

Sterling Drilling Company, Rig #4

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

SAMPLE LOG

Fair 'B' 1-10

LOCATION: 70°N of Ne Se Ne Section 10 T 21s R 11w
API: 15-185-230870000 Stafford County, Kansas

OWNER: F.G. Holl Company, L.L.C.
CONTRACTOR: Sterling Drilling Company, Rig #4

COMMENCED: 15-Jun-99
COMPLETED: 24-Jun-99

TOTAL DEPTH: **DRILLER** 3475 FEET
LOGGER 3475 FEET

Ground Elevation: 1751
KB Elevation: 1760

LOG

0 - 172 FEET Top Soil and Sand
172 - 462 FEET Shale
462 - 486 FEET Anhydrite
486 - 3475 FEET Limestone, Shale and Dolomite

Cored:	240' to 258' (18') Full Recovery.	
	302' to 321' (19') Full Recovery.	
	321' to 340' (19') Recovered 16'.	(Cored 74' Total)
	347' to 365' (18') Recovered 16'.	

CASING RECORDS

Surface Casing:

Spud @ 9:30 am on 06-15-99. Drilled 12-1/4" hole to 225'. Ran 5 joints of new 24# 8-5/8" surface casing 210.89' set at 222' KB. Cemented with 225 sacks 60/40 Poz, 2% Gel, 3% CC. Plug down at 2:15 pm on 06-15-99 by Acid Services. Good returns. Ticket # 01415.

Production Casing:

Ran 83 jts of New 5-1/2" 14# casing. Tallied 3473.99', set at 3473' KB. Cemented with 75 sacks lite and 175 sacks 50/50 Poz, 2% Gel, 5# Gil, 10% Salt, .5% Fla, 1/4# Flocele. Plug down at 11:45 am on 06-24-99 by Acid Services, ticket # 01421. Plugged rathole with 15 sacks, mousehole with 10 sacks.

DEVIATION SURVEYS

1/2	degree(s) at	225	feet
3/4	degree(s) at	2709	feet
1	degree(s) at	3135	feet