## SUPPLEMENTAL DRILLING DATA

McKAY OIL CORPORATION
Pierce Federal #7
SE/4NW/4 Sec. 8-6S-22E
Chaves County, N.M.



## NM 36191

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	_	856
Tubb	_	2558 t
Abo	-	3258 <b>'</b>

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

  Fresh water In surface formations above 600'

  Gas In Abo formation below 3258'
- 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'- 3158	Fresh water
3158'- TD	Start mudding up at 3158'; 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 riq floor at all times.