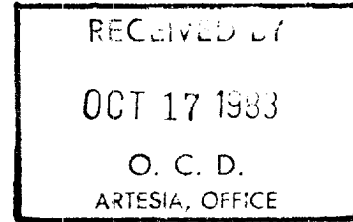




JERRY W. LONG
CONSULTANT

October 14, 1983



NEW MEXICO OIL CONSERVATION DIVISION
P. O. Drawer DD
Artesia, New Mexico 88210

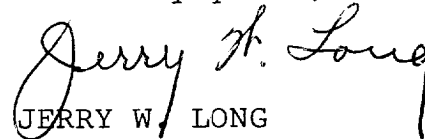
Attn: Leslie A. Clements, District Supervisor

Gentlemen:

The Application to Drill which I filed for the MONSANTO OIL COMPANY No.18 Burton Flat Deep Unit well, located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec.27, T.20S., R.28E., Eddy County, New Mexico, did not include the pages entitled "Supplemental Drilling Data".

Please attach the enclosed sheets to each copy of the Application to Drill.

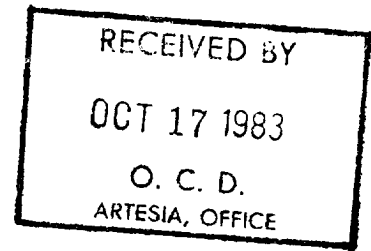
Sincerely yours,


JERRY W. LONG

JWL/bl1

SUPPLEMENTAL DRILLING DATA

MONSANTO OIL COMPANY
No.18 Burton Flat Deep Unit
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec.27-20S-28E
Eddy County, N.M.



The following items supplement the information on Form C-101.

1. PROPOSED CASING PROGRAM:

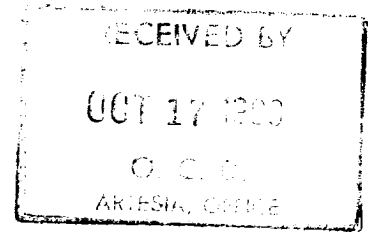
- 13-3/8" Casing - H-40, 48# ST&C casing will be set to 500' \pm with cement circulated.
- 8-5/8" Casing - J-55, 24# ST&C casing will be set to 2500' \pm with cement circulated.
- 5-1/2" Casing - K-55, 15.5# LT&C casing will be set thru the producing zone and cemented with sufficient cement to isolate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

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

2. 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. Mud weight will be maintained between 8.8 and 9.5#/Gal. to control bottom hole pressure. A kelly cock will be installed on the kelly joint and a full opening safety valve will be available on the rig floor.

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