

MID BELL LAKE UNIT No. 1
"O" - 17.4' AGL

- 1) LOAD AND CIRCULATE HOLE WITH 10 PPG BRINE. POOH WITH TUBING.
- 2) GIH WITH CEMENT RETAINER. SET AT 8400 FT. ESTABLISH PUMP IN RATE. SQUEEZE WITH 150 SX CLASS 'H' CEMENT MIXED 15.6 PPG WITH 0.4% CFR-2. PULL OUT OF RETAINER AND SPOT 10 SX CEMENT ABOVE RETAINER.
- 3) PICK UP ON 7 $\frac{5}{8}$ " CASING AND DETERMINE FREE POINT.
- 4) GIH AND SHOOT CASING OFF 50 FT ABOVE FREE POINT. PULL AND LAY DOWN CASING.
- 5) GIH WITH 2 $\frac{7}{8}$ " TUBING OPEN ENDED. SPOT 75 SX CLASS 'H' CEMENT, MIXED 15.6 PPG WITH 0.4% CFR-2, FROM 75 FT BELOW THE POINT WHERE THE CASING WAS SHOT OFF TO APPROXIMATELY 140 FT ABOVE.
- 6) PULL UP AND SPOT 125 SX CLASS 'C' CEMENT, MIXED 14.8 PPG WITH 2% CaCl_2 , FROM 5200 FT TO 4900 FT. WOC OVERNIGHT.
- 7) GIH AND TAG THE TOP OF THE CEMENT. IF TOP FOUND BELOW 4950 FT, FILL WITH CEMENT AS NECESSARY.
- 8) PULL UP AND SPOT 125 SX CLASS 'C' CEMENT, MIXED 14.8 PPG WITH 2% CaCl_2 , FROM 1400 FT TO 1100 FT.
- 9) PULL UP AND SPOT 20 SX CLASS 'C' CEMENT, MIXED 14.8 PPG WITH 2% CaCl_2 , FROM 50 FT TO THE SURFACE, AND ERECT DRY MARKER.

MADE BY MAW

CHECKED BY

DATE 1/16/78

CONTINENTAL OIL COMPANY

CALCULATION SHEET

JOB NO.

TITLE PLUG & ABANDON PROCEDURE

ELD

STATE

RECEIVED

JAN 6 1978

OIL CONSERVATION COMM.
HOBBS, N. M.