

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

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 2406, Hobbs, New Mexico			
Lease New Mex 160	Well No. 1	Unit Letter L	Section 2	Township 16 S	Range 35 E
Date Work Performed 5/28 thru 6/9/63	Pool Townsend Wolfcamp			County Lea	

THIS IS A REPORT OF: (Check appropriate block)

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

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

Moved in & rigged up Allbright derrick unit. Pulled rods & pump. Installed BOP. Pulled tbg. Line parted & dropped tbg. Tbg. parted @ 1037'. Fished & rec. tbg. Ran tbg. w/seal assembly to 10,465'. McCullough perf. 5 1/2" liner thru tbg. 10,527-10,537 w/1 jet SPF. Pulled 2 1/2" tbg. Ran hookwall pkr. & set @ 10,400'. B. J. Service acidized perfs. w/10,000 gals acid Kerosene (85% Acid+15% Kero.) w/50 RCN ball sealers after 1st 5000 gals. TP 4900-2600, Rate 6.3 BPM. ISIP Vac. Pulled 2 1/2" tbg. McCullough perf. 5 1/2" liner 10,269-10,273; 10,277-10,281 & 10,322-10,329 w/1 Jet SPF. Ran 2 1/2" tbg. w/retrievable bridge plug @ 10,425', Pkr. @ 10,208'. B. J. Service acidized perfs. 10,269-10,329' w/10,000 gals Acid Kerosene emulsion w/4 RCN ball sealers after 5000 gals. TP 6400-5700#, Rate 4.4 BPM. ISIP 5400#, 5 min SJP 5000#. Flowed 67 BAW + 64 BLO + 459 BNO in 29 hrs. Killed well & pulled tbg., Pkr. & bridge plug. Ran 2 1/2" tbg. to 10,457' w/tbg. perfs. 10,422-10,426, hold down @ 10,421', SN @ 10,389', anchor @ 10,295'. Installed tree. Swab & flow 148 BLO + 64 BLW in 14 hrs. Ran rods & pump to 10,421'. Pumped 266 BNO + 69 BLW in 64 hrs. On OCC Pot. Test pumped 110 BNO + 24 BLW in 24 hrs. 10 - 44" SPM. TP 75-100#, CP 790#. W/O Complete 6/1/63.

Witnessed by J. R. Short	Position Drilling Foreman	Company Socony Mobil Oil Company, Inc.
------------------------------------	-------------------------------------	--

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3997 GL	T D 10,605	P B T D 10,585	Producing Interval 10,498-10,510	Completion Date 11/16/55
Tubing Diameter 2"	Tubing Depth 10,579	Oil String Diameter 5 1/2"	Oil String Depth 10,605	
Perforated Interval(s) 10,498-10,510				
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	5/10/63	8	28	1	3450	-
After Workover	6/9/63	110	124	24	1124	1

OIL CONSERVATION COMMISSION

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

Approved by <i>Leslie H. Clement</i>	Name <i>Leslie H. Clement</i>
Title	Position Group Supervisor
Date	Company Socony Mobil Oil Company, Inc.