

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)

Lease Thomas Well No. 6 Unit J S 24 T 24S R 36E

Date work performed 9/18 - 10/17/56 POOL Langlie-Mattix

This is a Report of (Check appropriate block) ☐ Result of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☐ Plugging ☒ Other Fracture

Detailed account of work done, nature and quantity of materials used and results obtained. Pull tbg. & checked btm. w/ batter - no fill. Ran open-end tbg. to 3450' & treated open-hole down csg. & tbg. w/ 4 pumps in 3 stages w/ 19,300 Dowell Petro-Gel & 33,000 lbs. sand: 1/3 of Petro-Gel in, flushed w/ 144 B. oil, then 300 lbs. mothballs @ 1900-1900#; 1/3 of Petro-Gel in, flushed w/ 130 B. oil, then 300 # mothballs @ 2000#; 1/3 of Petro-Gel in, flushed w/ 130 B. oil @ 2000-2050#. Ave. injection rate 25.7 B/min, initial static press. 1300# - on vacuum in 4 1/2 hrs. Total load oil 530 B. No sand drop-out after frac. Swabbed & flowed 311 B. load oil back in last 11 days of Sept. Ran pump on 9-27 but sanded up. Pulled tbg. & C/O frac sand 3515-50'. Ran tbg. on 10-1 to 3483' & flowed back 155 B. load oil by heads in next 6 days. Pulled tbg. & C/O frac sand 3510-50'. Ran tbg. to 3483' on 10-11 and put back on pump. Pumped 25 B. load oil in next 5 days. Lowered tbg. to 3525' on 10-17 & pumped remaining 439 B. load oil in last 14 days of Oct. Settled new production @ 19 B/D ave. for Nov. Annual GOR report (Form C-116) filed in Dec. 1956 to increase allowable on this well to 19 B/D.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data: (Depth from 6' above GL) 3465-  
DF Elev. 3325 TD 3550 PBD - Prod. Int. 3550 Compl. Date 3-31-54  
Tbng. Dia. 2" Tbng. Depth 3463 Oil String Dia 5 1/4 Oil String Depth 3465  
Perf. Interval (s) -

Open Hole Interval 3465-3550 Producing Formation (s) Seven Rivers  
On pump 7-30-55 w/ 2" tbg. @ 3538'

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>9-15-56</u>	<u>11-21-56</u>
Oil Production, bbls. per day	<u>2.0</u>	<u>19.1</u>
Gas Production, Mcf per day	<u>27.2</u>	<u>27.8</u>
Water Production, bbls. per day	<u>Trace</u>	<u>Trace</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>13,600</u>	<u>1455</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by E.H. Irwin Southern California Petroleum Corp.  
(Company)

Oil Conservation Commission

Name E.J. Fischer

Title Engineer District III

Date JAN 29 1957

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

Name Jawann  
Position Division Engineer

Company Southern California Petroleum Corp.