

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

COMPANY Oil Development Company of Texas, 900 Polk St., Amarillo, Texas  
(Address)

LEASE SPRUE WELL NO. 1-20 UNIT 0 S 20 T 98 R 362  
DATE WORK PERFORMED 4-15-57 to 5-1-57 POOL Crossroads Pennsylvanian

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.

1. Pulled rods & tubing, ran radioactive log. Old T.D. 9606'
2. Set bridge plug at 9580', hydramite plug 9570-80'
3. Perforated 9548-9556', acidized with 1500 gallons, scrubbed 100% salt water.
4. Squeezed perforations with 75 sz. cement, max. & final pressure 5,000 psi
5. Drilled out to 9547'
6. Perforated 9541-9546', washed with 500 gal. acid; scrubbed 100% salt water.
7. Squeezed perfs. with 100 sz cement, max & final pressure 5,500 psi.
8. Drilled out to 9575'. Tested casing with 2,000 psi. for 30 min. No pressure loss
9. Drilled out to old T.D. 9610' and put to producing through old perfs 9593-9602', well making approx. 90 bbls oil per day, no water.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4069 TD 9614 PBD 9606 Prod. Int. 9593-9602 Compl Date 3-7-52  
Tbng. Dia 2-7/8" Tbng Depth 9600 Oil String Dia 7" Oil String Depth 9611  
Perf Interval (s) 9593-9602  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) Pennsylvanian

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>3-1-57</u>	<u>5-10-57</u>
Oil Production, bbls. per day	<u>43</u>	<u>45</u>
Gas Production, Mcf per day	<u>47</u>	<u>47.3</u>
Water Production, bbls. per day	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>1100</u>	<u>1100</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>Jack E. Hall</u>	Oil Development Company of Texas	

(Company)

OIL CONSERVATION COMMISSION

Name E. J. Fischer  
Title District I  
Date MAY 14 1957

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

Name John C. Major  
Position General Superintendent  
Company Oil Development Co. of Texas