

SUPPLEMENTAL DRILLING DATA

BIRD CREEK RESOURCES, INC.
RML FEDERAL WELL NO. 2
N - 26 - T22S - R28E
EDDY COUNTY, NEW MEXICO

1. **SURFACE FORMATION:** Dense Triassic dolomite
2. **ESTIMATED FORMATION TOPS:**

Salado salts	400'
Delaware sand	2700'
Bone Spring lime	6250'
TD	6500'
3. **POTENTIAL HYDROCARBON ZONES:**

Delaware	Oil	2700 - 6250'
Bone Spring	Oil	6250 - 6500'

4. **PROPOSED CASING & CEMENTING PROGRAM:**

8 5/8", 24# J-55, STC casing is to be set @ 400' in 12 1/4" hole. Casing will be cemented with 320 sxs. of class "C", 2% CaCl, and 1/4 pps flocele. Cement to circulate to surface.

4 1/2", 10.5# and 11.6# J-55, STC casing is to be set @ 0 - 6500' in 7 7/8" hole. Casing will be cemented in 2 stages. The first stage will consist of approximately 200 sxs. 50-50 Poz-C, 10 pps NaCl, and 1/2 pps flocele, followed by 200 sxs. class "C", 10 pps salt, 1/4 pps flocele. With stage tool set at 3500', second stage will be cemented with 700 sxs. lite cement, 10 pps NaCl, 1/2 pps flocele, tailed with 100 sxs. class "C", 10 pps, 1/4 pps flocele. Cement to circulate to surface.

5. **PRESSURE CONTROL EQUIPMENT:**

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

A BOP sketch is attached.

6. **CIRCULATING MEDIUM:**

Surface to 400' - Fresh water spud mud. Viscosity as required for good solids removal, 30-36 sec./1000 cc.