

SUPPLEMENTAL DRILLING DATA

MONSANTO OIL COMPANY
No.16 Burton Flat Deep Unit
NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec.3-21S-27E
Eddy County, N.M.

NM 0560289

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

1. SURFACE FORMATION: Recent (Aeolian)

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler	100'
Yates	1150'
Delaware	2800'
Bone Spring	5200'

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

Fresh Water	-	Surface to about 200'
Oil and Gas	-	2800' to Total Depth of 5200'±

4. PROPOSED CASING PROGRAM:

13-3/8" Casing	-	H-40, 48# ST&C casing will be set to 500'± with cement circulated.
8-5/8" Casing	-	J-55, 24# ST&C casing will be set to 2500'± with cement circulated.
5-1/2" Casing	-	K-55, 15.5# LT&C casing will be set thru the producing zone and cemented to isolate all oil, gas and water zones.

Intermediate and production casing strings will be tested to 1000 psi.

5. PRESSURE CONTROL EQUIPMENT: Pressure control equipment will include a 3000#WP blowout preventer stack with Series 900 annular preventer and Series 900 blind and pipe rams. The BOP stack will include a kill line and a choke manifold tested to 2000 psi. BOP hydraulic controls will be operated at least daily.