

ENERGY RESERVES GROUP, INC.
Jicarilla 35 #4

Attachment with Form 9-331 C.

1. The geologic name of this surface formation is the Undivided Tertiary.
2. The estimated tops of the important geological markers in this well are:

Ojo Alamo	2,300'
Kirtland	2,450'
Fruitland	2,730'
Pictured Cliffs	2,820'
Lewis	2,869'
Chacra	3,680'
T.D.	3,770'
3. It is anticipated that the Pictured Cliffs and Chacra formations will be gas bearing.
4. The proposed casing program is as follows:
Set 8-5/8" 24# used casing at 200' \pm and cement back to surface with 150 sks. cement. Set 5-1/2", 14# secondhand casing at 3,770' \pm (in a 6 3/4" hole) and cement with 300 sks. cement.
Estimated top at 2,320' \pm .
5. Pressure control equipment consists of the following:
A Shaffer type - double ram BOP - hydraulically operated - 10" 600 or 900 series. The BOP will be pressure tested to 400 psi after installation and prior to drilling out from under surface casing.
See attachment #
6. Well is to be drilled with gell mud plus required additives for hole conditions and formations to be drilled. Normally, about 30-40 sacks of gell will be on location at any one time. There is no need for weighting material.
7. Auxiliary equipment - a float at the bit and a full opening floor valve to stab into the drill pipe.
8. No coring is planned. No DST's are planned. It is planned to run only the IES log from T.D. to base of surface casing.
9. No abnormal pressures or temperatures are anticipated. H₂S is not a potential problem in this area.
10. It is planned to commence drilling operations soon after regulatory approval has been received.