

Prod Supt _____
Drlg Supt _____
Drlg Tech _____
Engr _____

Unocal Corp.
Central United States
Business Unit

Date: 6/7/96

Field: North Anderson Ranch (Wolfcamp) Field

Asset Group: South

Lease/Unit: State "A" 28

Well No.: 2

Reason For Work: To Plug and Abandon

Condition of Hole:

Total Depth: 10,068'

PBTD: 10,031'

KB Datum is 13' A/GL:

Casing Record: 11-3/4" @ 618' 42#, H-40, Cmt'd w/ 600sx. Cmt Circ.
8-5/8" @ 4100' 32#, J-55, Cmt'd w/ 500sx. TOC @ 2283'.
4-1/2" @ 10,065' 11.6#, 9.5#, J-55, Cmt'd w/500sx TOC @ 8210'.
Removed @ 5098'.

Perforations: 9,902-9,032'.

Tubing Detail: None

Rod & Pmp Detail: None.

Regulatory Requirements: Oil commision notice.

PROCEDURE:

1. MIRU DD PU. ND WH. NU BOP & FNCTN TST. RU & RIH W/MILL TOOTH COLLAR ON 2-7/8" WS. WORK THRU COLLAPSED SPOT @ 2492'. CONT IN HOLE TO TOP OF 4-1/2" CSG STUB. ATTEMPT TO WORK INSIDE OF STUB. IF SUCCESSFUL CONT IN HOLE TO 9932'. RU & CIRC HOLE W/10 PPG MLB. SPOT 40SX CLASS "H" CMT FROM 9932 TO 9596'. PUH. SD WOC. RIH & TAG. IF UNSUCCESSFUL IN GETTING INSIDE OF STUB & THEN TO TD, TOH & GO TO STEP 2.
2. PU & RIH W/7-1/2" BIT ON WS. TAG UP ON COLLAPSED CSG @ 2492'. CIRC HOLE CLEAN. TOH. PU & RIH W/6.5" SWEDGE, JARS, DC'S, ON WS TO 2492'. SWEDGE OUT COLLAPSE. TRIP FOR 7.5" SWEDGE & RIH ON SAME BHA. SWEDGE THRU BAD SPOT. CONT IN HOLE TO TAG TOP OF STUB @ 5098'. TOH.