

SUPPLEMENTAL DRILLING DATA

BIRD CREEK RESOURCES, INC.

WELL NO. 1 CARTHEL FEDERAL

1. SURFACE FORMATION: Quaternary.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler	190'
Top Salt	410'
Top Lamar	2875'

3. ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES:

Delaware	Oil
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4. PROPOSED CASING AND CEMENTING PROGRAM:

13-3/8" 48# H-40 STC casing is to be set at 400 feet in 17-1/2" hole. Casing will be cemented with 350 sacks of Class "C" with 2% CaCl and 1/4# Flocele per sack. Cement to circulate.

8-5/8" 24# and 32# J-55 STC casing is to be set at 2775 feet in 12-1/4" hole. Casing will be cemented with 850 sacks of Light cement with 1/4# Flocele and 15# salt per sack tailed in with 50 sacks of Class "C" with 2% CaCl. Cement to circulate.

5-1/2" 15.5# J-55 STC casing is to be set at approximately 6600 feet in 7-7/8" hole. Casing will be cemented with 650 sacks of 50/50 Poz with 0.4% CF-2 and 5# salt per sack tailed in with 100 sacks of Class "H" with 0.2% CF-14 and 5# salt per sack. Cement to tie back to 8-5/8".

5. PRESSURE CONTROL EQUIPMENT:

The BOP stack will consist of 3000 psi working pressure annular type and ram type preventers while drilling below the surface casing seat.

A BOP sketch is attached.