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| MERIDIAN OIL INC. C. W. Sheperd "B" #8 Sec. 5, T26S, R37E | Jul 3 | le' hi er li |
|---|---------------|--------------|
| Lea County, New Mexico LC-030177 | CATEL AREA | |

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

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6. The estimated tops of important geological markers are:

| Base Red Beds | 400 ' |
|---------------|--------|
| Rustler | 1,020' |
| Tansil | 2,500' |

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

| Yates | 2,650'- Oil |
|------------|-------------|
| T/Serv Riv | 2,890'- Oil |

- 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/275 sx Lite "C" cmt w/15# salt. Circulated to surface.
 - B. 5 1/2" csg: Cement w/+1100 sx Cl "C" Lite. Circulate to Surface.

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

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