

DUPLICATE

Form C-103
(Revised 3-55)

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 Stuart Well No. 1A Unit 0 S 10 T 25S R 37E

Date work performed 8/11 - 23/56 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 C/ 0 & frac

Detailed account of work done, nature and quantity of materials used and results obtained. Pull tbg. - gas anchor full of sand. C/O sand and bentonite 3341-3396'. Ran open-end tbg. to 3324' and treated down csg. w/ 2 Allison pumps w/ 14,500 gals. Dowell Petrogel & 25,750 lbs. sand. Treating press. 1700# up to max. of 1950# near end. Initial S.I.P. 1000#; on vacuum in 21 min. Injection rate 25 B/min. Total load oil 581 B. Found sand had dropped out in shot hole - fill to 3341'. Pulled tbg. and C/O frac sand 3341-3400'. Ran open end tbg. to 3292' and swabbed load oil 3 days. On 8-24 flowed 66 B. load oil; decline to 16 B/D 8-31. Returned balance of load oil during Sept. at ave. rate of 8 B/D. Produced new oil during October at ave. rate of 8 B/D.

Annual GOR report (Form C-116) filed in Dec. 1956 to increase allowable on this well to 8 B/D. (13 B/D for Unit 0 w/allowable for Stuart 1-0 at 5 B/D).

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3102 TD 3416 PBD - Prod. Int. 3268- Compl. Date 5-19-47

Tbng. Dia. 2" Tbng. Depth 3300 Oil String Dia 5 1/2 Oil String Depth 3268

Perf. Interval (s) -(Open hole shot w/200 qts. 3312-97' 5-16-47)

Open Hole Interval 3268-3416 Producing Formation (s) Queen

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>8-10-56</u>	<u>10-4-56</u>
Oil Production, bbls. per day	<u>Trace</u>	<u>8.0</u>
Gas Production, Mcf per day	<u>100</u>	<u>181.3</u>
Water Production, bbls. per day	<u>-</u>	<u>-</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>-</u>	<u>22,660</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 I

Date

JAN 29 1957

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

Name

Jawanan

Position

Division Engineer

Company

Southern California Petroleum Corp.