

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

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

COMPANY United States Smelting Refining and Mining Company 1962 JUN 60 Post Office Box 1877, Midland, Texas  
(Address)

LEASE Bordages WELL NO. 1 UNIT C S 22 T 19-S R 38-E  
DATE WORK PERFORMED April 20, 1962 Wildcat

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☐ Plugging ☒ Other Testing

Detailed account of work done, nature and quantity of materials used and results obtained.

1. Drilled to TD of 8268' w/air. Plugged back to 8080' w/35 sacks of cement. Set C. I. Bridge Plug at 7973'.
2. Perforated 7578-82', 7597-7606', 7862-66', 7872-78' w/2 holes per ft. Set bridge plug at 7924'. Testing pers 7862-7878'. Swbd. 45 bbls salt water w/sulphur odor in 7'. Re-set bridge plug at 7645'. Testing perfs 7578-82'; 7597-7606'. Acidized w/250 gallons mud acid and 1500 gallons MX-138. Swbd 5 bbls load water plus 16 bbls acid wtr & 3 bbls oil in 9'.
3. Set C. I. bridge plug at 7690'. Perforated 7440-43', 7472-84', 7488-92', 7500-22' w/2 holes per ft. Acidized w/250 gallons mud acid and 2500 gallons regular. Last hr. swbd 1-1/2 bbls fluid, S. O. 25% oil w/weak show of gas. Re-acidized w/1000 gallons mud acid and 10,000 gallons regular. Last hr. swbd. 2.7 bbls fluid, 20% oil.
4. Set bridge plug at 7034'. Perforated 6940-68' w/4 jet holes per foot. Acidized w/500 gallons BDA. sand-water fraced w/1000 gallons reg acid plus 10,000 gallons of frac water plus 9000# sand. Last hr. swbd. .8 bbls per hr. Short 111 bbls frac water.

(See Reverse Side)

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. \_\_\_\_\_ TD \_\_\_\_\_ PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl Date \_\_\_\_\_  
Tbng. Dia \_\_\_\_\_ Tbng Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth \_\_\_\_\_  
Perf Interval (s) \_\_\_\_\_  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____		

(Company)

OIL CONSERVATION COMMISSION

Name Lester A. Clements  
Title \_\_\_\_\_  
Date \_\_\_\_\_

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

Name W. C. Dougherty  
Position Manager of Production  
Company United States Smelting Refining and Mining Company

5. Set bridge plug at 7091'. Perforated 7035-55' w/4 holes per ft. Acidized w/250 gallons mud acid. Re-acidized w/1000 gallons M-38 acid. Last hr. Swbd 3-1/2 bbls. formation water, no show of oil or gas.
6. Set bridge plug at 4220'. Perforated 4206-4216', 4167-92', w/4 holes per foot. Acidized w/500 gallons. Sand-oil fraced w/20,000 gallons oil and 37,000# sand. Set pumping unit. Pumped back 880 barrels load oil May 16-1962 - June 1, 1962.
7. Continuing to test well on pump June 1, 1962 - June 15, 1962.