

MAZAMA II-1
Crater Lake, Oregon

- 11/4/86 Move to Mazama #2 site and rigged up Buckner Drilling Rig.
- 11/5/86 Drill 8" hole with air hammer from 0' to 212'--encountered water and gravel @ 198'. Because of water and gravel, hole could not be drilled with air.
- 11/6/86 Mudded up and drilled from 212' to 230'. With 7-7/8" bit. (Full returns).
- 11/7/86 Drilled from 230' to 290'.
- 11/8/86 Drilled from 290' to 370'.
- 11/9/86 Drilled from 370' to 420'.
- 11/10/86 Wait on new bit.
- 11/11/86 Wait on new bit.
- 11/12/86 Drilling from 420' to 485' TD.
- 11/13/86 (6 hrs.) Condition hole for 4-1/2" casing and cementing job.
(2 hrs.) Running 4-1/2" casing.
(1 hr.) Cementing.
- Rigged up and ran 24 joints (484') 4-1/2" J-55 8 rounds LT & C and 11.60# casing to 483'. (Guide shoe @ 483'--float insert @ 443'.)
- Cement with 68 sax Class G cement, 1:1 Perlite and 3% gel, tail of 53 sax Class G cement. Displace plug with cement on top and water. Good returns. In place @ 4:30 p.m. 11/13/86. Job witnessed by Dennis Simontacchi.
- 11/14/86 Topped off cement around casing. Pumped out sumps and hauled drilling fluid off site.
- 11/15/86 Clean up site and load out equipment.
- 11/19/86 Construct sump lids and button up site. Casing cut off--steel
11/20/86 plate welded on--buried.

JLF:sr:42
Z6132:A7

PROPRIETARY