

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
(Submit to appropriate District Office as per Commission Rule 1106)

Company Samedan Oil Corporation Box 2137, Hobbs, New Mexico
(Address)
Lease Turner "A" Well No. 1 Unit J S 34 T 18S R 38E
Date work performed May 2-12, 1955 POOL Hobbs

This is a Report of (Check appropriate block) ☐ Result 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.

Well was producing excessive gas that was apparently channeling behind the 5" OD casing. A retainer was set at 4116' and 4 barrels of gel spotted on perfs 4136-4144. Casing was then perforated at 4100' and at 4162' with 4 holes in each set. A retrievable cementer was set at 4175' and 10 sacks cement were spotted through perfs at 4100'. The perfs at 4162' were then squeeze cemented with 75 sacks neat cement. After cleaning out to 4206' gas was still excessive. Casing was then perforated from 4176 - 4192' and from 4198 - 4202' with 4 JHPF. Production packer was set at 4157' and above perfs treated with 500 gallons of acid. Water was noted on test but is continually decreasing and is suspected to be invasion water.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3641 TD 4214 PBD 4206 Prod. Int. 4136 Compl. Date 3-24-35
Tbng. Dia. 2" Tbng. Depth 4144 Oil String Dia 5" Oil String Depth 4214
Perf. Interval (s) 4136 - 4144

Open Hole Interval _____ Producing Formation (s) San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>7-6-54</u>	<u>5-13-55</u>
Oil Production, bbls. per day	<u>15</u>	<u>48</u>
Gas Production, Mcf per day	<u>125</u>	<u>59.5</u>
Water Production, bbls. per day	<u>0</u>	<u>48</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>8350</u>	<u>1219</u>
Gas Well Potential, Mcf per day		

Witnessed by R. E. Layhe Samedan Oil Corporation (Company)

Oil Conservation Commission	I hereby certify that the information given above is true and complete to the best of my knowledge.
Name <u>M. L. Armstrong</u>	Name <u>R. E. Layhe</u>
Title _____	Position <u>District Engineer</u>
Date _____	Company <u>Samedan Oil Corporation</u>