

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106) 3:12

COMPANY

THE OHIO OIL COMPANY

Box 2107

Hobbs, New Mexico

(Address)

LEASE State Sec. 32 WELL NO. 4 UNIT J S 32 T 18S R 38EDATE WORK PERFORMED August 28, 1955 POOL Hobbs

This is a Report of: (Check appropriate block)

☐ Results of Test of Casing Shut-off☐ Beginning Drilling Operations☐ Remedial Work☐ Plugging☒ Other Deepening for re-completion

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

Set bridge plug at 3895'. Tested 7" csg at 1500# for 15 minutes, shot four $\frac{1}{2}$ " jet holes at 2670'. Set retainer at 2670' and squeezed with 140 sacks of cement. Shot 7" csg at 1414' with four $\frac{1}{2}$ " holes. Cemented 7" x 9 5/8" annulus with 220 sacks, circulated to surface.

Deepened 70' to 4247', set 5" extremeline casing to 4246.50'. Tested 5" csg. for 15 minutes at 1,000#. Perforated from 4184 to 4224' with 6 jets/ft. Set tbg with packer from 4125' to 4135'.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3647 TD 4247 PBD 4243 Prod. Int. 4184-4224 Compl Date 8-28-55Tbng. Dia 2" Tbng Depth 4135' Oil String Dia 5" Oil String Depth 4246.50'Perf Interval (s) 4184-4224Open Hole Interval x Producing Formation (s) San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>5-11-55</u>	<u>8-28-55</u>
Oil Production, bbls. per day	<u>47.30</u>	<u>130.86</u>
Gas Production, Mcf per day	<u>299.03</u>	<u>109.08</u>
Water Production, bbls. per day	<u>189.2</u>	<u>2.73</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>6322</u>	<u>2668</u>
Gas Well Potential, Mcf per day		

Witnessed by Donald B. Barker

THE OHIO OIL COMPANY

(Company)

OIL CONSERVATION COMMISSION

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

Name

C. M. Kieder

Name

D. B. BARKER

Title

Position

Petroleum Engineer

Date

AUG 31 1955

Company

The Ohio Oil Company