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# NEW MEXICO OIL CONSERVATION COMMISSION

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

RECEIVED

FORM C-103

MAY 26 1964

D. C. C.  
ARTESIA, OFFICE

Name of Company Socony Mobil Oil Company, Inc.				Address Box 1800, Hobbs, New Mexico			
Lease White Ranch	Well No. 2	Unit Letter L	Section 34	Township 11 S	Range 29 E		
Date Work Performed 4/1 thru 5/2/64	Pool Undesignated (Mississippian)			County Chaves			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): Plug back & re-completion
- ☐ Plugging
 ☐ Remedial Work

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

Moved in & rigged up DA&S Unit. Pulled rods & tbg. Ran 4 5/8" bit & scraper to 8700'. Pulled bit & scraper. Ran DC retainer on 2 1/2" tbg. to 8691'. HOWCo. squeeze perf. 8728-8742' w/100 sx. reg. neat cement w/0.5% HALAD-9. Pr. 2000#. Rev. out 15 sx. Frontier ran GR-Isotron log 2600-4000', 4700-5000' & 8000-8400'. Frontier perf. 5 1/2" csg. 8302-8310, 8320-8328 & 8332-8344 w/1 JSPT. Ran 2 1/2" tbg. to 8227'. Swab & flow 57 BLO in 3 hrs. HOWCo. acidized perfs. 8302-8344 w/5000 gal 15% NE Acid + 28 RCN Ball sealers. Trt. pr. 4900-5400#. Rate 5.5 BPM. Flow 50 BLO + 105 BAW in 18 hrs. Flow dry gas @ rate 870 MCF/D. 14/64" ch. TP 510#, Gas gty 0.68% Shut in 89 hrs. TP 2350#. Pulled 2 1/2" tbg. & pkr., hole in tbg. @ 8099'. Ran 2 1/2" tbg. to 8236' w/Guib. pkr. @ 8204'. Swab & flow 51 BLO in 3 hrs. SI 86 hrs. TP 2290#, CP 1990#. Well freezing up. Open on 3/4" ch. TP & CP bled to zero. Pulled tbg. & pkr., collapsed jt. tbg. @ 7984'. Ran 2 1/2" tbg. to 8286'. Swab 130 bbl. salt wtr. in 8 hrs. SI 72 hrs. TP 2140# CP 2165#. Test #1 flow 2 bbl dist. in 24 hrs. 9/64" ch. TP 987, CP 1277#, gas rate 348 MCF/D GOR 174,000. Dist. Gty 65° & 60°. Test #2 flow 11 bbl fluid (50% wtr) in 24 hrs. 12/64" ch. TP 585, CP 1035#, gas rate 216 MCF/D. GOR 43,200. Test #3 flow 1 1/2 bbl. dist + 1 1/2 BW in 24 hrs. 14/64" ch. TP 522, CP 965, gas rate 450 MCF/D. GOR 300,000.

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.	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	OIL AND GAS INSPECTOR	Position	Group Supervisor
Date	MAY 26 1964	Company	Socony Mobil Oil Company, Inc.