

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 P. O. Box 7406, Hobbs, New Mexico				
Lease New Mex. M	Well No.	Unit Letter L	Section 150	Township 37N	Range 37E	
Date Work Performed 8-21-60 to 9-20-60	Pool Denton Dev. South		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. Pulled rods and tubing. Set Baker F.B. Pkr. @13003'. Dowell squeezed perfs. 13080-114 with 100 sacks cement. Max. Press 1000#. Rev. out 75 sacks. Top cement @ 13071'. Puller tubing and packer. Pressured csg to 2500 psi, 30 min. ok. Dowell sand jet perforated 3 holes 13069'. Rev. out sand and washed perfs. @ 13069 with 150 gals. 15% H.C. Acid. Dowell sand jet perforated 7" casing at 13059. Rev. out sand and washed perf. with 150 gals 15% H.C. Acid. and sand jet perforated 7" casing at 13045'. Rev. out sand and washed perf. with 150 gals 15% H.C. Acid. at 27 P.S. + 98 BLSW in 12 hrs. Swab dry 2 hrs. Pulled tubing. Ran 2-1/2" tubing to 13032'. Packer at 12997' and Dowell circ. acid, 1-1/2 bbls pas packer, pressured tubing to 7000 psi, 45 mins, no break. Moved 1 bbl acid past packer, 7000 ps. for 10 mins, no break. 1 bbl past packer, 7000 psi, 10 mins, no break. Shut tubing valve w/OT 6300#, OT 3000#, after 11 hrs OT 1100#, OT 2000#. Rev. out acid. Tbg - Csg. in communication. Clean out sand 13050-073 and drill out cement 13073 to 13090. Pressured 1000#, Ok. Ran Collar log to 13003', no perfs indicated. G.L.F.S. perforated 7" casing 13072-074 and 13080-084 with 4 H.C. Acid. Ran 2-1/2" tubing to 12115 and F.P. Pkr at 12035. Swab 140 BLSW in 12 hrs. Pulled casing and packer. Ran 2-1/2" tubing to 12053' with Baker F.B. Pkr at 11973'. Swab 89 BLSW in 12 hrs. Swab dry 6 hrs. Set 2-1/2" tbg at 13078' with packer at 13012'. Now 11 attempted to acid perfs with 500 gals. OT 6800						
Witnessed by E. D. Hughes		Position Drig. Foreman		Company Socony Mobil Oil Co., Inc.		
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY						
ORIGINAL WELL DATA						
D F Elev. 3748		T D 13173		P BTD 12158		
Producing Interval 13080-13162		Completion Date 10-6-56				
Tubing Diameter 2		Tubing Depth 13085		Oil String Diameter 13173		
Perforated Interval(s) 13080-13114, 13146-13162		Open Hole Interval				
Producing Formation(s) Devonian						
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			
Title			Position			
Date			Company			
			District Producing Superintendent			
			Socony Mobil Oil Company, Inc.			

For 5-1/2 hrs, no break. Rev. out acid. Drilled out cement in 7" casing from 13090-13110 G.L.P. . Tagged bottom at 13103 and perforated 7" casing 13084-13107 with a SPB. Ran 2-1/2" tubing to 13097 with Baker F.B. packer at 13002. Wash 1/2 BSW in 4 hrs. Swap dry 1 hr. Had communication. Ran 2-1/2" tubing to 13107 with packer at 12982'. Cardinal attempted to acidize with 500 gals 15% HF 1300 for 1 hr 45 min. Acid on formation 7 hrs Drilled out cement 13110 to 13113, hydromite 13130 to 13133, cement 13138 to 140 and hydromite 13140 to 13151'. G.L.P.B. . Tagged bottom at 13149 and perforated 7" casing from 13140 to 143 w/4 BSW. Ran 2-1/2" tubing to 13134' with packer at 12901'. Wash 3/8 BSW in 5 hrs. Swap 4/2 BSW in 7 hrs. No show oil or gas. Set Baker C.I.P.B. F.B. at 13135' dumped 16 gals hydromite. Tagged at 13140'. B.W. slipped down hole. Lower C.I.P.B. at 13135' and dumped 16 gal hydromite, tagged hydromite at 13124'. Dangle 16 gal hydromite perforated with 4 - 6 shots 13082-13086'. Vibra Jet trace port at 13086'. Left collar locator, rope socket at wire line hooks in hole. Unable to rec. firm. Top fish at 13116'. Ran 2-1/2" tubing to 13110 with packer at 12,705'. Cardinal acid with 500 gals 20% HF 13048. 12 8300-3250 (break) occurred after 9 bbls acid was pumped into formation, 3000 for 2 bbls and 31500 for 3 bbls Note. . B.W. Immediate B.W. 31500'. 12 1-1/2 hrs 12 - 1200 BSW in 12 RSW - 315 120 12 hrs. Failed tubing and packer. Installed wellhead. 1200 for possible completion. In 2 hrs formation.