

MERIDIAN OIL INC.

Benson "3" Federal No. 1  
760' FNL & 2080' FEL  
Sec. 3, T-19-S, R-30-E  
Eddy County, New Mexico  
NM-29228

To supplement USGS Form 9-331C Application to Drill the following additional information is submitted concerning questions on Page 5 of NTL-6:

1. See Form 9-331C.
2. See Form 9-331C.
3. The geological name of surface formation is: Ochoa
4. See Form 9-331C.
5. See Form 9-331C.
6. The estimated tops of important geological markers are:

RustlerAnhydrite	400'	Delaware	3830'
Salt	650'	Bone Spring	6030'
B/Salt	1600'	Wolfcamp	9650'
Queen	2900'	Strawn Lime	10,740'
Grayburg	3375'	Atoka	10,910'
San Andres	3575'		

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

San Andres	3375'	- Oil
Strawn Lime	10,740'	- Oil

8. See Form 9-331C. All casing will be new.
9. See Form 9-331C for depths of strings. Cement volumes and additions as follows:
  - a. 13 3/8" csg: Cement w/500 sxs C1 "C" cmt. Circ to surface.
  - b. 8 5/8" csg: Cement w/1000 sxs Lite cmt and 200 sxs C1 "C". Circ to surface.
  - c. 5 1/2" csg: Cement 1st stage w/1000 sxs C1 "H". Cement 2nd stage w/1500 sxs Lite weight cmt. TOC @ 9000'.

A caliper log will be run prior to setting 8 5/8" & 5 1/2" pipe to determine exact cement volumes required.

10. The pressure control diagram is attached to Form 9-331C. The following additional information is as follows:

13 3/8" casing installation: 13 5/8"-3M annular BOP tested to 1000 psi for 30 minutes before drilling out 13 3/8" casing shoe.

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