

NM 13237 COPY

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-13237																									
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 Marathon Oil Company		7. UNIT AGREEMENT NAME																									
3. ADDRESS OF OPERATOR P.O. Box 2409 Hobbs, New Mexico 88240		8. FARM OR LEASE NAME Martinez "31" Federal																									
4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side). At surface 1980' FNL & 1980' FWL At top prod. interval reported below At total depth		9. WELL NO. 1																									
14. PERMIT NO. Current		10. FIELD AND POOL OR WILDCAT Wildcat - Morrow																									
15. DATE SPUDDED 4-10-80		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 31, T-19S, R-29E																									
16. DATE T.D. REACHED 6-20-80		12. COUNTY OR PARISH Eddy																									
17. DATE COMPL. (Ready to prod.) 5-7-81		13. STATE NM																									
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 3317', GL 3301'		19. ELEV. CASINGHEAD 3301'																									
20. TOTAL DEPTH, MD & TVD 11,450'		21. PLUG, BACK T.D., MD & TVD 11,381'																									
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0 - 11,450'																									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,238' - 11,292'		25. WAS DIRECTIONAL SURVEY MADE No																									
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CNL/FDL GR/BHC GR/DLL/RXO/Cal		27. WAS WELL CORED No																									
28. CASING RECORD (Report all strings set in well)																											
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11,238' - 11,250' with 1 JSPF 11,271' - 11,292' with 1 JSPF (Total of 35 holes)																											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																											
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold																											
35. LIST OF ATTACHMENTS 4 pt. test																											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																											
SIGNED <u>C. C. Satchell</u> U.S. GEOLOGICAL SURVEY TROC NEW MEX. SUPE.																											
TEST WITNESSED BY Robert Patterson																											
DATE 5-12-81																											

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

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 land 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.), formations, 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. Consult local State

Item 18: Indicate what 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.)

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38. GEOLOGIC MARKERS