

SUPPLEMENTAL DRILLING DATA

McKAY OIL CORPORATION  
McKay-Harvey Federal #1  
SE $\frac{1}{4}$ SE $\frac{1}{4}$  Sec.17-9S-25E  
Chaves County, N.M.

NM 19829

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

1. SURFACE FORMATION: Permian Detrital
2. ESTIMATED TOPS OF GEOLOGIC MARKERS:
  - San Andres - 445'
  - Glorita - 1385'
  - Yeso - 1455'
  - Tubb - 2875'
  - Abo - 3615'
  - Penn. - 4600'
3. ESTIMATED DEPTHS TO WATER, OIL OR GAS FORMATION:
  - Fresh water - In surface formations above 600'
  - Gas - In Abo formation below 3615'
  - Oil - In Pennsylvanian below 4600'
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'- 820' Lime and gel, spud mud, viscosity 32 to 34 seconds.
  - 820'-3300' Fresh water
  - 3300'-TD Start Mudding up at 3300'; viscosity 36 to 38 seconds; waterloss 10cc or less; 3-5% Diesel; 2 KCLMud additives will be used to control water loss.
7. AUXILIARY EQUIPMENT: full-opening kelly cock, to fit the drill string in use, will be kept on the rig floor at all times.
8. TESTING, LOGGING AND CORING PROGRAM:
  - Samples: Catch samples form surface to TD.
  - DST'S: None
  - Logging: GR-CNL, Dual Lateral MSFL from surface to TD.
  - Coring: None