

## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

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

Name of Company <b>The British-American Oil Prod. Company</b>			Address <b>P.O. Drawer 330, Farmington, N.M.</b>			
Lease <b>West Bisti Unit</b>	Well No. <b>20</b>	Unit Letter <b>A</b>	Section <b>34</b>	Township <b>26N</b>	Range <b>13W</b>	
Date Work Performed <b>Dec. 17 &amp; 18, 1963</b>	Pool <b>Bisti Gallup</b>			County <b>San Juan</b>		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):
- ☐ Plugging
 ☒ Remedial Work

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

12-17-63 Ran Baker full bore packer on 100 joints 2½" EJE tubing. Set at 3130' KB. Pressured up on tubing to 2000 psi, held ok. Reset at 3070' KB. Pumped down tubing at 6 BPM at 1200 psi. Pressured up on annulus to 2000 psi, held ok. Reset packer at 2980' KB to squeeze hole at 3100' KB per McCullough tracer survey. Mixed 150 cu. ft. 50-50 Permiox "S", 2% Gel, 8/10% Halad-9 and 2/10% CaCl<sub>2</sub>. Displaced cement past packer with 18.5 BW. Mixing pressure 900 psi. Displacement pressure 1300-1500 psi at 6 BPM. Started staging at 1:42 PM. Staged for 4 hours. Could not obtained standing pressure. Cleared hole with 5 BW at 2½ BPM at 2300 psi.

12-18-63 Pumped to formation at 2½ BPM and 2500 psi. Mixed 100 cu. ft. 50-50 Permiox "S" w/ 2% gel, 8/10% Halad-9 and 2% CaCl<sub>2</sub>. Mixing pressure 3000-2000 psi. Displacing pressure 2700 to 1950. Staged for 6 hours. During last 4 hours of staging after pressuring up to 2500 psi each hour, the pressure would bleed back to 1550 to 1650 psi in 1 hour. Released pressure, back flowed 1/4 bbl. and stopped. Released packer. Pulled tubing and packer.

Witnessed by	Position	Company
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## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

D F Elev. <b>6248</b>	T D <b>5120</b>	P B T D <b>5180</b>	Producing Interval <b>5012-26, 4952-72</b>	Completion Date <b>1-28-57</b>
Tubing Diameter <b>(2" EUE Org.) 2-7/8" OD</b>	Tubing Depth <b>5083</b>	Oil String Diameter <b>5½"</b>	Oil String Depth <b>5119</b>	
Perforated Interval(s) <b>5012-26 and 4952-72</b>				
Open Hole Interval		Producing Formation(s) <b>Gallup</b>		

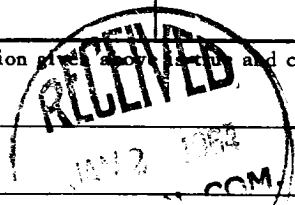
## RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by <b>Original Signed Emery C. Arnold</b>	Name <b>Wae R. Stone</b>
Title <b>Supervisor Dist. # 3</b>	Position <b>Field Superintendent</b>
Date <b>JAN 2 1964</b>	Company <b>The British-American Oil Producing Company</b>



STATE OF NE / MEXICO	
DEPARTMENT OF COMMISSION	
OFFICE	
DATE	
TIME	
FUEL	
OIL	
GAS	
PRODUCTION OFFICE	
OPERATOR	