

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
(Submit to appropriate District Office as per Commission Rule 1106)COMPANY The Texas Company Box 1270 Midland, Texas
(Address)
State of New Mexico
LEASE "AQ" NCT-1 WELL NO. 1 UNIT F S 3 T 15-S R 33-E
DATE WORK PERFORMED See Below POOL SaundersThis 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.

Pulled 2" tubing and set cast iron bridge plug at 9858' with 11 gals. of hydromite on top of plug for a plug back depth of 9847'...Perforated 5 1/2" casing from 9773'-9793' and 9808'-9834' with 4 shots per foot by Lane Wells on 2-10-56. Ran tubing with packer at 9651' and swabbed 8 bbls. of lead oil and 16 bbls. of water in 7 hrs. Acidized through perfs. from 9773'-9793' and 9808'-9834' with 500 gals. mud acid on 2-11-56. Flowed 190 bbls. of lead oil out 30% acid water in 10 hrs. Pulled 2" tubing and ran spinner survey which showed 93% loss from 9775-9795 and 7% loss at bottom on 2-22-56. Ran tubing with packer set at 9800' and tested perfs. 9808'-9834'. Swabbed 66 bbls. of fluid out 12% in 12 hrs. on 2-24-56. Swabbed above packer at perfs. 9773'-9793'. Swabbed 91 bbls. of oil and 40 bbls. wtr in 18 hrs on 2-27-56. Washed perfs. 9773-9793 with 500 gals. regular 15% acid. Unable to lead hole. Treated on vacuum. Swabbed 41 bbls. of lead oil and 30 bbls. of salt water in 14 hrs. on 2-28-56. Pulled tubing and packer and reran tubing with bit and drilled out plug to a plug back depth of 9895' on 3-5-56. Ran 2 1/2" (Over)

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data: 9773'-9793'
DF Elev. 4204 TD 9903 PBD 9895 Prod. Int. 9808-9834 Compl Date 4-11-50
Tbng. Dia 2-3/8" Tbng Depth 8500 Oil String Dia 5 1/2" Oil String Depth 9903
Perf Interval (s) 9773'-9793' and 9808'-9834'
Open Hole Interval - Producing Formation (s) Wolfcamp

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>12-29-55</u>	<u>4-12-56</u>
Oil Production, bbls. per day	<u>Flowed 10 hrs 50</u>	<u>90 pmp 24 hrs.</u>
Gas Production, Mcf per day	<u>-</u>	<u>68.6</u>
Water Production, bbls. per day	<u>10 hrs. 2</u>	<u>14</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>-</u>	<u>762</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by _____

(Company)

OIL CONSERVATION COMMISSION

Name C. M. Lundy
Title Asst. Dist. Superintendent
Date Apr 19 1956

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

Name C. M. Lundy
Position Asst. Dist. Superintendent
Company The Texas Company

tubing to 8500' and installed pumping unit. Completed installation of pumping unit on 4-4-56 and pumped 77 bbls. of lead oil and 3 bbls. of water in 24 hrs. Recovered all lead oil by 4-9-56.