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NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

FORM C-103
(Rev 3-55)

(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 Santa Fe Pacific		Well No. 8	Unit Letter K	Section 23	Township 9 S	Range 36 E	
Date Work Performed 1/21 thru 3/4/64		Pool Crossroads Devonian			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 Bateman & Whitsit Unit. Pulled 2" tbg. & pump. PGAC attempted to run Corr. log, stopped @ 12,144'. Ran 4 3/4" bit on two 3 1/2" DC & csg. scraper to 12,087'. Clean out 12,132-12,144'. Pulled DC & bit, left two cones in hole. Ran 2 3/8" tbg. w/1 jt. 4" FJ wash pipe & 4 1/2" x 2 15/16" shoe. Washed over fish 12,144-12,162'. Pulled tbg. & wash pipe. Rec. 16' Axelson pump. Ran 4 1/8" Bowen OS, 2 3/4" Grapple on 4 - 3 1/2" DC to top of fish @ 12,162', could not catch. Ran 4" Imp blk., no picture. Ran 4 1/2" x 3 3/4" ID Clusterite shoe, 1 jt. WP, 4 1/2" T-dog OS, 4 DC, washed 12,162-12,186. Pulled WP & rec. 1 jt. 2 1/2" tbg., 2 1/2" tbg. perf. nipple & pump seating shoe. Ran wash pipe, washed over fish 12,186-12,216'. Pulled WP. Ran 4 11/16" OS w/ 3 5/8" Grapple, caught fish @ 12,186'. Jarred on fish 2 1/2 hrs. Rec. 3 5/8" OD x 22' Axelson pump, standing valve, 3' perf. nipple. Ran 4 3/4" bit, 4-3 1/2" DC & cleaned out 12,219-12,231'. Pulled bit to 12,190', HOWCo. acidized open hole 12,192-12,231' w/1500 gals. 15% NE Acid. TP 4000-2700#. Rate 2.6 BPM. ISIP 2300#. SI 14 hrs. TP Vac. Pulled tbg. & bit. Ran 2" tbg. to 11,427', tbg. perfs. 11,424-11,427', Guib. L-30 pkr. @ 11,392', Sargent pump 11,357-11,388', Kobe check valve 11,320', circ. sub. 11,290'. Released Bateman & Whitsit Unit 2/7/64. Pumped 428 BLO + 193 BNO + 36 BAW + 1722 BLW + 2489 RSW in 256 hrs.

- Continued on page #2 -

Witnessed by J. R. Short	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. 4036'	TD 12,231'	PBTD -	Producing Interval 12,192-12,231'
Completion Date 11/10/57			
Tubing Diameter 2"	Tubing Depth 11,926'	Oil String Diameter 5 1/2"	Oil String Depth 12,192'
Perforated Interval(s) -			
Open Hole Interval 12,192 - 12,231'		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	1/2/64	90	TSTM	365	TSTM	-
After Workover	3/4/64	129	TSTM	528	TSTM	-

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 Group Supervisor	Position Group Supervisor
Date	Company Socony Mobil Oil Company, Inc.