

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL  
(Other instructions  
reverse side)

Form approved.  
Budget Bureau No. 1004-6135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.  
NM-4609

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal "E"

9. WELL NO.  
12

10. FIELD AND POOL, OR WILDCAT  
Querecho Plains - Upper  
Bone Springs

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA  
27-18S-32E

12. COUNTY OR PARISH  
Lea

13. STATE  
N.M.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐  
2. NAME OF OPERATOR  
Mewbourne Oil Company  
3. ADDRESS OF OPERATOR  
P. O. Box 7698, Tyler, Texas 75711  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface  
1980' FNL & 330' FEL

14. PERMIT NO.  
API #30-025-29629

15. ELEVATIONS (Show whether OF, RT, GR, etc.)  
3752' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
(Other) ☐

PULL OR ALTER CASING ☐  
MULTIPLE COMPLETION ☐  
ABANDON\* ☐  
CHANGE PLANE ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐  
FRACTURE TREATMENT ☒  
SHOOTING OR ACIDIZING ☒  
(Other) ☐

REPAIRING WELL ☐  
ALTERING CASING ☐  
ABANDONMENT\* ☐

(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.)

4/15/86 - Perforated 8470'-8486', 16', 1 SPF, 17 holes.  
4/18/86 - RU Howco and acidized with 2000 gals 15% HCL with 2 gals 15-N 25# FE-Z and 1 gal HAT-60. Flush with 53 bbls fresh water.  
4/22/86 - RU Welex and perforated 8500'-8532', 32', 1 SPF, 33 holes.  
4/23/86 - ND BOP and set RTTS between perfs at 8470'-86' and 8500'-32' to acidize lower perfs. Treed out. Packer set at 8494' with 15 points compression. RU Howco to acidize w/3000 gals 15% HCL, 60 RCN ball sealers and 52 bbls flush. Loaded casing, tested lines and started down tubing. Had communication between perfs with 5 bbls gone at 1000#. RD Howco. Released RTTS and POOH with 5 joints tubing and pup joints. Reset RTTS at 8325' and treed out. RU Howco to acidize. Dropped 25 balls in 1st 200 gals. Balled off upper interval with 30 bbls on formation at 5000# at 2 BPM. Lower interval broke back to 3-1/2 BPM at 3400#. Avg. rate 3.8 BPM at 2800#. Balled off lower perfs with total of 70 balls on formation at 4000#. Had apparent high pressure collar leak. CP went to 2000#. Bled casing off after surging balls. Resumed pumping at 3.3 BPM at 2300# until acid was flushed. ISIP 1900#, 5 mins 1900#, 10 mins 1800#, 15 mins 1700#.  
4/25/86 - Howco frac'd down casing with 50,000 gallons My-T-Gel and 70,000# 20/40 sand. ISIP 2260 psi, 5 mins 2200#, 10 mins 2100#, 15 mins 2060#.

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

SIGNED [Signature] TITLE Engineering Oprns. Secretary DATE April 30, 1986

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side