

SOUTHLAND ROYALTY COMPANY  
Courtland Myers #10  
Sec. 5, T24S, R37E  
Lea County, New Mexico  
NM-7488

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

Red Beds	350'	Yates	2855'
Rustler	1,155'	Salado	1280'
Tansil	2,705'	7 Rivers	3070'
		Queen	3400'

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

Yates	2,855'- Gas
7/Rvrs	3,070'- Gas

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/275 sx Lite "C" + 2% CaCl<sub>2</sub> + 1/4/sx Flocele. Circulate.
  - B. 4 1/2" csg: Cement w/+750 sx CL "C" + 9 pps Salt ± 1/4#sx Flocele and tail in w/300 sx CL "C" plus 5 pps salt + 0.5% Halad 9. Circulate.

A caliper log will be run prior to setting 4-1/2" pipe to determine exact cement volumes required.