

MERIDIAN OIL INC.

Bondurant Fed. No. 3  
580' FNL & 330' FEL  
Sec. 1, T-19-S, R-32-E  
Lea County, New Mexico  
NM-12568A

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:

Redbeds, Base	1,450'	Yates	3,430'
Salt, Base	2,950'	Delaware	7,400'
7. The estimated depths at which anticipated water, oil, gas, and mineral bearing strata are as follows:

Yates	3,430' - Oil
Bone Spring Carbonate	7,400' - 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 to surface w/625 sx "C" Lite + 15% salt lead and 200 sx "C" neat tail
  - b. 5 1/2" csg: Cement to surface - 1st stage: 500 sx "H" Lite & 12% salt lead. Tail w/280 sx "H" & gasblock. 2nd stage: 720 sx "C" Lite & 12% salt lead. Tail w/200 sx "C" neat.
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 300 psi before drilling the 8 5/8" casing shoe. The BOP stack is to consist of an annular BOP, blind ram BOP, and one pipe ram BOP.