

N.M.O.C.D. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)Form 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

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

Sec 18, T19S, R23E

12. COUNTY OR PARISH 13. STATE

Eddy

N. Mex.

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.)

RECEIVED

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Mesa Petroleum Co

3. ADDRESS OF OPERATOR

1000 Vaughn Building/Midland, Texas 79701

O.C.C.
ARTESIA, OFFICE

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 & 660' FEL

14. PERMIT NO.

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

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) 8-5/8"

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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 11" hole to 1694' on 29 June 79 and ran 42 joints 8-5/8" casing, 24# K-55, ST&C (1696.45') set at 1694' RKB, insert float at 1623'. Cement baskets 434', 678', 843', and 925'. Welded 1st 3 collars top and bottom. Cemented with 200 sacks thix-set + 10# gilsonite + 1/2# flocele. Followed with 175 sacks of Howco Lite Wt + 5# gilsonite + 1/4# flocele. Tailed in with 200 sacks of Class "C" + 2% CaCl. Plug down at 1700 on 29 June 1979. Lost 16 joints of 1" tubing and 11 joints of 3/4" tubing in hole when the lift nipple pulled out of tubing. Cemented 5 plugs with 250 sacks of Class "C" + 2% CaCl and 3 plugs with 165 sacks of Class "C" + 3% CaCl, circulated good cement. WOC for total of 56 hours. Tested casing to 1500 psi for 30 minutes, ok. Reduced hole to 7-7/8".

RECEIVED

JUL 5 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE Regulatory Coordinator

DATE July 2, 1979

(This space for Federal or State office use)

(Orig. Sgd.) ALBERT R. STALL

APPROVED BY

TITLE ACTING DISTRICT ENGINEER

DATE JUL 05 1979

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

XC: JLF, JWH, MEC, FILE, U.S.G.S.