

UNION OIL COMPANY OF CALIFORNIA
DAILY DRILLING REPORT

DAYS 75 WELL NAME Walterscheid No. 1 DATE 5-31-74
OPERATIONS DRILLED FROM 1120' PSTD TO FOOTAGE/HRS. HRS. TRIP HRS. OTHERS
FORMATION

DEVIATION SURVEYS
BIT NO. SIZE MAKE TYPE SER. NO. JETS IN OUT FEET HRS. WT RPM COND. T B G

PUMP #1 LINER STROKE SPM GPM PRESS.
PUMP #2 LINER STROKE SPM GPM PRESS.

DRLG. ASSEMBLY: Weld prep. w/ 4" OD gun @ 10,404 - 10,412' w/
1 JSPF. No change after prepping. Ran Baker Loc Set
Pkr. on 2 3/8" Armon muds. th. & testing connections to
9500 psi. [Down 3 hrs. w/ data bank repairs] - S.D.N.
SITP (10 hrs) slight leak

DRLG. ASSEMBLY: Ran & landed 335' ts. 10,346.33' 2 3/8", 4.7# N-80 Armon No-Lok tbg.
@ 10361.33' w/ 2 3/8" x 7" Baker Lok-Set pkr. @ 10357.33' & S.N.
@ 10356.33'. Set pkr w/ 2000 psi compression & nipples up Cameron tree.
Tested tree to 5000 psi - O.K. Swabbed 2700' in 2 hrs. FL surface - 3000'.
Installed Western Co. 20000 psi tree saver. Pressured 2 3/8" x 7" ann. to
4000 psi. Acidized Strawn parts 10404'-12', 10424'-58' (59') down 2 3/8" tbg. in 4
stages w/ 20,000 gal. Western Ser. 72-Type 20 20% HCl w/ 2 gal. I-15 inhibitor
& 5# FR-6 FR per 1000 gal + 10,000 gal. CO₂ diverting w/ 80 7/8" RCM balls
& flushed w/ 1200 gal. 2% KCl fresh water + 600 gal. CO₂ w/ 15# J-3 & TOTAL
3 gal. LT-30 per 1000 gal. Flush @ 3-12 BPM TANG: 9000 - 8350 psi. as follows:
Stage I pumped 10,000 gal. acid + 5000 gal. CO₂ @ 3 3/4 - 6 - 10 1/2 - 9 BPM & 8500 -
9000 - 8500 - 7400 psi had 1400 psi break w/ 2500 gal. acid in formation, dropped