

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106) 7:31

COMPANY Sam Oil Company, Box 2880, Dallas, Texas  
(Address)LEASE W. B. Harvey WELL NO. 6 UNIT B S 35 T 19 R 36  
DATE WORK PERFORMED 10-7-55 POOL MonumentThis 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.  
Rm 84 gal. of Dowell's Jel-X-820 w/radio active material. Top of Jel 3927'. Pumped 3 bbls of radio active lease oil and found oil seeping into perfs. 3912' to 3927' and cementing behind the liner to 3710'. Rm Baker Model K Retainer set at 3875' and squeezed 90 lbs of air-set cement into perfs above the Jel block. Final squeeze pressure 3000#. WOC 24 hours. Drilled retainer and cement plug from 3875' to 3946'. Jel block did not break back after 14 days. Perf. 3954' to 3970' and acidized 250 gal. of acid. Max. pressure 1000#.

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3641 TD 3982 PBD 3979 Prod. Int. 16.00 Compl Date 6-29-36  
Tbng. Dia 2 1/2" Tbng Depth 3960 Oil String Dia 7" Oil String Depth 3829  
Perf Interval (s) 3954 to 3970 (Liner 3682 to 3980)  
Open Hole Interval - Producing Formation (s) Grayburg

## RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>7-23-55</u>	<u>10-28-55</u>
Oil Production, bbls. per day	<u>41.23</u>	<u>39.33</u>
Gas Production, Mcf per day	<u>1033.00</u>	<u>382.80</u>
Water Production, bbls. per day	<u>-</u>	<u>Trace</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>25,055/1</u>	<u>9733/1</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by Mr. H. J. KeithSam Oil Company

(Company)

## OIL CONSERVATION COMMISSION

Name C. M. Lundy  
Title \_\_\_\_\_  
Date \_\_\_\_\_

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

Name Ronald K. Lawrence  
Position Engineer  
Company Sam Oil Company