

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

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SUBMIT IN TRIPLICATE - Other instructions on reverse side.

|   |  |  |
|---|--|--|
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other                      |  | 5. Lease Serial No.<br><b>SF 080382-A</b>                          |
| 2. Name of Operator<br><b>Marathon Oil Company</b>  |  | 6. If Indian, Allottee or Tribe Name                               |
| 3a. Address<br><b>P.O. Box 2409, Hobbs, NM 88240</b>  | 3b. Phone (include area code)<br><b>(505) 393-7100</b> | 7. If Unit or CA/Agreement, Name and/or No.                        |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br><b>Unit Letter K, Sec. 16, T-27-N, R-11-W<br/>1650' FSL &amp; 1650' FWL</b> |  | 8. Well Name and No.<br><b>Schwerdtfeger 12</b>                    |
|   |  | 9. API Well No.<br><b>70-045-06502</b>                             |
|   |  | 10. Field and Pool, or Exploratory Area<br><b>West Kutz Canyon</b> |
|   |  | 11. County or Parish, State<br><b>San Juan County NM</b>           |

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OIL CON. DIV.  
DIST. 3

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |   |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Recomplete     | <input type="checkbox"/> Other _____    |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Marathon Oil Company has returned the Pictured Cliffs to production in the above referenced well.

10/14 MIRU PU. ND wellhead. NU BOPE. Test CIBP to 500 psi, held OK.

10/16 RIH w/DC's, tag cmt at 155'. Drill from 155-240'. Test csg, held OK. Tag top of CIBP at 1905'. DO CIBP. Tag TD at 1995'. Drill open hole to 2015'. Circ clean. POOH w/DC's.

10/18 RIH w/4" liner 10.53# FL-4S csg to 2015'. Pump 65 sxs cmt. Displace w/22 bbls fresh wtr. Pressure test, held OK.

10/20 RIH w/bit. DO to 2011'. POOH w/bit. Pickle tbg w/500 gals 15% acid. Test csg to 2500 psi, OK. POOH w/bit.

10/21 Perf 1946-1970 w/2 SPF, 48 holes.

10/22 Acid w/500 gals 15% acid w/72 BS. Flushed w/wtr. Sand fracture w/32,750 Viking I-20 w/60,500# 20/40 sand and 15,000# 20/40 RC sand. Flushed w/2% KCL wtr.

10/23 RIH tag sand at 1940'. Clean out from 1940-2010'. RIH, land tbg at 1972'. ND BOP. Circ clean w/foam air unit. RD PU.

10/24 Set pumping unit.

10/27 RIH 2 3/8" production tbg. SN at 1972'. B.O.T at 1988'. NU wellhead. RIH w/pump & rods.

11/6 Made gas connection, return well to production.

|   |                                   |
|---|-----------------------------------|
| 14. I hereby certify that the foregoing is true and correct<br>Name (Printed/Typed)<br><i>Kelly Cook</i><br><b>Kelly Cook</b> | Title<br><b>Records Processor</b> |
|   | Date<br><b>11/6/98</b>            |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

|   |                      |                            |
|---|----------------------|----------------------------|
| Approved by   | Title<br><b>ACCE</b> | Date<br><b>NOV 10 1998</b> |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office               |                            |

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.