

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.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 1800, Hobbs, New Mexico			
Lease S. E. Long		Well No. 2	Unit Letter J	Section 11	Township 22 S	Range 37 E	
Date Work Performed 12/30/63 thru 1/21/64		Pool Penrose Skelly			County Lea		

THIS IS A REPORT OF: (Check appropriate block)

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

Detailed account of work done, nature and quantity of materials used, and results obtained.  
 Moved in & rigged up Clarke Well Service Derrick Unit. Killed well. Pulled 2" tbg. Ran & set retrievable BP @ 5050'. Frontier ran cement bond log 3400-4100', good bond indicated 3400-3820'. Ran Isotron log to 5044'. Frontier perf. 7" csg. in Greyburg formation 3636, 3638, 3648, 3650, 3652, 3654, 3656, 3662 & 3664 w/1 JSPP (9 holes). Ran Baker FB Pkr. on 3 1/2" tbg. & set @ 3497'. BJ sand oil frac perfs. 3636-3664 w/20,000 gals refined oil + 40,000# Ottawa 20/40 sand w/1/40#/gal Addomite. Brk. dwn. pr. 4700#. Trt. pr. 6700-6200#. Rate 18.8 BPM. Bled 100 BLO in 3 hrs. Pulled 3 1/2" tbg. & pkr. Ran 2" tbg. to 3685' w/pkr. @ 3590'. SI 63 hrs. TP 200#. Bled to 0. Swab & flowed 217 BLO in 54 hrs. Pulled 2" tbg. & pkr. Ran 2" tbg. to 5008', circ. sand to 5050'. Re-set BP @ 1200', installed dual hanger. Ran 2 3/8" (Paddock) tbg. to 5118', SN 5118' open ended. Guib. Pkr. @ 4970'. Ran 2 3/8" (Penrose Skelly) tbg. to 3645'. Installed X'mas tree. From perfs. (Paddock) 5105-5150' swab 136 BLO + 1 BNO in 17 hrs. SI 16 hrs. From perfs. (Penrose Skelly) 3636-3664 flowed 112 BLO in 6 1/2 hrs. Well died. SI 24 hrs. Equalized tbg. & csg. pr. Swabbed & flowed 158 BLO + 60 BSW in 49 hrs. Ran rods & pump. Waited on pump unit 120 hrs. Pumped 115 BLO + 7 BNO + 118 BSW in 72 hrs. On NMOC potential test pumped 31 BNO + 44 BSW in 24 hrs. 11 - 42" SPM. GOR 600 Gty. 34.7 @ 60°. Complete 12/22/63.

Witnessed by Earl D. Hughes	Position Drilling Foreman	Company Socony Mobil Oil Company, Inc.
--------------------------------	------------------------------	---

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