

DRILLING PROGRAM

Attached to Form 3160-3
Parker & Parsley Development L.P.
Lusk Deep Unit "A", No. 22
1650' FNL & 1800' FWL
SE/NW, Sec. 20, T19S, R32E
Lea County, New Mexico

1. Geologic Name of Surface Formation:

Quaternary Alluvium & Bolson deposits (dune sand; sandy, silty clay)

2. Estimated Tops of Important Geologic Markers:

Anhydrite	850'
Salt	975'
Base of Salt	2475'
Yates	2625'
Delaware Sands	4425'
Bone Springs Lime	7125'

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

Surface Water Sands	above 250'	Fresh water
Yates	2625'	Oil
Delaware	4425' to 7100'	Oil

No other formations are expected to give up oil, gas or fresh water in measurable quantities. The surface fresh water sands will be protected by setting 13-3/8" casing at 850' +/- and circulating cement to the surface. Potash will be protected by setting 8-5/8" casing at 4200'+/- and circulating cement back to the surface with the use of a stage tool at 2600'+/- . In the event 5-1/2" production casing is set, sufficient cement volume will be pumped to attempt to fill the entire annular area from TD to surface.

4. Casing Program:

<u>Hole Size</u>	<u>Interval</u>	<u>OD csg</u>	<u>Weight, Grade, Jt., Cond. Type</u>
17-1/2"	0 - 850'	13-3/8"	54.5#, J-55, ST&C, New
11"	0 - 2600'	8-5/8"	24#, J-55, ST&C, New
11"	2600 - 4200'	8-5/8"	32#, J-55, ST&C, New
7-7/8"	0 - 7200'	5-1/2"	15.5#, K-55, LT&C, New