

SUPPLEMENTAL DRILLING DATA

McKAY OIL CORPORATION
Rugged Federal #8
SW/4NE/4 Sec. 23-5S-21E
Chaves County, N.M.

NM 36188



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

1. SURFACE FORMATION: San Andres
2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Yeso	- 684
Tubb	- 2386'
Abo	- 3086'
3. ESTIMATED DEPTHS TO WATER, OIL OR GAS FORMATION:

Fresh water	- In surface formations above 600'
Gas	- In Abo formation below 3086'
4. PROPOSED CASING PROGRAM: See Form 9-331C
5. PRESSURE CONTROL EQUIPMENT: Blowout preventer stack will consist of at least a double-ram blowout preventer rated to 3000#WP. A sketch of the BOP is attached.
6. CIRCULATING MEDIUM:

0'- 700'	Lime and gel, spud mud, viscosity 32 to 34 seconds.
700'- 2986	Fresh water
2986'- TD	Start mudding up at 2986'; viscosity 36 to 38 seconds; water loss 10 cc or less; 3-5% Diesel; 2 KCL

Mud additives will be used to control water loss.
7. AUXILIARY EQUIPMENT: full-opening drill string safety valve fit the drill string in use, will be kept on the rig floor at all times.