

## STATE OF NEW MEXICO

# ENERGY AND MINERALS DEPARTMENT

# OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178

PARAMOUNT PETROLEUM CORP.
Aztec Totah Unit #7 0-20-29N-13W

Downhole Conditions and Equipment

8 5/8" at 192' W/170 sacks

4 1/2" at 5351' W/400 sacks. 2 stages

2 3/8" at 5302'

# BEFORE EXAMINER CATANAGH CIL CONDERVATION DEVISION 10-21-52 YHOR NO. \_\_\_\_\_\_\_ C/SE NO. 92-14

### DIVISION APPROVED PLUGGING PROGRAM

- 1. Pull and lay down rods.
- 2. Pull and check tubing.
- 3. Go back in hole with tubing to plug back TD at 5351 and set a cement plug 5351'-5200'.
- 4. Pull out of cement with tubing and reverse out with water to make sure tubing is clear. Wait on cement a minimum of 4 hours and tag plug. If plug is at 5250 or above go to step 5. If not, fill to 5200'.
- 5. Come out of hole with tubing and pressure up on casing to 500 PSI to insure mechanical integrity. If casing leaks go in hole with packer and locate hole.
- 6. Squeeze with a minimum of 30 sacks of cement leaving 100' of cement inside casing.
- 7. If casing does not have a leak, perforate at 2800' and set a cement plug 2700' to 2800' in and outside casing to isolate Mesaverde.
- 8. Pull out of hole to 1200' and set a cement plug 1200' to 1000' inside casing.
- 9. Pull out of hole to 242' and set a cement plug 242' to 142' inside casing.
- 10. Set a top plug and dry hole marker.
- 11. Fill pits, clean and level location.

All plugs to be with neat cement with or without an accelerator.