

SUPPLEMENTAL DRILLING DATA

BIRD CREEK RESOURCES, INC.
RML FEDERAL WELL NO. 1
M - 26 - T22S - R28E
EDDY COUNTY, NEW MEXICO

1. **SURFACE FORMATION:** Dense Triassic dolomite (locally named Culebra Bluff).
2. **FORMATION TOPS:**

Salado salts	400'
Delaware sand	2700'
Bone Spring lime	6230'
Proposed PBD	6200'
3. **POTENTIAL HYDROCARBON ZONES:** Delaware Oil 2700 - 6200'

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

Refer to attached Form 3160-3 and well schematic for description of casing and cement currently set in this plugged well.

Upon cleaning the cement plugs out of 13.375" and 9.625" casings to a depth of 6200', the proposed 5.5", 14#, J-55, STC casing will be set at 0-6200'. This new casing string will be cemented in one stage with a lead of 440 sxs. 50-50 Poz-C and a tail of 60 sxs. C. Cement will be sufficient to tie back into the 13.375" casing at about 2500'. A temperature survey will be run to determine the top of cement behind the 5.5" casing.

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 TD 6200' Fresh water conditioned as necessary for control of viscosity (28-32 sec.). Majority of drilling is in csg.

7. **AUXILIARY EQUIPMENT:**

None anticipated.