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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)

Name of Company Socony Mobil Oil Company, Inc.				Address Box 1800, Hobbs, New Mexico		
Lease New Mex "U" ✓	Well No. 1 ✓	Unit Letter B ✓	Section 32	Township 17 S	Range 31 E	
Date Work Performed 1/16 thru 2/11/64	Pool Grayburg Jackson			County Lea		

THIS IS A REPORT OF: (Check appropriate block)

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

FEB 14 1964

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

Moved in & rigged up DA&S unit. Pulled rods, pump & tbg. Installed BOP. PGAC perf. 5 1/2" csg in Grayburg formation @ 3415, 3417, 3431, 3433, 3435, 3437, 3439, 3441, 3443, 3445, 3447 & 3449' w/1 JSPP. PGAC ran & set retrievable BP @ 3456'. Dowell sand oil frac. perfs. 3415-3449' w/6000 gal refined oil + 250 gal 15% Acid + 18,000# 20-40 sand + 1/20#/gal Addomite. Brk. dwn pr. 4000#, trt. pr. 3500-2900#. Rate 23.1 BPM. ISIP 2000#. Ran 2" tbg., stopped @ 3366'. Pulled tbg. Attempted to clean out w/sand pump. Ran 4 3/4" bit on 2" tbg. Cleaned out 3366-3449'. Pulled tbg. & bit. Ran 2" tbg. to 3434'. Swabbed 64 BLO in 11 hrs. SI 13 hrs. Cleaned out frac sand 3449-3456'. Retrieved BP. Ran 2" tbg. to 3525', tbg. perf. 3491-3494, seating nipple 3490'. Ran rods & pump. Pumped 244 BLO + 5 BAW in 72 hrs. Pulled rods & pump. Re-ran rods & pump. Pumped 13 BLO + 2 BSW in 24 hrs. Pulled rods, pump & tbg. Found sand @ 3534'. Cleaned out to 3564'. Hydro tested tbg. Re-ran tbg., rods & pump. Pumped 121 BLO + 1 BNO + 23 BSW in 214 hrs. On NMOC potential test pumped 10 BNO + 2 BSW in 24 hrs. 12 - 44" SPM. GOR 450. Gty 38.7 @ 60°.

Witnessed by E. 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. 3730'	TD 3810'	P BTD 3570'	Producing Interval 3467 - 3535	Completion Date 1/12/60	
Tubing Diameter 2"	Tubing Depth 3521'	Oil String Diameter 5 1/2"	Oil String Depth 3810'		
Perforated Interval(s) 3467 - 3535'					
Open Hole Interval -			Producing Formation(s) Grayburg		

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	1/9/64	6	1.5	2	244	-
After Workover	2/11/64	10	4.5	2	450	-

OIL CONSERVATION COMMISSION

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

Approved by <i>M. L. Armstrong</i>	Name <i>E. L. Mayes</i>
Title OIL AND GAS INSPECTOR	Position Group Supervisor
Date FEB 14 1964	Company Socony Mobil Oil Company, Inc.