

APPLICATION FOR PERMIT TO DRILL WORKSHEET

(Based on the requirements contained in Onshore Oil and Gas Order Nos. 1 & 2)

All forms and information must be filed in triplicate

TORCH OPERATING COMPANY

REVOLVER 7 FEDERAL COM, WELL NO. 1

700' FSL & 700' FWL OF SECTION 7, T16S, R30E

EDDY COUNTY, NEW MEXICO

A. **FILE APPLICATION FOR PERMIT TO DRILL (FORM 3160-3)**

B. **LOCATION**

Attach plat showing well location in feet from nearest section line or for areas not surveyed according to the rectangular system, by such means as is normal for the area, prepared and sealed or certified by a registered surveyor.

C. **DRILLING PROGRAM**

1. ESTIMATED GEOLOGICAL TOPS

Give estimated tops of important geological marker horizons, including geologic name of the surface formation:

<u>FORMATION</u>	<u>DEPTH</u>
Queen	1,885'
San Andres	2,650'
Wolfcamp Lime	7,430'
U. Strawn	9,570'
L. Strawn	9,935'
Atoka	10,070'
Morrow	10,485'
L. Morrow	10,520'
Chester	10,850'
TD	10,950'