

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil & Gas Division
SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30 2000

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

5. Lease Serial No. 030482
6. If Indian, Allottee or Tribe Name
NM-030487

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Marathon Oil Company

3a. Address
P.O. Box 552 Midland, TX 79702

3b. Phone No. (include area code)
915/687-8356

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1400' FSL & 1248' FWL, U. L. "L"
SEC. 28, T-21-S, R-24-E

7. If Unit or CA/Agreement, Name and/or No.
INDIAN HILLS UNIT

8. Well Name and No.
INDIAN HILLS UNIT #19

9. API Well No.
30-015-30572

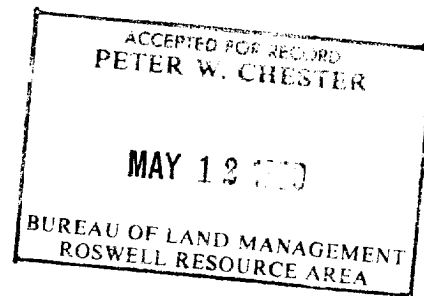
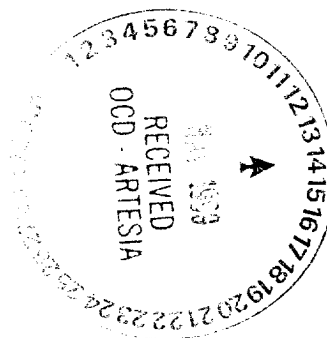
10. Field and Pool, or Exploratory Area
INDIAN BASIN - U. PENN ASSOC

11. County or Parish, State
EDDY 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 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 <u>SPUD & CMTG.</u>
	<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 recompleat 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 recompleat 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.)
SEE ATTACHED SUNDRY FOR SUMMARY OF DRILLING OPERATIONS



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)
R. J. LONGMIRE

Title
DRILLING SUPERINTENDENT

Date 4/13/99

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, 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.

(Instructions on reverse)

Marathon Oil Company

Indian Hills Unit #19
1400' FSL & 1248' FWL
Section 28, T-21-S, R-24-E
Eddy County, N.M.
API # 30-015-30572

3/6/99, MIRU McVay # 4, Spud 12.25" hole @ 1000 hrs, 3/6/99. Drilled to 1196'. Ran 29 jts, 9.625", 36 #, K-55, STC casing to 1196', shoe @ 1195', Float collar @ 1154'. Cemented W/ 200 sx Thixset Wt-14.0, yield- 1.52, followed by 155 sx. Premium plus Wt -- 12.4, yield - 2.02. Tailed in w/ 200 sx premium plus neat, Wt 14.8, yield - 1.34. Circulated 184 sx cement Welded on 9.625" SOW X 11" 3M casing head. Tested weld to 1500 psi. N.U. 11" 3M dual ram and annular BOPE, choke manifold and kill line. Tested BOPE to 3000/300 psi. Tested annular to 2000 psi. P.U. 8.75" bit and TIH to TOC @ 1150', tested casing to 1000 psi. Drilled shoe and formation to 8200' TD @ 0215 hrs 3/18/99. R.U. Schlumberger, ran Platform - Express w/ HALS/NGT 8186' - Surface.

Changed rams to 7", ran 71 jts, 26 #, K-55, 103 jts, 23 #, K-55, 2 jts, 26 #, K-55 LTC casing to 8200'. Shoe @ 8200', float collar @ 8158', D.V. @ 6332'. Cemented 1st.. stage w/ 200 sx Premium Plus w/ 350 Scf N2, Wt - 9.2, yield - 1.18. Tailed in w/ 200 sx Premium Plus foamed w/ 150 SCF N2, Wt - 13.2, yield 1.18. Set ECP & dropped bomb, opened D.V. tool @ 6332', circulated out gas and water, had full returns, circulated out 40 sx cement. Cemented 2nd stage w/ 550 sx. Interfil "C" w/ .25 p.p.s. flocele, 3 p.p.s. Gilsonite, .2% Halad - 22, Wt - 11.9, yield - 2.47. Tailed in w 100 sx neat. Plug down @ 0145 hrs, 3/20/99. Circulated 59 sx to surface.

ND BOPE and set slips, NU 11" 3M X 7 1/16" 3M tubing spool. Tested seals to 1000 psi. Released rig @ 0700 hrs 3/20/99.

