

MERIDIAN OIL INC.

Culwin "35" Fed No. 1  
~~1855'~~ FSL & ~~625'~~ FEL  
Sec. 35, T-18-S, R-30-E  
Eddy County, New Mexico  
NM-56542

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:

Anhydrite	400'	Seven Rivers	2100'
Salt	650'	Queen	2900'
Base Salt	1600'	Grayburg	3200'
Yates	1800'		
  7. The estimated depths at which anticipated water, oil gas and mineral bearing strata are as follows:

Seven Rivers	2100'	- Oil
Queen	2900'	- Oil
Grayburg	3200'	- 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. 8 5/8" csg: Cement w/350 sxs Cl "C" cmt. Circ to surface.
    - b. 5 1/2" csg: Cement 1st stage w/700 sxs Cl "C" 50/50 Pozmix  
A. Cement 2nd stage w/300 sxs Lite & tail in w/100 sx Cl "C"  
w/4% CaCl. Circulate cmt to surf. TOC @  $\pm$  2900'.
- 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: