

SOUTHLAND ROYALTY COMPANY
(Operated by MERIDIAN OIL INC.)

Comanche Federal No. 1
2310' FSL & 1980' FEL
Sec. 12, T-18-S, R-31-E
Eddy County, New Mexico
LC-047800(a)

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

| | | | |
|---------------|--------|------------|--------|
| Redbeds, Base | 900 | Queen | 3,550' |
| Delaware | 4,450' | San Andres | 4,090' |
7. The estimated depths at which anticipated water, oil, gas, and mineral bearing strata are as follows:

| | | |
|------------|--------|-------|
| San Andres | 4,090' | - Oil |
| Delaware | 4,450' | - Oil |

Possible Water Flow @ 3,550'
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 Cl "C" cmt + 2% CaCl₂ + %#/sx Flocele. Circulate.
 - b. 5 1/8" csg: Cement w/1100 sx Cl "C" Lite + 9 pps salt + 1/4#sx Flocele and tail in w/275 sx Cl "C" plus 5 pps salt + 0.5% Halad 9. Circulate.
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 3000 psi before drilling the 8 5/8" casing shoe. The BOP stack to consist of an annular BOP, blind ram BOP, and one pipe ram BOP.