

N. M. O. C. C. COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
SUBMIT IN TRIPlicate  
(Other instruction on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0556857

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Nash Unit

8. FARM OR LEASE NAME

Nash Unit

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Nash Draw, Morrow

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec 18, T23S, R30E

12. COUNTY OR PARISH 13. STATE

Eddy New Mexico

## 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 ☐ GAS ☒ OTHER ☐  
WELL WELL

2. NAME OF OPERATOR

Mesa Petroleum Co. ✓

3. ADDRESS OF OPERATOR

904 Gihls Tower West, Midland, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3039' GR

3057' RKB

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 COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other) 7-5/8" casing test

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

X

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.)\*

Drilled 9 1/2" hole to 11,000' on 12-9-75. Logged, then ran 7-5/8" casing as follows:

1,587.27' (36 jts) 7-5/8" 29.7# S-95 LT&C (Bottom)  
959.35' (23 jts) 7-5/8" 29.7# S-95 BT&C  
7,237.83' (166 jts) 7-5/8" 26.4# S-95 LT&C  
1,215.95' (29 jts) 7-5/8" 33.7# S-95 BT&C (Top)  
11,400.41 (254 jts) set at 10,982' RKB

Above measurements include Howco differential fill shoe and collar and Dowell DV tool. Installed centralizers on mid shoe joint and top of joints 3, 5, 7 & 9. Installed 2 cement baskets on joint below DV tool. Shoe at 10,982', collar at 10,933' and DV tool at 6955'. Cemented thru shoe with 700 sx DLW + 0.5% D-60 fluid loss additive + 3% salt + 1/4# celloflakes. Bumped plug at 7:15 AM, 12-12-75 with 1800 psi. Opened DV tool (at 6955') and circ 4 hrs, did not recover cement. Cemented second stage thru DV tool as follows: 1300 sx DLW + 0.6% D-60 + 3% salt + 1/4# celloflakes followed by 150 sx Class H neat. Had full returns until last 28 bbls of displacement, then lost returns. Bumped plug at 1:50 PM, 12-12-75. WOC 8 hrs. Ran temperature survey. Top of cement 3325' (also near base of 10-3/4" casing). Ran 3/4" tubing to 1167' between 7-5/8" and 10-3/4" and cemented annulus with 200 sx Class C + 2% cc + 1/4# celloflakes. Cement circulated. Tested casing to 2000 psi on 12-15-75 after drilling out DV tool.

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

SIGNED

Michael P. Houston

TITLE Division Engineer

DATE Feb 6, 1976

(This space for Federal or State office use)

TITLE

DATE

\*See Instructions on Reverse Side

1-JLF, 1-MEC, 1-JWH 1-LMC, 9- WI Partners, 5-USGS, 2-6-76