

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPL  
(Other Instructions  
verse side)E\*  
re-Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0556859-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Nash Unit

8. FARM OR LEASE NAME

Nash Unit

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Nash Draw, Morrow

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

Sec 12, T23S, R29E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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 1980' FS&amp;WL

14. PERMIT NO.

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

2977' GR

2995 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) 20" casing report ☒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.)\*

Spudded 18" pilot hole on 5-9-76. MIRT and opened pilot hole to 26" on 5-16-76. Drilled 26" hole to 317' on 5-17-76. Had strong air flow at 280' and 311'. Ran 8 jts of 20" 94# H-40 ST&C casing with stab-in float shoe. Installed one centralizer on top of first joint. Cemented with 425 sx False Set w/2% cc + 1/4# celloflakes followed by 100 sx Class H w/2% cc. Had good returns during cementing operations but cement did not circulate. JC at 8:00 AM, 5-18-76. Ran 1" and tagged cement at 90' RKB. Cemented with 200 sx Class C + 2% cc. Did not circulate. Dumped water with LCM down annulus and cement with 100 sx Class C + 2% cc. Circulated approximately 40 sx to pits. JC at 4:30 PM, 5-18-76. WOC an additional 21 hrs and attempted to test casing to 400 psi - but leaked off. Drilled out shoe and bradenhead squeezed casing shoe with 250 sx Class H + 2% cc. JC at 8:00 PM, 5-19-76. Pressured casing to 500 psi for 30 minutes - OK. Drilled below shoe and lost returns. Cemented shoe with 200 sx Class H with 2% cc + 1/2# celloflakes. JC at 11:00 AM, 5-20-76. Drilled out and pumped into formation with 150 psi. Cemented shoe with 1000 gal of BJ Mark III followed by 200 sx Class H with 2% cc and 1/2# celloflakes. JC at 1:00 AM, 5-21-76. Drilled out plug and resumed drilling 17 1/2" hole with full returns.

RECEIVED

JUN 4 1976

RECEIVED

JUN - 5 1976

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

SIGNED

Michael P. Houston

TITLE

B. G. C.  
ARTESIA, OFFICE  
Division Engineer

DATE

June 2, 1976

(This space for Federal or State office use)

APPROVED BY  
JUN 3 1976

CONDITIONS OF APPROVAL, IF ANY:

H. L. BECKMAN  
ACTING DISTRICT ENGINEER

TITLE

DATE

\*See Instructions on Reverse Side

XC: 5-USGS, 1-JLF, 1-MEC, 1-JWH, 1-Well File