

N. M. O. C. C. COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
SUBMIT IN TRIPLICATE\*  
(Other instruction on reverse side)Copy to SF  
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

und. 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 WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Mesa Petroleum Co. ✓

3. ADDRESS OF OPERATOR

1000 Vaughn Bldg., 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' FSL &amp; 1980' FWL

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) Progress 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.)\*

PBTD 13,605'. On August 25, 1976, ran tubing and packer and set at 13,160'. Perf'd 13,309'-312' and 13,316'-326' with 1-11/16" thru-tubing gun at 2 JSPF. Tagged fluid level at 2000'. Swabbed and recovered 45-50 bbls of muddy water (which was load) and 140 bbls of new water. Water sample analysis was as follows:

RECEIVED

SEP 10 1976

O. C. C.  
ARTESIA, OFFICE

Ca	14,000 PPM
Cl	47,570
HCO <sub>3</sub>	488
Mg	365
Fe	438
Sg	1.038
pH	6.4

RECEIVED

SEP 03 1976

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

Set cement retainer on wireline at 13,290'. Mixed 75 sx Class "H" with 0.4% Halad 22 + 0.2% CFR-2 + 3# KCL/sx. Squeezed 70 sx into perfs at 4000 psi. Pulled out of retainer and reversed out 10' above top of retainer, leaving 10' of cement on top of same. Job complete at 9:00 AM, 9-1-76. PBTD 13,280'.

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

SIGNED

Michael P. Houston

TITLE Division Engineer

DATE September 2, 1976

(This space for Federal or State office use)

APPROVED BY

Joe D. Lara

TITLE

ACTING DISTRICT ENGINEER

DATE SEP 8 1976

CONDITIONS OF APPROVAL, IF ANY:

XC: JLF, MEC, LMC, JWH, 5-USGS, 9-WI PARTNERS, 1-File

\*See Instructions on Reverse Side