

MERIDIAN OIL INC.
C.W. SHEPHERD FEDERAL #10
P, 890' FSL & 660' FEL
Sec. 6, T26S, R37E
Lea County, New Mexico
LC-030177B

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'

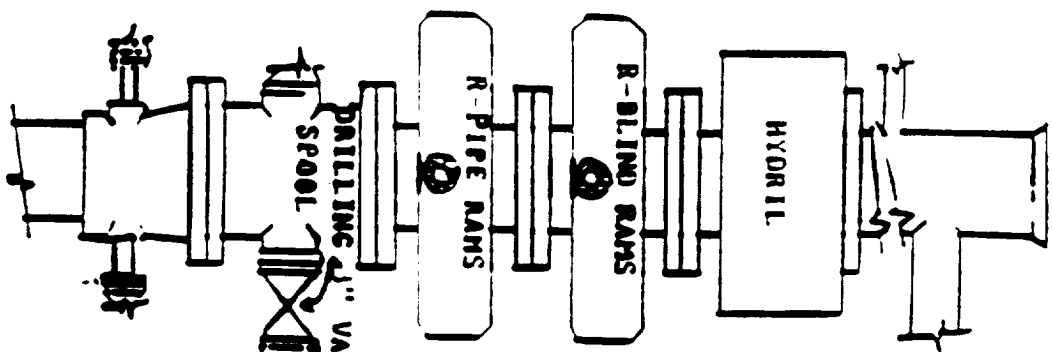
7. The estimated depths at which anticipated water, oil, gas, and mineral bearing strata are as follows:

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.



VALVE

3"

3" VALVE

4" VALVE

2" ADJUSTABLE CHOKE

TO PIT

2"

TO PIT

4"

TO PIT

2"

2" POSITIVE CHOKE

BLOW OUT PREVENTION EQUIPMENT
 10" 900S ALL FLANGED CONNECTIONS
 3000# WORKING PRESSURE 6000# TEST