

Sterling Drilling Company, Rig #4

Box 1006, Pratt, Kansas 67124-1006
Office Phone (316) 672-9508, Fax 672-9509

SAMPLE LOG

Fair "B" 2-10

LOCATION: 120' West of Ne Ne Ne of
API: 15-185-23120-0000

Section 10 T 21s R 11w
Stafford County, Kansas

OWNER: F.G. Holl Company, L.L.C.

COMMENCED: 06-Mar-01

CONTRACTOR: Sterling Drilling Company, Rig #4

COMPLETED: 16-Mar-01

TOTAL DEPTH: DRILLER 3450 FEET
LOGGER 3449 FEET

Ground Elevation: 1756
KB Elevation: 1765

LOG

0 -	4 FEET	Top Soil and Sand
4 -	8 FEET	Clay
8 -	27 FEET	Sand and Gravel
27 -	32 FEET	Clay
32 -	62 FEET	Sand and Gravel
62 -	170 FEET	Sand
170 -	452 FEET	Redbeds
452 -	496 FEET	Anhydrite
496 -	1500 FEET	Redbeds, Shales and Salt
1500 -	3450 FEET	Limestone, Shale and Dolomite

CASING RECORDS

Surface Casing

Spud @ 8:00 am on 03/06/01 . Drilled 12-1/4" hole to 235'. Ran 5 joints of new 20# 8-5/8" surface casing, tally 221.25', set at 232' KB. Cemented with 225 sacks 60/40 Poz, 2% Gel, 3% CC, Plug down at 11:45 am on 03/06/01 by Acid Services. Ticket #03134. Cement did circulate.

Production Casing

Ran 90 jts of used 14# 5-1/2" casing. Tallied 3451.55', set at 3445' KB. Cemented with 225 sacks 50/50 Poz, 2% Gel, 1% CC, 10% Calset, 7# Gilsonite/sx, 1/8# Celloflake/s. Centralizers on joints; 2-3-4-5-6-7-8-9-10-11-12-13. Plugged rathole with 15 sacks, mousehole with 10 sacks using A-Serv.Lite. Water well not plugged. Centralizers on joints; 2-3-4-5-6-7-8-9-10-11-12-13.

DEVIATION SURVEYS

1/2 degree(s) at	235	feet
1/8 degree(s) at	2276	feet
3/4 degree(s) at	3030	feet