

JAMES C. MUSGROVE

Petroleum Geologist
P.O. Box 1162
Great Bend, KS 67530

ORIGINAL

Office (316) 792-7716

Res. Claflin (316) 587-3444

Globe Operating
Merry #1
130' W-C-W/2-NE-NW; Section 10-18s-18w
Rush County, Kansas
Page No. 1

Dry and Abandoned

Contractor: Discovery Drilling Inc.

Commenced: March 17, 2004

Completed: March 22, 2004

Elevation: 2078' K.B.; 2075' D.F.; 2070' G. L.

Casing Program: Surface; 8 5/8" @ 1249'
Production; none.

Samples: Samples saved and examined 33500' to the Rotary Total Depth.

Drilling Time: One (1) foot drilling time recorded and kept 3350' to the Rotary Total Depth.

Measurements: All depths measured from the Kelly Bushing.

Formation Testing: None.

Electric Log: By Eli Wireline Services; Compensated Density Log and Sonic Log.

Computer Generated

RECEIVED
APR 29 2004
KCC WICHITA

| <u>Formation</u> | <u>Log Depth</u> | <u>Sub-Sea Datum</u> |
|--------------------|------------------|----------------------|
| Anhydrite | 1235 | +843 |
| Heebner | 3414 | -1336 |
| Toronto | 3432 | -1354 |
| Lansing | 3471 | -1393 |
| Base Kansas City | 3728 | -1650 |
| Conglomerate | 3824 | -1746 |
| Rotary Total Depth | 3888 | -1810 |
| Log Total Depth | 3887 | -1809 |

(All tops and zones corrected to Log Measurements)

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.**TOPEKA SECTION**

3349-3360' Limestone; cream and tan, finely crystalline, slightly fossiliferous, good vuggy and fossil cast porosity, plus gray and white opaque chert.

TORONTO SECTION

3432-34442' Limestone; gray and tan, fossiliferous, slightly chalky, scattered vuggy porosity, no shows.

LANSING SECTION

3471-3480' Limestone; tan and brown, white, finely crystalline, slightly chalky, no shows.

ORIGINAL

| | |
|------------|--|
| 3490-3498' | Limestone; tan, gray, oocastic, fair to good oocastic porosity, trace poor stain, show of free oil and questionable odor in fresh samples. |
| 3510-3515' | Limestone; gray and white, chalky, few fossiliferous, poor porosity. |
| 3520-3528' | Limestone; as above, trace white chert. |
| 3550-3556' | Limestone; gray, sub oocastic, chalky, scattered porosity, no shows. |
| 3567-3579' | Limestone; gray, tan, oolitic/oocastic, fair oocastic porosity, trace tan chert, few chalky, no shows. |
| 3613-3620' | Limestone; gray and white, few oolitic, chalky, dense. |
| 3635-3642' | Limestone; gray and tan, finely crystalline, chalky, few oolitic, no shows. |
| 3657-3669' | Limestone; white, oolitic, fossiliferous, fair to good fossil cast and inter-oolitic porosity, chalky, trace limestone, tan, oocastic, fair oocastic porosity. |
| 3694-3698' | Limestone; gray and white, fossiliferous, chalky in part, poor visible porosity, no shows. |

CONGLOMERATE SECTION

| | |
|------------|--|
| 3826-3844' | Chert; orange, white, yellow, opaque, few weathered, trace white dolomitic limestone and varied colored shale. |
| 3844-3860' | Chert; as above, trace white gray dolomitic chert, no shows. |
| 3860-3870' | Chert; white, clear, boney, oolitic, opaque, plus red shale, sand. |
| 3870-3887' | Chert; and shale as above, no shows. |

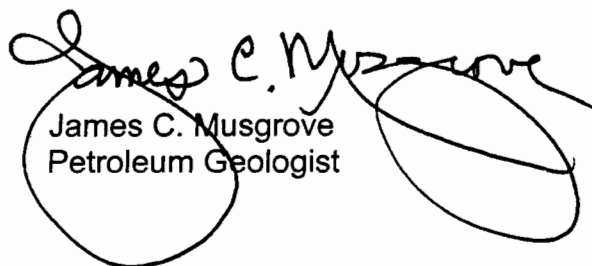
| | |
|--------------------|--------------|
| Rotary Total Depth | 3888 (-1810) |
| Log Total Depth | 3887 (-1809) |

RECEIVED
APR 29 2004
KCC WICHITA

Recommendations:

The Merry #1 was plugged and abandoned at the Rotary Total Depth 3888 (-1810).

Respectfully submitted,


James C. Musgrove
Petroleum Geologist

