

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

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

COMPANY SOUTHERN CALIFORNIA PETROLEUM CORP., Box 1071, Midland, Texas

(Address)

Federal-Turner

LEASE LC 070311 WELL NO. 2 UNIT E S 13 T 20S R 33EDATE WORK PERFORMED 11/15-12/8/57 POOL TeasThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off☐ Beginning Drilling Operations☒ Remedial Work☐ Plugging☐ Other _____

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

Re-treated open-hole interval 3252-3328' w/20,000 gals. ref. oil, 30,000 lbs. 10/20 mesh sand, 2000 lbs. crushed mothballs and 200 bbls. flush oil @ 27.5 B/min. injection rate down casing. Press. 1300-1600# increased as mothballs injected in 3 stages. C/O 36' formation & fine frac sand cavings 3292-3328' T.D. Land tbg. @ 3300' and put back on pump 11-19-57. Recovered load oil @ 100-65 B/D rate (shut down several days at intervals while re-covering load due to difficult schedule getting oil run). Produced new oil as shown below.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3604 TD 3328 PBD - Prod. Int. 3252-3328 Compl Date 7/14/56Tbng. Dia 2 1/2" Tbng Depth 3316 Oil String Dia 5 1/2-1 1/2" Oil String Depth 3252Perf Interval (s) OH interval originally treated w/10,000 gals. crude & 10,000Open Hole Interval 100-65 B/D rate (shut down several days at intervals while re-covering load due to difficult schedule getting oil run). Producing Formation (s) Yates

RESULTS OF WORKOVER:

| | BEFORE | AFTER |
|---------------------------------|----------------|--------------------------|
| Date of Test | <u>11-4-57</u> | <u>12-9-57</u> |
| Oil Production, bbls. per day | <u>35</u> | <u>70</u> |
| Gas Production, Mcf per day | <u>TSTM</u> | <u>TSTM (small incr)</u> |
| Water Production, bbls. per day | <u>1.1</u> | <u>2.0</u> |
| Gas-Oil Ratio, cu. ft. per bbl. | <u>-</u> | <u>-</u> |
| Gas Well Potential, Mcf per day | <u>-</u> | <u>-</u> |

Witnessed by Elmer MossburgSOUTHERN CALIFORNIA PETROLEUM CORP.
(Company)

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name _____

Name Jawani

Title _____

Position Division Engineer

Date _____

Company SO. CAL. PET. CORP.