

Sterling Drilling Company, Rig #1

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Office Phone (620) 672-9508, Fax 672-9509

SAMPLE LOG

Debes 'A' 1-5

LOCATION: C N/2 N/2 SE
API: 15-185-23201-0000

Section 5 T 21s R 14w
Stafford County, Kansas

OWNER: F.G. Holl Company, L.L.C.
CONTRACTOR: Sterling Drilling Company, Rig #1

COMMENCED: 23-Sep-03
COMPLETED: 30-Sep-03

TOTAL DEPTH: **DRILLER**

2715

FEET
LOGGER

2716

FEET

Ground Elevation: 1919
KB Elevation: 1928

LOG

0 -	3 FEET	Top Soil
3 -	23 FEET	Clay
23 -	30 FEET	Fine Sand
30 -	68 FEET	Sand and Gravel
68 -	75 FEET	Redbeds
845 -	870 FEET	Anhydrite (Driller)
870 -	1355 FEET	Shales and Salt
1355 -	2715 FEET	Limestone, Shale and Dolomite

CASING RECORDS

Surface Casing-8-5/8"

Spud at 3:15 pm, 09/23/03. Drilled 12-1/4" hole to 856'. Ran 19 joints of new 24# 8-5/8" surface casing. Talled 860' set at 856' KB. Cemented with 210sx A-Con; 3% CC, 1/4#/sx Celloflake and 125 sx Common; 3% CC, 2% Gel and 1/4#/sx Celloflake. Plug down at 9:30 am 09/24/03. Acid Services ticket# 7045. Cement did circulate. Strapped bottom 3 joints, welded collars on remaing 16 joints of SP.

Production casing:

Ran 66 joints of 14#; 5-1/2" casing, tally 2715', set at 2713' KB. Cemented with 125sx 50/50 Poz; (FG Holl Blend) and 25sx A Serv-Lite. Plug down at 1:15 am on 09/30/03. Plugged rathole with 25sx 50/50 Poz, no mousehole. Acid Services ticket #6944. KCC notified on 09/30/03.

DEVIATION SURVEYS

1/4	degree(s) at	856	feet
3/4	degree(s) at	1830	feet
1/8	degree(s) at	2353	feet
3/4	degree(s) at	2715	feet