

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Division
311 S 1st Street
Albuquerque, NM 88210-2834

FORM APPROVED
Budget Bureau No. 1904-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

NM-0384623

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SW 242

8. Well Name and No.

COMANCHE FEDERAL 3 #2

9. API Well No.

30-015-29972

10. Field and Pool, or exploratory Area

SOUTH DAGGER DRAW UPPER PENN
ASSOCIATED

11. County or Parish, State

EDDY

NM

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other ADD PAY & ACIDIZE
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. 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.)*

MARATHON OIL COMPANY plans to add pay and acidize this well as follows:

MIRU PU. ND wellhead, NU BOPs. TOOH w/2-7/8" tubing, sub pump and motor. RU wireline. RIH w/4" port plug guns loaded w/23 gm tungsten liner charges @ 4 JSPF w/120 degree phasing. Perf 7746'-7768' (88 holes), 7680'-7728' (192 holes), 7518'-7670' (608 holes), 7478'-7504' (104 holes), 7418'-7460' (168 holes). POOH and rig down wireline. TIH w/7" PPI packer with 2' spacing to 7800'. Set packer and drop standing valve to test tubing. RU Halliburton and unset PPI packer and PUH to 7728'. PUH treating perfs from 7728' to 7418' in 2' increments w/100 gals. of 15% HCl acid per foot, for a total treatment volume of 26,800 gals. Rig down Halliburton. Release PPI packer and set at 7350'. Fish FCV & standing valve. Swab test well for 4-5 hours. Release packer and TOOH w/tubing and packer. RIH w/RBP on 2-7/8" tubing to 3500'. Set RBP and test to 1000 psi. POOH. ND BOP, NU wellhead. RIH w/sub. pump and 2-7/8" tubing. Latch on to RBP. Release RBP and TIH to 8300'. Land tubing in head, connect well to test VSD & test well. Monitor production and check PIP. RD PU.

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

Signed

Gary Gourley

Title Engineer Technician

Date 4/15/98

(This space for Federal or State office use)

Approved by

(ORIG. SGD.) GARY GOURLEY

Title

PETROLEUM ENGINEER

Date

JUN 22 1998