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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)

SEP 24 2 50 PM '63

Name of Company Socony Mobil Oil Corp.		Address Box 1800, Hobbs, New Mexico			
Lease New Mex 100	Well No. 1	Unit Letter L	Section 36	Township 15 S	Range 36 E
Date Work Performed 9/10 thru 9/19/63	Pool Dean Permo Penn.			County Lea	

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.

Moved in & rigged up DAPS unit. Pulled rods, pump. Installed PCP. Pulled 2 1/2" tbg. Lane Wells perf. 7" casing 10,688-10,730' w/2 JSPF. Ran Baker full bore pkr. & ret. bridge plug. Set bridge plug @ 10,906', pkr. @ 10,600'. Western Co. acidized perfs. 10,688-10,730' w/8000 gals Acid Kerosene emulsion + 1% Addomite + 70 RCW ball sealers in 3 stages. Break down pr. 5500#, treating pr. 5500-3600#. Rate 4.7 BPM. Ran 2" & 2 1/2" tbg. to 10,768' (2 1/2" tbg. to 5789', 2" tbg. 5789-10,768'). Tubing perfs. 10,765-10,768', SN @ 10,737', tbg. anchor 10,662'. Ran rods & pump. From perfs. 10,688-10,730' pumped & flowed 399 BLO + 65 BNO + 64 BAW in 45 hrs. On NMOCC potential test pumped 151 BNO + 10 BAW in 24 hrs. 7-120" SPM. GOR 774, Gty. 37.9 @ 60°.

Witnessed by Earl D. Hughes	Position Drilling Foreman	Company Socony Mobil Oil Company, Inc.
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

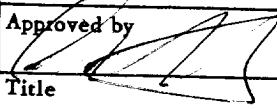
D F Elev. 3873'	T D 11,636'	P BTD 11,623'	Producing Interval 11,530-11,582'	Completion Date 12/2/56
Tubing Diameter 2"	Tubing Depth 11,425'	Oil String Diameter 7"	Oil String Depth 11,636'	
Perforated Interval(s) 11,530 - 11,582'				
Open Hole Interval -		Producing Formation(s) Penn.		

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	8/22/63	54	92	0	1712	-
After Workover	9/19/63	151	117	10	774	-

OIL CONSERVATION COMMISSION

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

Approved by 	Name J. J. McDaniel
Title	Position Group Supervisor
Date	Company Socony Mobil Oil Company, Inc.