

UNITED STATES **N.M.O.C.D. COPY**  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYForm approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 6019

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Runyan Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Sec 18, T19S, R23E

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

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

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

Unit H, 1980' FNL &amp; 660' FEL

14. PERMIT NO.

11

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

4081.2 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 COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) 5-1/2" casing ☒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.)\*

Drilled 7-7/8" hole to TD of 7796' on 7-30-79 and ran 5-1/2" casing as follows:

1.5 Float Collar

62 jts 2478.56 17# K-55 ST&amp;C

36 jts 1494.60 15.5# K-55 ST&amp;C

53 jts 2201.20 15.5# K-55 LT&amp;C

37 jts 1566.51 17# N-80 LT&amp;C

190 jts 7827.26' set at 7790' RKB, FC at 7704'. Installed centralizers on jts 1,3,5,7,9, and 97. Cemented with 1450 sx 50-50 poz + 2% gel + 0.5% CFR-2 + 1/4# flocele + 5# KCL followed by 300 sx Class "H" + 0.6% CFR-2 + 1/4# flocele + 5# KCL. Displaced with 182 bbls 3% KCL. BP with 2300 psi at 12:45 pm 7-31-79. Waiting on completion unit. Estimate MICU on 8-8-79.

RECEIVED

AUG 6 1979

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

R. E. MATHIS

TITLE

Regulatory Coordinator

DATE

August 3, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

XC: MEC, TLS, JWH, FILE, USGS ARTESIA

\*See Instructions on Reverse Side