

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 19246

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Nash Unit9. WELL NO.
7

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
Eddy13. STATE
New Mexico1. OIL ☐ GAS ☒ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

Mesa Petroleum Co

3. ADDRESS OF OPERATOR

1000 Vaughn Building / Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

Surface: 685' FNL & 1295' FWL of Sec 18

Proposed Btm: 1315' FSL & 1320' FWL of Sec 7

14. PERMIT NO.

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

3012' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐SHOOT OR ACIDIZE ☐ABANDON* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOTING OR ACIDIZING ☐ABANDONMENT* ☒(Other) ☐(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.)*

* This report being filed simultaneously with state form C-103 per the NMOCD Division request as bottom hole location may be on state land.

Drilled 17-1/2" hole to 3265' on 8-17-79. Ran 13-3/8" casing as follows:

Differential fill float shoe 1 jt 68#, K-55, STC (39.81')

Differential fill float collar (1.90')

37 jts 68#, K-55 STC (1477.01')

41 jts 61#, K-55, STC (1759.33')

79 jts for 3278.05' set at 3265' RKB. Cemented

with 350 sx Thixotropic + 2% CaCl. Followed with 2900 sx lightweight + 7# gilsonite + 1/4# celloflakes + 2% CaCl. Tailed in with 300 sx class "C" + 2% CaCl, displaced with 497 bbls brine wtr. BP with 1200 psi at 11:00 PM on 8-18-79. Circulated approximately 500 sx to surface. Burt Jones with USGS witnessed cementing operations. WOC a total of 41-1/4 hrs. Tested casing, pipe rams, and hydrill to 1500 psi - ok. Tested casing prior to and after drilling cement plug. Reduced hole to 12-1/4" and drilled ahead.

RECEIVED

AUG 23 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

R. E. Perkins

TITLE

Regulatory Coordinator

DATE

8-22-79

(This space for Federal or State office use)

APPROVED BY

George H. Stewart

TITLE

ACTING DISTRICT ENGINEER

DATE

AUG 23 1979

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

XC: TLS, MEC, JWH, FILE, USGS, WI OWNERS