

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Socony Mobil Oil Company, Inc.						5. LEASE DESIGNATION AND SERIAL NO. N.M.O. 46	
3. ADDRESS OF OPERATOR 10737 South Shoemaker Ave., Santa Fe Springs, Calif.						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' S of N Line and 1850' W of E Line At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME	
14. PERMIT NO. _____ DATE ISSUED _____						8. FARM OR LEASE NAME Cheney Fed.	
15. DATE SPUDDED 7/27/64						9. WELL NO. #3	
16. DATE T.D. REACHED 8/8/64						10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
17. DATE COMPL. (Ready to prod.) 9/6/64						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17 T 26 N R 2 W	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7163 K.B.						12. COUNTY OR PARISH Rio Arriba	
19. ELEV. CASINGHEAD 7153						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 6072 - Same		21. PLUG, BACK T.D., MD & TVD 6072		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0/6072	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5461/5513 & 5835/5943 Mesaverde						25. WAS DIRECTIONAL SURVEY MADE Deviation Survey Only	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction, Density, Temp. Survey, Cement Bond						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		32.30#		310		12-1/4"	
7"		23#		3966		8-3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4-1/2"		3762		6072		355	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		5934'					
31. PERFORATION RECORD (Interval, size and number)							
Number Holes in (): 5461(3), 5473(3), 5476(2), 5494(3), 5504(2), 5513(3), 5835(2), 5847(2), 5852(2), 5858(2), 5861(2), 5865(2), 5869(2), 5876(2), 5922(2), 5943(2) Total 36 Holes.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5461/5513				51,800 Gal. Water			
5835/5943				60,000# 20-40 Sand			
				75,300 Gal. Water			
				75,000# 20-40 Sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Waiting on Connection	
DATE OF TEST 9/6/64		HOURS TESTED 3		CHOKE SIZE 0.750		PROD'N. FOR TEST PERIOD 2766	
FLOW. TUBING PRESS. 185		CASING PRESSURE 640		CALCULATED 24-HOUR RATE 2766		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Will be sold to: El Paso Natural Gas Co.							
35. LIST OF ATTACHMENTS Multi-Point Back Press. Test							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED James M. Burch		TITLE District Engineer				DATE 9/14/64	

RECEIVED

SEP 18 1964

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.RECEIVED
SEP 21 1964
OIL CON. DIV.
DIST. 3
9/14/64

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, and/or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

and/or State laws, regulations, orders, decrees, and/or executive orders regarding public lands, and/or Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional top to be separately produced, showing the additional data pertinent to such interval.

each additional interval to be separately produced, showing the additional cementing tool joints for each cementing tool joint. **Item 29: "Sacks Cement"**: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Cliff House	5420	5516	
Menessee	5516	5845	
Point Lookout	5845	6008	
Mancos	6008		