

Oil & Gas Administrative Services TERRY W. FRANKLIN P.O. Box 2664 Roswell, NM 88201

RE-ENTRY DATA

M.J. Harvey, Jr. Harvey '26' Federal No. 1 Sec. 26, T13S, R30E Chaves County, N. M.

NM-21168

Listed below are the proposed re-entry operations:

- 1) Set anchors for pulling unit.
- Remove dry hole marker from 8 5/8" casing and drill out surface plug with rat hole machine.
- 3) Install 8 5/8" x 2 3/8" combination casing tubing head.
- 4) Pick up tubing and tag cement plug to verify plug is set at 2963'.
- 5) Circulate mud out of hole with 2% KCL water.
- 6) Rig up logging truck and run a CNL-porosity log over the Queen formation. Possibly run a cement bond log over the Queen pay. Correlate logs and perforate pay interval at approximately 2340'-2408'.
- Acidize pay section and try to establish production. (Amount of acid not decided).
- 8) If commercial production is not established by the acid job, will sand frac interval to try to establish commercial production.