



PETROLEUM DEVELOPMENT CORPORATION

9720-B CANDELARIA, NE
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SUPPLEMENTAL DRILLING DATA

Isler-Pennzoil Federal No. 2
SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 3-7S-26E
Chaves County, NM

NM 18489

The following items supplement Form 9-331C in accordance with instructions contained in NTL-6.

1. SURFACE FORMATION: Seven Rivers of Permian System

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

| | | |
|------------|---|--------|
| San Andres | - | 735' |
| Glorieta | - | 1,490' |
| Abo | - | 4,030' |

3. ESTIMATED DEPTHS TO WATER, OIL OR GAS FORMATION:

| | | |
|-------|---|--------|
| Water | - | 100' |
| Oil | - | 800' |
| Gas | - | 4,150' |

4. PROPOSED CASING PROGRAM:

| | | |
|----------------|---|---|
| 11 3/4" Casing | - | 30' of 42.0# H-40 Conductor Grouted to surface. |
| 8 5/8" Casing | - | 850' of 23.0# J-55 surface casing Cemented to surface. |
| 4 1/2" Casing | - | 4500' of 10.5# J-55 production casing Cemented from shoe to 200' above top of Abo. Cement across 8 5/8" shoe. |

5. PRESSURE CONTROL EQUIPMENT: BOP stack will consist of at least a double ram blowout preventer rated to 3000# WP. BOP will be installed and casing tested to 1200 psi. prior to drilling cement out of 8 5/8" shoe. The pressure control system will include choke, kill and fill lines.

6. CIRCULATING MEDIUM:

| | | | |
|------|---|------|---|
| 0' | - | 850' | Drill with fresh water mud with appropriate additives to control viscosity. |
| 850' | - | TD | Drill with salt water mud, conditioned for control of viscosity and water loss. |