

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY The British-American Oil Producing Company, Box 180, Denver 1, Colorado
(Address)

LEASE Marys WELL NO. 2 UNIT A S 12 T 25N R 13W

DATE WORK PERFORMED 12/4/58 POOL Bisti-Gallup

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off

☐ Beginning Drilling Operations

☒ Remedial Work

☐ Plugging

☐ Other

~~Hot Oil Treatment Down Annulus w/135 BO to Free Rods Was Unsuccessful.~~

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

Stripped out rods, pump & tubing and cleaned out to 4970 FBD. Rigged up Lane-Wells & set Baker CI Bridge Plug @ 4878 KB. Rigged up HOWCO, loaded hole & broke formation w/117 BO @ 22 BPM & 1600 psi. Sandfracked w/30,000# sand & 1500# FL-2 in 30,000 gals lease crude. Flushed w/150 BO. Initial & maximum treating pressure 1600 psi, shut-in pressure 700 psi. Shut-in pressure after 2 hrs was 650 psi. Total load oil used including hot oil was 1117 BO. Flowed back 66 BLO in 2 hrs. Cleaned out 20 ft sand. Rigged up eeg swab and swabbed 141 BLO in 6 hrs, 910 BLO to recover. Swabbed 724 bbls in 76 hrs. Cleaned out 4 ft sand, loaded hole w/80 BO. Drilled out and drove Bridge Plug to 4970 KB. 266 BLO to recover. Landed 2" tbg @ 4846.55 KB. Ran rods & pump. Recovered all load oil in 63 hrs.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DE Elev. 6256 TD 4982 PBD 4970 Prod. Int. 104 Compl Date 5-25-56

Tbng. Dia 2" Tbng Depth 4847 KB Oil String Dia 5 1/2" Oil String Depth 4980 KB

Perf Interval (s) 4858-76; 4889-98; 4902-16; 4922-64

Open Hole Interval None Producing Formation (s) Gallup

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>11-2-58</u>	<u>12-26-58</u>
Oil Production, bbls. per day	<u>23</u>	<u>42</u>
Gas Production, Mcf per day	<u>36</u>	<u>30</u>
Water Production, bbls. per day	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>1552</u>	<u>719</u>
Gas Well Potential, Mcf per day	<u>36</u>	<u>30</u>

Witnessed by Frank Renard The British-American Oil Producing Company
(Company)

OIL CONSERVATION COMMISSION

Name Original Signed Emery C. Arnold
Title Supervisor Dist. # 3
Date JAN 5 1959

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

Name Original Signed By:
Thomas M. Hogan
Position District Superintendent
Company The British-American Oil Producing Co.



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