

UNITED STATES OF AMERICA  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYPERMIT TO DRILL  
(Other instructions on re-  
verse side)Copy 6075  
Form approved.  
Budget Bureau No. 42-R1424.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT--" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME Indian Hills Unit	
2. NAME OF OPERATOR Marathon Oil Company		8. FARM OR LEASE NAME Indian Hills Unit Gas Com	
3. ADDRESS OF OPERATOR P. O. Box 2409, Hobbs, New Mexico 88240		9. WELL NO. 3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1980' from North line and 1650' from West line		10. FIELD AND POOL, OR WILDCAT Indian Basin Upper Penn	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3704' KDB	
		12. COUNTY OR PARISH Eddy	
		13. STATE New Mexico	

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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☐

PULL OR ALTER CASING

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☐  
☐  
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FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐

REPAIRING WELL

☐  
☐  
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. Set cement retainer at 7300' and squeeze perms at 7312-42' with 125 sacks of Class "H" cement.
2. Drill out retainer and cement to 7330'.
3. Reperforate at 7314', 16', 18', 20', 22', & 24' with one SPF (6 holes).
4. Acidize interval 7314-24' with 1,000 gallons 15% HCL acid.
5. Perforate Upper Penn at 7262', 64', 66', 71', 73', 75', 78', 80', 82', 84', 86', 88', 98', 7300', 02', & 04' with one SPF (16 holes).
6. Acidize interval 7262-7304' with 4,000 gallons 15% HCL acid.

RECEIVED

RECEIVED

SEP 02 1976

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

Robert J. Dunchel

TITLE Petroleum Engineer

DATE August 31, 1976

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

APPROVED  
SEP 2 1976  
H. L. BECKMAN  
ACTING DISTRICT ENGINEER