

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

AM 9 43

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY SOUTHERN CALIFORNIA PETROLEUM CORP., Box 1071, Midland, Texas  
(Address)LEASE Martin WELL NO. 4 UNIT B S 31 T 24S R 37E  
DATE WORK PERFORMED 3/20-28/58 POOL Langlie-MattixThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☐ Plugging ☒ Other Corrosion treatment

Detailed account of work done, nature and quantity of materials used and results obtained.

Depths from KB, 11.6 ft. above GL.

Would not pump after pump was repaired 3-5-58.

Pulled tbg. and found perf. nip. plugged with iron sulfide scale  
and corrosion pits on G. A. under scale.With pkr. set @ 3421' and tbg. to 3550', treated csg. perfs. with  
500 gals. Dowell XL-2 acid - went in on vacuum. Swabbed back load.Treated csg. perfs. with 100 gals. Dowell "Corban 207" corrosion inhibitor  
mixed with 48 B. oil in 3 stages and displaced with 16 B. oil. All treat-  
ment in on vacuum. Pulled pkr. and reran tbg. to 3551' with S.N. @ 3517'  
and put back to pumping. After recovering load, well produced as below.  
(No allowable change).

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3257 TD 3554 PBD 3552 Prod. Int. 3465-3548 Compl Date 8-3-57  
Tbng. Dia 2" Tbng Depth 3538 Oil String Dia 5 1/4 - 1 1/2 # Oil String Depth 3554  
Perf Interval (s) 3465-72, 3478-3506, 3522-33, 3538-48'  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) Queen

## RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>2-27-58</u>	<u>4-5-58</u>
Oil Production, bbls. per day	<u>12.0</u>	<u>18.0</u>
Gas Production, Mcf per day	<u>143.0</u>	<u>149.7</u>
Water Production, bbls. per day	<u>15.5</u>	<u>17.0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>11900</u>	<u>8320</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by E.H. IrwinSouthern California Petroleum Corp.  
(Company)

## OIL CONSERVATION COMMISSION

Name E. J. Fricker  
Title \_\_\_\_\_  
Date \_\_\_\_\_I hereby certify that the information given  
above is true and complete to the best of  
my knowledge.Name J. W. Warrin  
Position Division Engineer  
Company SO. CAL. PET. CORP.

4-29-58