

## SUPPLEMENTAL DRILLING DATA

MONSANTO OIL COMPANY  
No.35 Burton Flat Deep Unit  
NE $\frac{1}{4}$ SW $\frac{1}{4}$  Sec.35-20S-28E  
Eddy County, N.M.

NM 0442882

The following items supplement Form 3160-3 in accordance with instructions contained in Onshore Oil and Gas Order No.1:

1. SURFACE FORMATION: Recent (Aeolian)

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler	100'	Brushy Canyon	4154'
Yates	1200'	"F2" Marker	4364'
Cherry Canyon	2864'	Bone Spring	5415'
"D" Marker	4079'	Bone Spring Pay	5534'

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

Fresh Water - Surface to about 200'  
Oil and Gas - 2864' to Total Depth of 5700'

4. PROPOSED CASING PROGRAM:

13-3/8" Casing - H-40, 48# ST&C casing will be set to 600' 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 choke manifold tested to 2000 psi. BOP hydraulic controls will be operated at least daily.