

DUPLICATE

Form C-103
(Revised 3-55)
OFFICE OCC

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106) AM 8:03

COMPANY Southern California Petroleum Corp., Box 1071, Midland, Texas
(Address)

LEASE CARTER WELL NO. 1 UNIT A S 25 T 23 S R 36 E
DATE WORK PERFORMED 4/24 - 5/9/59 POOL LANOLIE NATTEX

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off

☐ Beginning Drilling Operations

☒ Remedial Work

☐ Plugging

☐ Other

Depth measured from 27.6 ft. above ground level.

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

Pulled tbg. & found 800' oil in hole. G/O sand chunks and fine sand @ 3572'. Running on steel @ 3572' (bailer of unknown size in hole); ran impression block and overshot, but did not recover fish. Ran plr. on tbg. and set plr. @ 3437' and pressure-tested casing to 2500 psi for 15 min. - held OK.

Treated down csg. w/ 30,000 gals. refined oil & 52,000 lbs. 10/20 mesh sand at 25.7 BPM ave. injection rate @ 2100-2400 psi. Immediate static pressure 1200 psi, 610 psi in 1 hr., 120 psi in 9 hrs., 55 psi in 22 hrs.

Flowed back load oil and produced new oil as shown below.

Increase to top allowable (36 A/D) requested.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3351 TD 3641 PBD • Prod. Int. 3480-3610 Compl Date 7-22-50
Tbng. Dia 2" Tbng Depth 3554' Oil String Dia 5-3/16" Oil String Depth 3430
Perf Interval (s) None 17 lb.

Open Hole Interval 3430-3641 Producing Formation (s) Queen

*Bailer of unknown size and sand fill in OH 3572-3641'

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>4-21-59</u>	<u>5-9-59</u>
Oil Production, bbls. per day	<u>5.2</u>	<u>44.2 (12 hrs.)</u>
Gas Production, Mcf per day	<u>32</u>	<u>112</u>
Water Production, bbls. per day	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>10,000</u>	<u>2534</u>
Gas Well Potential, Mcf per day		

Witnessed by E.H. Irwin

S.C. Calif. Petr. Corp.

(Company)

OIL CONSERVATION COMMISSION

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

Name [Signature]
Title Assistant District #
Date 5-9-59

Name [Signature]
Position Division Engineer
Company S.C. Calif. Petr. Corp.

5-9-59

ILLEGIBLE