

SOUTHLAND ROYALTY COMPANY

Huber "17" Federal No. 2
1980' FSL & 1980' FWL
Sec. 17, T-18-S, R-33-E
Lea County, New Mexico
NM-26692

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: Quaternary Alluvium
4. See Form 9-331C.
5. See Form 9-331C.
6. The estimated tops of important geological markers are:

Rustler	1390'	Queen	4100'	3rd Bone Springs	9850'
Salt	1640'	Delaware Sand	5000'	Wolfcamp	10,300'
B/Salt	2700'	1st Bone Springs	8410'		
Yates	2850'	2nd Bone Springs	9000'		

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

1st Bone Springs	8410'	- Oil
2nd Bone Spring	9000'	- Oil
3rd Bone Springs	9850'	- Oil
Wolfcamp	10,300'	- 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/400 sxs C1 "C" cmt. Circ to surface.
 - b. 8 5/8" csg: Cement w/800 sxs Lite cmt and 200 sxs C1 "C" neat. Circ to surface.
 - c. 5 1/2" csg: Cement w/700 sxs C1 "H". TOC @ 8000'.

A caliper log will be run prior to setting 13 3/8", 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.