

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS OF

(Submit to appropriate District Office as per Commission Rule 110b)

COMPANY SOUTHERN CALIFORNIA PETROLEUM CORP., Box 1071, Midland, Texas
(Address)

LEASE Hoolworth WELL NO 4 UNIT A 251 R 371
DATE WORK PERFORMED 2/7-14/51 POOL Jamat

This 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.

Marginal gas well - no tubing in hole - no separator; suspect oil in hole.

Cleaned out chunks soft sand, thick paraffin and sand 3007-3003'.
Ran 2" tbg. to 3072'. Circulated 107 B. diesel oil mixed w/ 23 B.
crude oil w/ hot oil unit - 275° F. & 200 psi. Closed tbg. and
pumped 32 B. hot oil into formation - 600-700 psi. On vacuum in
6 min. Swabbed and flowed back load oil in next 10 days to 2/23
and produced as below on 2/27.

Annual Deliverability Test to be run in next few weeks.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data: **Depths from DF, 8' above CL.**

DF Elev. 3140 TD 3005 PBD - Prod. Int. 3005 Compl Date 3-27-51

Tbng. Dia none Tbng Depth - Oil String Dia 1-14 Oil String Depth 2900

Perf-Interval(s) Deepened Sept. 1951 from 2904-3005'

Open Hole Interval 2906-3005 Producing Formations Yates

RESULTS OF WORKOVER:

	BEFORE	AFTER
Separator Pressure, p.s.i.g.	4	235
Date of Test	<u>2-25-51</u>	<u>2-27-51</u>
Oil Production, bbls. per day	<u>2.7</u>	<u>1.4</u>
Gas Production, Mcf per day	<u>Est. 175</u>	<u>398*</u>
Water Production, bbls. per day	<u>none</u>	<u>none</u>
Gas-Oil Ratio, cu. ft. per bbl	<u>4,300</u>	<u>284,000</u>
Gas Well Potential, Mcf per day	<u>Min. contract test 1-12-50</u>	<u>115</u>

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

OIL CONSERVATION COMMISSION

Name [Signature]
Title [Signature]
Date [Signature]

I hereby certify that the information given
above is true and complete to the best of
my knowledge 3-15-51
Name [Signature]
Pos Division Engineer
S.C. CAL. PET. CORP.

*EPNG meter. Jan. 1951, ave. daily production 10 EPNG
intermediate system 90 MCFPD.