

BELL LAKE UNIT No. 17

0'-21' AGL

RECOMMENDED PROCEDURE

RECOMPLETE IN RAMSEY SAND

- 1) RIG-UP AND KILL WELL WITH 10 LB BRINE, IF NECESSARY.
- 2) PULL TUBING AND SET A CEMENT RETAINER @ 8730'.
- 3) PUMP THRU RETAINER 100 SX CLASS 'H' CEMENT MIXED 16.4 PPG + 1.06 ft^3/SX . SPOT 50 ft CLASS 'H' ON TOP OF RETAINER. (RETARD CEMENT FOR MINIMUM 2 HR. PUMPING TIME)
- 4) RUN PDC (GR-COLLAR) LOG FROM 5500' TO 5000' PERFORATE WITH A 4" CASING GUN @ 5320' W/4 JSPPF.
- 5) GO IN HOLE WITH A SQUEEZE PACKER AND SET @ 5280'.
- 6) ESTABLISH PUMP IN RATE WITH 7 $\frac{5}{8}$ "-10 $\frac{3}{4}$ " ANNULUS VALVE OPEN AND PUMP 275 SX CLASS 'C' CEMENT MIXED 14.8 PPG + 1.32 ft^3/SX - DISPLACE CEMENT BELOW PKR - WOC
- 7) RUN TEMPERATURE SURVEY TO DETERMINE TOP OF CEMENT.
- 8) PERFORATE WITH A 4" DECENTRALIZED CASING GUN @ 5264' TO 5278' W/1 JSPPF.
- 9) GO IN HOLE WITH A TREATING PACKER AND SET @ 5220'.
- 10) BREAKDOWN PERFS WITH 1000 GALLON 15% NE-HCL DROPPING 3 BALLSEALERS EVERY 125 GALLONS. PUMP @ 3 TO 5 BPM + DON'T EXCEED 4500 PSI. FLUSH TO PERFS WITH FRESH TREATED WATER. DROP PACKER BELOW PERFS TO KNOCK OFF BALLSEALERS. RESET PACKER @ 5220'

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10-24-78

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