

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

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

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3a. Address

P.O. Box 3487 Houston, TX 77253-3487

3b. Phone No. (include area code)

713-296-2096

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL UL"A", 806'FNL & 1010'FEL, Sec 28, T-21-S, R-24-E, NM-06293
Prod Int UL"P" 126'FSL &

5. Lease Serial No.

NM-06293 A

6. Indian, Allottee or Tribe Name

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

Indian Hills Unit

NA 70964A

8. Well Name and No.

Indian Hills Unit No. 45

9. API Well No.

30-015-32338

10. Field and Pool, or Exploratory Area

Indian Basin U. Penn Assoc.
(33685)

11. County or Parish, State

Bddy

NM

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

TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☒ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other acidizeput on production

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 recompleate 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 recompleation 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 completed operations to re-drill the Indian Hills Unit No. 45 to a new BHL location. The well has been brought back on production in the Indian Basin Upper Penn Associated pool. Please see attachment for details of work performed.

Well Location

SHL UL"A", 806'FNL & 1010'FEL, Section 28, T-21-S, R-24-E, Lease NM-06293 A
Prod Top UL"P" 162'FSL & 1117'FEL Section 21, T-21-S, R-24-E, Lease NM-07260
BHL UL"P" 800'FSL & 1112' FEL, Section 21, T-21-S, R-24-E, Lease NM-07260

NSL # 4750 allows the Indian Hills Unit No. 45 to be produced inside the normal 660' setback for wells in the Indian Basin Upper Penn Associated.

ACCEPTED FOR RECORD

JUN - 1 2005

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

Charles E. Kendrick

Title

Engineering Technician

Date

05/24/2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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, 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.

Indian Hills Unit No. 45
Re-complete to Upper Penn on 2nd Lateral
(Open hole completion)

- 09/19/2004** RU Halliburton 1 ½" coil tubing. Acidized @ 1.5 BPM @ 5300 psi f/ 7900' t/ 8074'. Worked past dog leg @ 7960', Worked past dog leg @ 7979'. Attempted to work past dog leg @ 8074' but failed. Pumped a total of 12,000 gals 15% HCL acid.
- 09/20/2004** RU Pulling Unit. Picked up 7 jts 2 7/8" tubing. Tagged @ 7955' RI w/ Coil tubing tagged @ 7979'. Not able to pass ledge. POH. RI w/ Centralized jetting tool on 1 ½" coil tubing. Tagged at 8073'. Worked Through to 8413 TD. Acidized f/ 8413 to 8073' w/ 7600 gals HCL acid. RD Halliburton.
- 09/21/2004** Pick Up 3 ½" sand line drill bailer. RIH to CIBP @ 7740'. Knocked CIBP to 7970'. POOH laid down sand line drill bailer due to stuck Actuator. PU replacement bailer. RIH to 7970' knocked CIBP down To 8030'. POOH w/ bailer and laid down. RIH w/ 20 stand kill string.
- 09/22/2004** POOH w/ kill string. RIH w/ 3 ½" bullplugged mudjoint, XO, Cavin desanding tool, capped shroud, assembled pumpmate, motor, seal, gas sep, 2-RA7 pumps w/ total of 395 stages. Installed coil tubing string to 7750'. Ran pump in hole on 246 jts 2 7/8" L-80 tubing. Top of pump @ 7745', BHA @ 7859'. ND BOP and NU well head. Returned well to production.