

HINKLE OIL COMPANY, JOHN O. FARMER, INC. and NADEL & GUSSMAN

BITTEL #1

990' From SL,
990' F EL, NW/4

NW SE NW Sec. 11-10S-26W
SHERIDAN COUNTY, KANSAS

API # 15-179-20317

STARTING DATE: July 13, 1972

COMPLETION DATE: July 18, 1972

DRILLING CONTRACTOR: John O. Farmer, Inc. L

SURFACE CASING: 8 5/8" surface casing set @219' with 150 sx cement

OPEN HOLE LOGS: Great Guns Drill Pipe
Gamma Ray

Geological supervision was maintained at the drill site from 3750' to the total depth.

1' drilling time and 5' samples were obtained from 3500' to the total depth.

Tabulated below are the formation tops which were picked from samples and correlated with the Great Guns log. All measurements are from the rotary bushing elevation.

	2603 GL	2605 DF	2608 RB
Top Stone Corral Anhydrite		2233	(+ 375)
Base Stone Corral Anhydrite		2272	(+ 336)
Topeka		3622	(-1014)
Heebner		3837	(-1229)
Log Total Depth		3858	(-1250)
Rotary Total Depth		3860	(-1252)

As the structural position of the Heebner Shale was too low to justify further drilling, the Bittel #1 was plugged and abandoned as a dry hole July 18, 1972.

Very truly yours,

Orvie Howell
ORVIE HOWELL, GEOLOGIST

