

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐		5. LEASE DESIGNATION AND SERIAL NO. LC 060978	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESEV. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Socony Mobil Oil Company, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 1800, Hobbs, New Mexico		8. FARM OR LEASE NAME Jacobs Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FSL & 990' FEL of Sec. At top prod. interval reported below Unit "P", SE/4, SE/4 At total depth		9. WELL NO. 12	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Milnesand San Andres	
DATE ISSUED 4-9-65		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 20 8S 35E	
15. DATE SPUDDED 4-13-65		12. COUNTY OR PARISH Roosevelt	
16. DATE T.D. REACHED 4-20-65		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 4-29-65		18. ELEVATIONS (DF, REB, RT, OR, ETC.) 4213 GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4714'	
21. PLUG, BACK T.D., MD & TVD 4711'		22. IF MULTIPLE COMPL. HOW MANY*	
23. INTERVALS DRILLED BY Rotary		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4660-4692' San Andres 4663-4699' San Andres	
25. TYPE ELECTRIC AND OTHER LOGS RUN GR Nuetron Log		26. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8 5/8"		24#	
4 1/2"		9.5#	
Depth Set (MD)		Hole Size	
372		12 1/4"	
4714		7 7/8	
Cementing Record		Amount Pulled	
Cem w/300 sx incor neat			
Cem w/300 sx incor neat			
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		SCREEN (MD)	
2 3/8		4709	
SN 4697			
31. PERFORATION RECORD (Interval, size and number) 4660-64-67-70-72-76-80-82-84-88-92 1 JSPF (11 holes) 4663-65-68-71-75-78-83-85-95-99 1 JSPF (10 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 4660-4692 4663-4699 AMOUNT AND KIND OF MATERIAL USED 1000 gals 15% NE Acid 2000 gals 15% NE acid	
33. BROWN PRODUCTION			
DATE FIRST PRODUCTION 4-28-65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 5/18/65		HOURS TESTED 24	
CHOKE SIZE -		PROD'N. FOR TEST PERIOD 11	
OIL—BBL. 11		GAS—MCF. 10	
WATER—BBL. 4		GAS-OIL RATIO 885	
FLOW. TUBING PRESS. None		CASINO PRESSURE None	
CALCULATED 24-HOUR RATE 11		OIL GRAVITY-API (CORR.) 25.8	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY R. H. Cummins	
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED J. J. McDaniel		TITLE Group Supervisor	
DATE 5/19/65			

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

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, 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.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

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 interval to be separately produced, showing the additional data pertinent to such interval.

Item 33: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

(See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRELATE INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
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Caliche & Sand

Blue Shale

Red Bed

Red Bed & Shale

Anhy

Anhy & Salt

Anhy & Shale

Anhy

Time

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	THIRD VERT. DEPTH
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Rustler

Yates

Queen

San Andres

"A" Marker

2230

2704

3415

3927

4632