

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ons.  
N.M. Liv-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210  
FORM APPROVED  
B NO. 1004-0135  
Expires: November 30, 2000  
C/SF

**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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. BLM File No. NMNM06293
2. Name of Operator MARATHON OIL COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address P O BOX 552 MIDLAND, TX 79702		7. If Unit or CA/Agreement, Name and/or No. NMNM70964A
3b. Phone No. (include area code) Ph: 915.682.1626		8. Well Name and No. INDIAN HILLS UNIT 20
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T21S R24E Mer NWSE 2250FSL 1730FEL		9. API Well No. 30-015-30658-00-S1
		10. Field and Pool, or Exploratory INDIAN BASIN
		11. County or Parish, and State EDDY COUNTY, NM

**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 type="checkbox"/> Recomplete	<input checked="" 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 recomple 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 recomple 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 site is ready for final inspection.)

Work (add rat hole, add pay & stimulate) commenced 6/23/01. MIRU PU, ND wellhead & NU BOPs. POOH w/tbg, pump & RBP. RIH w/bit & DCs, RIH & tag @ 7956'. Drill out to CIBP @ 7966', continue drilling out CIBP and RIH to 8258'. POOH & LD bit & DCs. RIH w/casing scraper to 8258'. POOH (5' fill), LD drill pipe. RIH & perfed 7662'-7687', 7700'-7708', 7716'-7740', 7746'-7754', & 7761'-7767' w/4 jsp. POOH & RIH w/PPI packers to 7766'. PUH acidizing perfs in 2' settings w/100 gpf, 15% CCA sour acid for a total of 7700 gals. Avg - 2.1 BPM @ 1363 psig. POOH w/packers & RIH w/RBP & sub pump on 3-1/2" tbg. Set RBP @ 8220', bottom of pump @ 8210'. RD PU and turn over to production 7/7/01.

ACCEPTED FOR RECORD

01 15 001

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #7318 verified by the BLM Well Information System For MARATHON OIL COMPANY, sent to the Carlsbad Committed to AFMSS for processing by Linda askwig on 09/24/2001 (01LA0889SE)</b>	
Name (Printed/Typed) (None Specified)	Title GARY GOURLEY COLLECTION ENGINEER
Signature	Date 09/21/2001

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
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 and Title 43 U.S.C. Section 1212, make 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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***