaks	2096	2370	
Shale & Lime	2370	3881	
Lime	3881	4202	
Lime & Shale	4202	4329	
Lime & Chert	4329	4365	

RECEIVED
STATE CORPORATION COMMISSION
JUL 21 1971
CONSERVATION DIVISION
Wichita, Kansas

Rotary Total Depth 4365'
LOG TOPS DEPTH
ANHY 879
TOP 3096
HEEB 3330

5 1/2" O. D. casing set and cemented at 4358' with 150 sacks of common cement, 15% salt. D. V. tool set at 1282' with 450 sacks of 50-50 pozmix, 4% gel and 50 lbs. of cello seal. Plug down at 1:30 P. M. July 17, 1971.

SUBSCRIBED AND SWORN TO before me this 17th day of July, 1971.



SMP TOPS	DEPTH
ANHY	1284
TOP	3332
HEEB	3703
TOR	3716
LKC	4138
MRM	4145
PAWN	4210
FT SC	4284
CHER	4309
MISS OS	4354
RTD	4365

Elaine H. Taylor
Elaine H. Taylor, Notary Public