

Prod Supt _____
Drlg Supt _____
Drlg Tech _____
Engr _____

Unocal Corp.
Central United States
Business Unit

Date: 10/31/94

Field: Anderson Ranch Wolfcamp North Field

Asset Group: South

Lease/Unit: Anderson Ranch State

Well No.: 3-33

Reason For Work: To Plug and Abandon

Condition of Hole:

Total Depth: 10,073'

PBTD: 10,020'

KB Datum is 12' A/GL:

Casing Record: 13-3/8" @ 605' 48#, K-55, Cmt'd w/ 700sx CIRC
9-5/8" @ 4152' 36#, Cmt'd w/ 700sx. TOC @ 2088'.
5-1/2" @ 10,067' 17#, 15.5# , Cmt'd w/500sx TOC @ 8238'.
Casing leak @ 4969 sqzd w/500sx TOC @ 3100'

Perforations: Wolfcamp. 9,872-9,939'.

Tubing Detail: None

Rod & Pmp Detail: None.

Regulatory Requirements: Oil commision notice.

PROCEDURE:

1. MIRU DD PU. ND WH. NU BOP & FNCTN TST. RU WL & RIH W/4.75" GAUGE RING & JUNK BASKET TO 9800'. TOH. RIH W/5-1/2" CIBP ON WL & SET @ 9800'. RIH W/2-3/8" WS TO TOP OF CIBP. RU & CIRC HOLE W/10 PPG MLB. SPOT 15 SX CLASS "H" CMT FROM 9800-9652'. **PLUG #1:(9652-9800')**. TOH.
2. RIH & PERF 5-1/2" CSG @ 6955', W/4JSPF. RIH W/5-1/2" PKR ON WS. SPA 6855'. RU & EST PI RATE INTO PERFS @ 6955'. RLSE & TOH. TIH W/5-1/2" CMT RET ON WS. SRA 6855'. SQZ PERFS W/80 SX CLASS "C" CMT @ 14.8 PPG. STING OUT & DUMP 10 SX ON TOP. **PLUG #2:(6708-6955')**. TOH.