SUPPLEMENTAL DRILLING DATA

McKAY OIL CORPORATION Snakeweed Federal #4 NE/4SE/4 Sec .18-6S-23E Chaves County, N.M.



NM 32323

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 - 673'
Tubb - 2223'
Abo - 2923'

- 3. ESTIMATED DEPTHS TO WATER, OIL OR GAS FORMATION:

 Fresh water In surface formations above 600'

 Gas In Abo formation below 2923'
- 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'-	2823	Fresh water
2823'-	TD	Start mudding up at 2823'; 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.