

MERIDIAN OIL INC.

Bondurant Federal No. 4
1980' FNL & 330' FEL
Sec. 01, T-19-S, R-32-E
Eddy County, New Mexico
NM-12568-A

To supplement USGC 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: Quaternary
4. See Form 3160-3
5. See Form 3160-3
6. The estimated tops of important geological markers are:

Redbed, Base	1,450	Salt, Base	2,950'
Yates	3,430'		
7. The estimated depths at which anticipated water, oil, gas, and mineral bearing strata are as follows:

Yates	3,430' - Oil
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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/450 sx C1 "C" cmt + 2% CaCl₂.
 - b. 5 1/2" csg: Cement w/±450 sx C1 "C" Lite and tail in w/250 sx C1 "C".

A caliper log will be run prior to setting 5½' pipe to determine exact cement volumes required.
10. The pressure control diagram is attached to Form 3160-3. The following additional information is as follows:

8 5/8" casing installation: 10" - 3M BOP stack to be installed and tested by an independent tester to 3000 psi before drilling the 8 5/8" casing shoe. The BOP stack to consist of an annular BOP, blind ram BOP, and one pipe ram BOP.