

SOUTHLAND ROYALTY COMPANY  
(Operated by Meridian Oil Inc.)

West Corbin Unit No. 8  
660' FNL & 1980' FWL  
Sec. 17, T-18-S, R-33-E  
Lea County, New Mexico  
NM-069420

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:

San Andres	5000'	- 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 Cl "C" cmt. Circ to surface.
    - b. 9 5/8" csg: Cement w/800 sxs Lite cmt and 200 sxs Cl "C". Circ to surface.
    - c. 5 1/2" csg: Cement 1st stage w/1000 sxs Cl "H". Cement 2nd stage w/1500 sxs Lite weight cmt. TOC @ 2900'.
- A caliper log will be run prior to setting 9 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.