

Union Oil Company of California---Operator

Red Hills "28" Federal Com. Well No. 2
1980' FNL & 660' FWL
Sec. 28, T-25-S, R-33-E
Lea County, New Mexico

8/29/95 DRLD FROM 14,790-14,802'. SERVICED RIG. DRLD TO TD @ 14,850' @ 6:00 AM. 244
UNITS BGG, NO BRKS-SHOWS.

8/30/95 CIRC & COND HOLE. PUMP SURVEY, SLUG DP. CHAIN OUT INTO CSG. TOH, SLM
14,849.60', NO CORR. RU SCHLUMBERGER. LOGGERS TD 14,830'. 1ST LOG RUN
CNL/LDT/GR CALI FROM LOGGERS DEPTH 14,826-12,862'. 2ND LOG DLL/MICRO/SFL/GR/
SONIC/CALI FROM 14,830-13,011. RD SCHLUMBERGER. RU DIA-LOG.

8/31/95 RAN 64 FINGER CSG INSP LOG FROM 12,800' TO SURF ONLY. WEAR ON CSG, 5920-6020'
93.8% WALL REMAINING, 8000-8060' 87.5% WALL REMAINING. RU SCHLUMBERGER. RIH TO
SIDEWALL CORE. CUT CORES AS FOLLOWS: 13,532, 13,546, *13,511, *13,496, 13,486,
*13,470, 13,462, 13,445, 13,419, 13,406, 13,571, 13,585, 13,617, 13,673, 13,664,
13,927, 14,168, 14,214, 14,289 & 14,420' (20 TTL 2" X .9" CORES CUT - 17 TTL
REC). RD SCHLUMBERGER. TIH W/ BIT #16 TO COND. NO HOLE PROBLEMS. WASH 30' TO
BTM, NO FILL. CIRC & COND.

*DID NOT RECOVER.

9/1/95 CIRC & COND. TOH W/405 JTS DP. RU LD MACHINE & LD 37 JTS DP, 23 DC'S. RU CSG
CREW. SAFETY MTG. RAN 45 JTS (2061.97') W/ FE & HANGER, 5" 18# P-110 USS 8RD
LTC NEW SML CSG. SHOE (1.87') 2 JTS 5" (92.01') INSERT FLOAT, 43 JTS 5" 18#
(1951.34') HANGER (5.47') TIE BACK (11.28'). RD CSG CREW. TIH W/405 JTS DP.
LOST 12 BBLS TOTAL. PU 1 JT, RU HALLIBURTON. CIR HOLE CLN PRIOR TO CMTG.

9/2/95 CIRC PRIOR TO CMT'G. CMT 5" LINER W/ 42 BBLS DUAL SPACER, 16#/GAL, FB 350 SX CL
"H" W/ .6% GAS STP, .3% CFR-3, 35% SSA-II, .2% HR-5, .25#/SK D-AIR I, 17#/GAL
1.3 YLD, 3 BPM @ 1800. DISP DP PLUG & CSG WIPER PLUG TO INSERT FLOAT @ 14,752'
W/ 27 BBLS 15.1#/GAL MUD @ 2.2 - 3.4 BPM @ 2325-2030-330#. JC & CIP @ 10:40 AM
9/1/95. SET HYD SET LINER HANGER. TOL: 12,783', BTM OF LINER @ 14,845'. RD
CMT MAN & POH W/ 15 STDS DP. FILL TRIP TANK, SLUG DP, LOAD OUT CMT TOOLS. FIN
TOH. TIH W/ BIT, (6) 4-15/16" DC'S, DP TO 11,543'. PU KELLY, CIRC WOC. NO GAS
& NO GAIN @ BTMS UP.

9/3/95 CIRC, WOC. TIH & TAG CMT STRINGER @ 11,596'. LD 36 JTS DP & TIH W/ 12 STDS TO
11,546'. WASH & DRILL CMT STRINGERS FOM 11,596-12,053'. TIH FROM
12,053-12,215' & DID NOT TAG CMT. DRLD CMT FROM 12,216-12,781' (TOP OF LINER).
CIRC CLEAN.

9/4/95 CIRC HOLE CLEAN. SLUG DP, FILL TRIP TANK, TOH. PU 6 JTS DP & PKR. TIH W/ PKR
TO 12,743'. CIRC BTMS UP, SPA 12,743'. 7-3/4" X 10-3/4" ANN-FULL. P-TEST TOL
TO 1500 PSI W/ 15.1#/GAL FOR 30 MIN, OK. REL PKR. DISP DP W/ 90 BBLS FW.
NEGATIVE TEST TOL 2 HRS, TEST OK. REL PKR. STABILIZE PRESS DOWN DP & ANN.
DISP HOLE W/ 150 BBLS BRINE WTR & 716 BBLS FW. RD HALLIBURTON. RU LD MACHINE.
LD DP.

9/5/95 FIN LD DP & DC'S, BRK KELLY. RD LD MACHINE. CHANGE RAMS IN BOP. CLEAN PITS.
ND BOP. RR @ 6:00 PM 9/5/95.

