

DRILLING PROGRAM

Attached to Form 3160-3
Stephens & Johnson Operating Co.
Worth Federal Well No. 5
330' FSL, 330' FWL
Unit Letter M, Sec. 14, T26S, R29E
Eddy County, New Mexico

1. Geologic Surface Formation:

Sandy Alluvium

2. Estimated Tops of Important Geologic Markers:

Rustler Anhydrite	360'
Base Salt	2750'
Delaware Lime	2950'
Delaware Sand	2980'
Cherry Canyon	3830'
Williamson Sand	5050'

3. Estimated Depths of Anticipated Fresh Water, Oil or Gas:

Cherry Canyon	3830'	Oil
Williamson Sand	5050'	Oil

No other formations are expected to give up oil or gas.
The surface fresh water sands will be protected by setting
8 5/8" csg at 400' and circulating cement back to surface.
5 1/2" production csg will be run to TD. Sufficient cement
will be used to protect all zones from TD back up to the
base of the salt.

4. Casing Program:

<u>Hole Size</u>	<u>Interval</u>	<u>OD csg</u>	<u>Weight, Grade, Jr. Cond. Type</u>
12 1/4"	0-400'	8 5/8"	24#, J-55, ST&C, new R-3
7 7/8"	400-5250'	5 1/2"	15.50#, J-55, ST&C, new R-3

Cement Program:

8 5/8" surface
casing: Cemented to surface.

5 1/2" production
casing: Sufficient cement to protect all zones
from TD back up to base of salt.