

MERIDIAN OIL INC.
C.W. SHEPHERD "A" FEDERAL #2
H, 1650' FNL & 660' FEL
Sec. 6, T26S, R37E
Lea County, New Mexico
LC-030177A

To supplement BLM Form 3160-3 Application to Drill the following additional information is submitted concerning questions on Page 5 of NTL-6:

1. See Form 3160-3
2. See Form 3160-3
3. The geological name of surface formation is: Ochoa
4. See Form 3160-3
5. See Form 3160-3
6. The estimated tops of important geological markers are:

Red Beds	400'
Salt Base	1,020'
Yates	5,500'

7. The estimated depths at which anticipated water, oil, gas, and mineral bearing strata are as follows:

Yates	2,650'- Oil
7/Rivers	2,890'- Gas

8. See Form 3160-3. All casing will be new.
9. See Form 3160-3 for depths of strings. Cement volumes and additions as follows:

A. 8-5/8" csg: Cement w/400 sx Lite "C" cmt w/2%CaCl2. Circulated to surface.

B. 4-1/2" csg: Cement w/+1000 sx Cl "C" Lite. Circulate to surface.

A caliper log will run prior to setting 5-1/2" pipe to determine exact cement volumes required.