

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Simmons, Markham & Cone
1706 Great Plains Life Building, Lubbock, Texas
(Address)

LEASE Townsend WELL NO. 1 UNIT A, Sec. 9, T -16-S, R -35-E
DATE WORK PERFORMED 6/29-10/14/58 POOL Townsend Wolfcamp

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.
Found hole in 5 1/2-inch production casing between 6024' and 6093'. Cemented hole in 2 stages: (1) 100 sacks Trinity Inferno; and, (2) 100 sacks 1:1 Pozmix plus 8% gel plus 1 lb. Floccle/sack plus 50 cubic feet Strata-Crete No. 6 to maximum pressure 2400 psi. Found casing collapsed at 7466'. Swaged out casing. Set McCullough wire line bridge plug at 9494'. Perforated with 6 holes at 7484'. Set Baker cement retainer at 7412'. Cemented through collapse section with 100 sacks. Cleaned out hole to 9490'. Tested casing with oil at 1150 psi. Held OK. Drilled McCullough plug and cleaned out to 10,455'. Washed open hole 10,410 to 10,455' with 500 gallons mud acid; 10,000 gallons 15% LST acid; and, 2000 gallons LSTNE acid in 3 stages. Returned well to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:
DF Elev. 4021 TD 10,522 PBD None Prod. Int. 10,410 to 10,522 Compl Date 2/12/53
Tbng. Dia 2-3/8 Tbng Depth 10,519 Oil String Dia 5-1/2 Oil String Depth 10,410
Perf Interval (s) None
Open Hole Interval 10,410-10,522 Producing Formation (s) Wolfcamp limestone

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>5/12/58</u>	<u>10/13/58</u>
Oil Production, bbls. per day	<u>14</u>	<u>8</u>
Gas Production, Mcf per day	<u>471.8</u>	<u>1,020.5</u>
Water Production, bbls. per day	<u>Trace</u>	<u>None</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>33,700</u>	<u>127,563</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>L. O. Storm</u>	<u>Simmons, Markham & Cone</u> (Company)	

OIL CONSERVATION COMMISSION

Name John W. Runyan
Title _____
Date _____

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

Name L. O. Storm - L. O. Storm
Position Engineer
Company Simmons, Markham & Cone