

UNION OIL CO. OF CALIFORNIA
REPAIR RECORD

SHEET B

PAGE NO. 1LEASE Pipeline Deep Unit Fed. WELL NO. 5 FIELD North Quail Ridge
COMPLETION DATE: 6-16-81 APPROVED _____

DATE	E.T.D.	DETAILS OF OPERATIONS, DESCRIPTIONS & RESULTS
		<u>CONDITION OF THE HOLE BEFORE REPAIR</u>
		TOTAL DEPTH: 13570'
		CASING RECORD: 13 3/8" 8RD 48# to 503' 9 5/8" 8RD 40 & 43.5# to 5295' 5 1/2" 8RD 17# to 13620'
		PERFORATIONS: 13,054' - 13,283'
		TUBING DETAILS: 398 Jts (12,883') 2 7/8" 6.5# N-80
		<u>REASON FOR REPAIR:</u> To Plug Morrow and make SWD Well in Yates Zone
		<u>CONDITION OF THE HOLE AFTER REPAIR</u>
		TOTAL DEPTH: 5175'
		CASING RECORD: 13 3/8" 8RD 48# to 503' 9 5/8" 8RD 40 & 43.5# to 5295' 5 1/2" 8RD 17# 6900 to 13620'
		PERFORATIONS: 3895' to 3940' - 2 SPF 3990' to 4000' - 2 SPF 4177' to 4233' - 2 SPF 4445' to 4455' - 1 SPF 3712-14, 26-28, 47-49, 65-67, 3799' to 3801' - 2 SPF
		TUBING DETAILS: 118 Jts. (3658') 2 3/8" IPC J-55 4.7#

WELL HEAD ASSEMBLYTYPE: CameronCASING HEAD: 13 3/8" Slip on x 12" 900 w/2-2" OutletsCASING HANGER: 9 5/8" SlipsCASING SPOOL: 12" 900 x 10" - 5000 (National)TUBING HEAD: 10" 5000 x 6"-5000 CameronTUBING HANGER: HBA w/RFCTUBING HEAD TOP: 6" - 5000 x 2 3/8" TubingMASTER VALVES: Wheatly Ceramic Gate Valve - 3000#CHRISTMAS TREE TOP CONN.: 2 3/8"