

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ARTESIA AREA HEADQUARTERS  
CARRILLO, NEW MEXICO  
DRAWER 11

Budget Bureau No. 1004-1  
Expires August 31, 1985  
LEASE DESIGNATION AND SERIAL

clsf

RECEIVED

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. WELL ☒ GAS WELL ☐ OTHER ☐  
2. NAME OF OPERATOR Marathon Oil Company  
3. ADDRESS OF OPERATOR P. O. Box 552, Midland, Texas 79702  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
660' FNL and 1980' FEL

14. PERMIT NO. \_\_\_\_\_ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GR: 3490' KB: 3508'

NM 17215  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_  
7. UNIT AGREEMENT NAME \_\_\_\_\_  
8. FARM OR LEASE NAME Husky Federal  
9. WELL NO. 1  
10. FIELD AND POOL OR WILDCAT Diamond Mound-Grayburg  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T-16-S, R-27-E  
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 ☐ PULL OR ALTER CASING ☐  
FRACTURE TREAT ☐ MULTIPLE COMPLETION ☐  
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) Plugback ☒

(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.)\*

Began recompletion operations on August 3, 1987. POOH w/ 2-3/8" production tubing. Set CIBP on wireline at 5820'. Dump bailed 2 sx. cement on top of plug. Ran GR-CBL-CCL from 3100' to 1900'. Log indicated no cement behind pipe. Perforated 5-1/2" casing at 2550' w/ 4 JSPF. RIH w/ fullbore pkr. on 2-3/8" tubing. Established pump in rate of 3 BPM at 300 psi. Had good blow to bradenhead. Set cement retainer on wireline at 2500'. Established pump in rate of 4 BPM at 500 psi. Pump 400 sx. Class "C" cement w/ 6 lb./sx. salt and 3/10% CFR-3 at 4 BPM and 800 psi. Ran 6 hour temperature survey. Top of cement 1200'. Shut down to wait on cement. Perforated at 2066', 69', 71', 76', 78', 93', 95', 97', 2106', 10', 16', 30', 2465', 67', 70', 74', and 2476' (2 JSPF - 36 holes - .41" dia.). RIH w/ RBP and pkr. Set RBP at 2482'. Set pkr. at 2383'. Acidized perfs 2465'-2476' w/ 1000 gals. 15% NEFE-HCl w/ 15 ball sealers for divert. Released pkr. and RBP. Set RBP at 2203'. Set pkr. at 2170'. Tested RBP to 2600 psi. Reset pkr. at 1959'. Acidized perfs 2066'-2130' w/ 2000 gals. 15% NEFE-HCl using 36 ball sealers for divert. POOH w/ pkr. and RBP. Ran production tubing and packer. Set pkr. at 1959'. On August 10, 1987, well tested at a rate of 0 BOPD, 398 BWPD, and 0 MCFGPD. Preparing to plug and abandon.

18. I hereby certify that the foregoing is true and correct  
SIGNED Eric M. Pungle TITLE Engineer DATE Aug. 11, 1987  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

AUG 28 1987  
SJS

\*See Instructions on Reverse Side

CARLSBAD, NEW MEXICO