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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 11069)

53

Name of Company <b>Socony Mobil Oil Company, Inc.</b>				Address <b>Box 2406, Hobbs, New Mexico</b>			
Lease <b>State Bridges</b>		Well No. <b>38</b>	Unit Letter <b>A</b>	Section <b>26</b>	Township <b>17S</b>	Range <b>34E</b>	
Date Work Performed <b>12/29/62 thru 2/3/63</b>		Pool <b>Undesignated</b>			County <b>Lea</b>		

THIS IS A REPORT OF: (Check appropriate block)

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

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

Moved in & rigged up Dale Mount Drlg. Co. rig. Cleaned out hole 4210-4700'. Drilled 6 1/4" hole 4700-5001'. Fished & rec. 1 1/2 cones in 10 1/2 hrs. Drilled 6 1/4" hole 5001-6795 TD. PGAC attempt to run log, stopped @ 6716'. Ran bit to bottom, washed 70' casing. Circ. 4 hrs. Pulled DP & bit. PGAC ran Laterolog & Acoustic logs 4223-6754'. Worth Well ran Caliper to 6758'. Set 2770' of 9.5" J-55 4 1/2" liner @ 6795', top of liner @ 4025'. Cem w/325 sx Incon 4% Cel + 75 sx Incon neat cem. Did not circ. Plug down 5:30 PM 1/19/63. WOC 6 hrs. Ran temp. survey, top cement @ 4090'. WOC 10 1/2 hrs. Released Dale Mount Drlg. Co. rig 4 PM 1/20. Moved in & rigged up pulling unit. Ran 3 3/4" bit to 6720', cleaned out to 6750'. Tested 4 1/2" liner w/1800# for 30 mins. Tested OK. Frontier perf. 4 1/2" liner 6667, 6669, 6671, 6675p 6680, 6683, 6688, 6695, 6703, 6706, 6709, 6711, 6713 w/1 jet shot/ft. Ran tbg. to 6713. Swab 28 BLO in 4 hrs. Swab dry. BJ Service acidized perfs. 6667-6713 w/1000 gal 15% NE Acid Brk. down pr. 4000#, Trt. Pr. 2700-4000#. Rate 2.2 BPM. ISIP 2700#. 5 min SIP 2400#. Swab 26 BLO + 24 BAW + 1 BNO + 39 BSW in 18 hrs. 400' FIH. Pulled tbg. Frontier Perf. co set GI BP @ 6630'. Dumped 10' cement on top of BP, PSTD 6620'. Frontier perf. 4 1/2" liner @ 6472, 6474, 6476, 6477, 6480, 6482, 6486, 6489, 6491, 6504, 6506, 6511, 6513, 6514, 6515, 6518 w/1

Witnessed by <b>O. O. Roberts</b>	Position <b>Drilling Foreman</b>	Company <b>Socony Mobil Oil Company, Inc.</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

### ORIGINAL WELL DATA

D F Elev.	T D	P BTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	

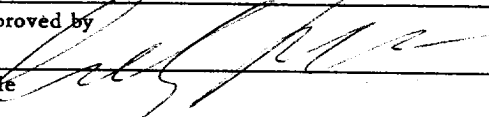
Perforated Interval(s)	
Open Hole Interval	Producing Formation(s)

### 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						
After Workover						

### OIL CONSERVATION COMMISSION

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

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

Socoxy Mobil Oil Company, Inc.

State Bridges #38, Unit A,  
Sec. 26, T-17S, R-34E  
Lea County, New Mexico

Jet shot/ft. (16 holes). Ran 2" tbg. to 6523', Guib. Pkr. @ 6433'. Swab 25 BLO in 4 hrs. Swab dry. BJ Service acidized perfs. 6472-6518 w/1000 gal 15% NE Acid. Brk. Down Pr. 4500#, Trt. Pr. 4500-3100#. Rate 3 BPM. ISIP 2800#. 5 min SIP 2650#. Swab 26 BLO + 20 BAW + 16 BNO in 12 hrs. Swab dry. Pulled tbg. & Pkr. Ran 4 1/2" csg. w/pkr. & set in 4 1/2" liner @ 4109'. Dowell sand oil frac. perfs. 6472-6518 w/10,000 gals refined oil + 20,000# 20-40 sand + 1/40#/gal Addemite + 8 RCN ball sealers. Brk. down pr. 5200#, trt. pr. 5200-5900#. Rate 17.6 BPM. ISIP 3200#, 5 min SIP 3000#. SI 14 hrs. TP 2000#. Flow 81 BLO in 4 hrs. Pulled 4 1/2" csg. Ran 2" tbg. to 6516', Guib. Pkr. @ 6426'. Installed well head. Flow 503 BLO + 96 BSW in 90 hrs. On NMCC Potential Test flow 139 BNO + 28 BSW in 24 hrs. 16/64" choke., GOR 595, Gty. 37.3 @ 60", TP 265#, Completed 2/2/63.