

## APPLICATION FOR DRILLING

THE WISER OIL COMPANY  
MALJAMAR GRAYBURG UNIT WELL NO. 112  
2497' FNL & 1355' FWL, UNIT F  
SECTION 10, TOWNSHIP 17 SOUTH, RANGE 32 EAST  
LEA COUNTY, NEW MEXICO  
LEASE NO. NM-0315712

In connection with Form 3160-3, Application for Permit to Drill subject well, The Wiser Oil Company submits the following items of pertinent information in accordance with BLM requirements:

1. The geological surface formation is recent Permian with quaternary alluvium and other surficial deposits.
2. The estimated tops of geological markers are as follows:

Rustler Anhydrite	1060'
Top of Salt	1290'
Base of Salt	2220'
Queen	3350'
Grayburg	3800'
San Andres	4100'
T.D.	4400'

3. The estimated depths at which water, oil or gas formations are anticipated to be encountered:

Water: There is little, if any, fresh water in this section.

Oil: Grayburg and San Andres below 3900'.

Gas: None anticipated.

4. Proposed Casing Program:

<u>Hole Size</u>	<u>Interval</u>	<u>Casing OD</u>	<u>Weight, Grade, Type</u>
18"	0-40' <del>535</del>	14"	Conductor
12 1/4"	0' <del>40'-1200'</del> 500'	8 5/8"	24# 8RD J-55 ST&C New
7 7/8"	0' <del>1200'</del> -TD	5 1/2"	17# 8RD J-55 LT&C New

18" Conductor Casing: Cemented with ready-mix to surface.

8 5/8" Intermediate Casing: Cemented with 300 sx Class "C" cmt w/ 2% CaCl. Circulate