

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. NM 33005	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR Mesa Petroleum Co.		7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR 1660 Lincoln St., #2800, Denver, CO 80264		8. FARM OR LEASE NAME South Blanco 31	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2290' FNL & 2290' FEL At top prod. interval reported below At total depth same		9. WELL NO. #1	
14. PERMIT NO. _____		10. FIELD AND POOL, OR WILDCAT Lybrook-Gallup Ext.	
15. DATE SPUNDED 12/15/80		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 31-T24N-R7W	
16. DATE T.D. REACHED 12/23/80		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 1/31/81		13. STATE New Mexico	
18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 6980' GL		14. PERMIT NO. _____	
19. ELEV. CASINGHEAD 6980' GL		15. DATE SPUNDED 12/15/80	
20. TOTAL DEPTH, MD & TVD 5750'		16. DATE T.D. REACHED 12/23/80	
21. PLUG, BACK T.D., MD & TVD 5695'		17. DATE COMPL. (Ready to prod.) 1/31/81	
22. IF MULTIPLE COMPL., HOW MANY* N/A		18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 6980' GL	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		19. ELEV. CASINGHEAD 6980' GL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5440'-65', 5557'-5640', Upper & Lower Gallup		20. TOTAL DEPTH, MD & TVD 5750'	
25. TYPE ELECTRIC AND OTHER LOGS RUN IES, FDC, Gamma Ray, Caliper		21. PLUG, BACK T.D., MD & TVD 5695'	
26. CASING RECORD (Report all strings set in well)		22. IF MULTIPLE COMPL., HOW MANY* N/A	
27. WAS DIRECTIONAL SURVEY MADE No		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
28. WAS WELL CORED No		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5440'-65', 5557'-5640', Upper & Lower Gallup	
29. CASING RECORD (Report all strings set in well)		25. TYPE ELECTRIC AND OTHER LOGS RUN IES, FDC, Gamma Ray, Caliper	
30. LINER RECORD		26. CASING RECORD (Report all strings set in well)	
31. PERFORATION RECORD (Interval, size and number)		27. WAS DIRECTIONAL SURVEY MADE No	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		28. WAS WELL CORED No	
33. PRODUCTION		29. CASING RECORD (Report all strings set in well)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		30. LINER RECORD	
35. LIST OF ATTACHMENTS C-104 w/Deviation Record		31. PERFORATION RECORD (Interval, size and number)	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SIGNED _____		33. PRODUCTION	
TITLE Division Drilling Supervisor		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	
DATE February 24, 1981		35. LIST OF ATTACHMENTS C-104 w/Deviation Record	
BY _____		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

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

NMOCC

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

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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Cliff House Menefee Pt. Lookout Mancos Gallup Marye Sand	1398' 1500' 1881' 2036' 2116' 3544' 3572' 4330' 4551' 5389' 5556'				