

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Resler and Yates et al 304 Carper Bldg., Artesia, New Mexico
(Address)

LEASE State WELL NO. 84 UNIT L S 27 T 18S R 28/E
DATE WORK PERFORMED POOL Artesia

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.
Cleaned out to original total depth of 2842'. Ran gamma-neutron log. Found 7" @ 2620'. Set bridge plug at 2450' and perforated 2 bullets per foot from 2418 to 2426. Sand oiled w/ 10,000 gallons lease crude and 20,000 lbs. sand using adomite in first 3,000 gallons. Set bridge plug at 2350' and perforated using 2 bullets per foot from 2339 and 2345. Had communication w/ lower perforations- therefore ran cement retainer on tubing and set @ 2319. Squeezed w/ 200 sacks cement building pressure up to 3600 psi. Drilled out retainers at 2319 and at 2350. Cleaned out to 2450'. Acidized both sets perforations with straddle packers and established that we still had communication. Therefore set bridge plug at 2210 and perforated 2 bullets per foot from 2190-2196. Treated 10,000 gallons lease crude and 20,000 lbs. sand using adomite in first 3,000 gallons. Set bridge plug at 2160 and perforated 2 1/4-2156 w/ 2 bullets per foot. Sand oiled w/10,000 and 20,000 same as previous treatment. Set bridge plug @ 1980' and perforated 2 bullets per foot from 1952-62 and treated same as previous treatments. Drilled out all retainers, & cleaned out to 2842' and put on production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3570 TD 2842 PBD Prod. Int. Compl Date 1-2-48
Tbng. Dia 2 Tbng Depth 2800 Oil String Dia 7 Oil String Depth 2620
Perf Interval (s) see above
Open Hole Interval 2620-2842 Producing Formation (s) Grayburg & San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>April 1956</u>	<u>May 22, 1956</u>
Oil Production, bbls. per day	<u>15</u>	<u>40</u>
Gas Production, Mcf per day	<u> </u>	<u> </u>
Water Production, bbls. per day	<u> </u>	<u> </u>
Gas-Oil Ratio, cu. ft. per bbl.	<u> </u>	<u> </u>
Gas Well Potential, Mcf per day	<u> </u>	<u> </u>
Witnessed by <u>Vilas P. Sheldon</u>	<u>Resler & Yates et al</u> (Company)	

OIL CONSERVATION COMMISSION

Name V. P. Sheldon
Title
Date JUN 1 1956

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

Name Vilas P. Sheldon
Position
Company Resler & Yates et al