

SUPPLEMENT TO APPLICATION TO DRILL

For

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No.1 Isler  
SESW 6-7S-27E  
Chaves Co., N.M.

1. SURFACE FORMATION:

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Artesia Group	- Surface	San Andres	- 1080'
Salt	- 225'	Glorietta	- 2115'
Queen	- 653'	Tubb	- 3636'
Penrose	- 738'	ABO	- 4320'

3. ESTIMATED DEPTH TO WATER, OIL OR GAS:

Fresh water	- Behind existing surface casing
Salt water	- In San. Andres below 1080'
Gas	- In Abo formation

4. CASING AND CEMENTING PROGRAM:

Conductor: 20' of 65# 20" casing in existing hole.

Surface: 99' of 48# 13 3/8" casing in existing hole.

Intermediate: 1600' of 24# 8 5/8" casing set through the San Andres. This string will not be set unless hole conditions dictate, since the well is not within the defined Roswell Underground Water Basin.

Production: If commercial quantities of hydrocarbons are encountered, a string of 4 1/2", 10.5#, K55 casing will be run through the production zone and cemented with sufficient cement to isolate any oil, gas or water zones.

5. PRESSURE CONTROL EQUIPMENT: The blowout preventer stack will consist of minimum of a dual ram-type preventer with 3000 psi. working pressure. The blowout preventer will be installed on the 13 5/8" casing prior to drilling out the plug at 1400'. If 8 5/8" casing is run the BOP will be installed on that string before