

FOUR 2/72

UNION OIL COMPANY OF CALIF. LA
DAILY DRILLING REPORT

DAYS 77

WELL NAME

Walterscheid No. 1

DATE

6-1-74

30 balls, Stage II pumped 5000 gal. acid + 2500 gal. CO₂ @ 9-8-12-7½ BPM & 9400-9900-8350-9600 psi - had 500 psi inc. w/ balls on perfs & grad. broke to 8350 then grad. inc. to 9600, dropped 25 balls, STAGE III pumped 2500 gal acid + 1250 gal. CO₂ @ 7½-4-3 BPM & 9600-9100-9900 psi had 800 psi inc. w/ balls on perfs, STAGE IV pumped 2500 gal. acid + 1250 gal. CO₂ & flushed w/ 1200 gal. 2% KCl fresh water + 600 gal. CO₂ @ 4-3-4½ BPM & 9900-9100-9900-9550 psi - had 800 psi inc. w/ balls on perfs & grad. broke to 9550. ISDP 4700 psi (1) 4700 (5) 4600 (10) 4525 (15) 4500 (47) 4325 Total load due 510 BW. Removed tree saver. Flowed 2.0 MMCFGPD to 82 MCFGPD in 11 hours on ¾" choke w/ FTP 4325 psi to 160 psi. GTS in 43 min & flare burning.

DRLG. ASSEMBLY: Flowed 250-66 mcf/gpd + 48 BAW in 24 hrs on 1" choke, FTP 160-3 psi. Ran swab to 10356' SW on time and found no solid fluid after flowing 12 hrs. Last 12 hrs flowed 3 BAW, ph 6

DRLG. ASSEMBLY: 48 hr SITP 1200 psi. POH w/ West Engg BHP bomb. 49 hr SI BHP @ 10453' 1684 psi. Blew well down to pit. Loaded hole w/ 250 bbls fresh water and released Baker Lob-Sat packer @ 10357'. 500W.

(Prep to POH w/ phr and RVH DE'd and spot sand on "DB" phr @ 11200')

Flowed well to pit 24 hrs on 1" Choke. Making load water by hand. TP-0. Ran swab (3 times) and found scattered fluid in H₂O. Pulled swab from 11,000'. Continuous 2'-7' flow. From 2½" FL. Making 25-89 mcf/gpd

Swabbed & flowed drilling water and TSTM mcf/gpd in 24 hrs on 1" choke. Ran swab to 11200' and had scattered pockets of water. TIP = 0 psi & CP = 125 psi

(Prep to flow w/ 40000 gals)