

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

COMPANY Astec Oil & Gas Company Box 847, Hobbs, New Mexico  
(Address)

LEASE Burke WELL NO. 4 UNIT A S 28 T 19 R 37  
DATE WORK PERFORMED 2-8-57 POOL Bumont

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.

A 7 7/8 inch hole was drilled to 3950' and 5 1/2 inch OD 14# J-55 casing was set at 3950 feet w/600 sacks Incore 1:1 Diamix and 150 sacks regular cement w/2% gel added. Top of cement outside of casing was found to be 2048' by temperature survey. The cement was allowed to set for 72 hours before completion operations were started. The casing and cement was pressure tested at 800 psi and found to be satisfactory.

**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

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

Name E. J. Fischer  
Title \_\_\_\_\_  
Date FEB 10 1957

Name L. H. Burke  
Position District Geologist  
Company Astec Oil & Gas Company