

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 7066

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface 1980' FNL & 1980' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3592.2 GR

AUG 24 1979

O.C.C.

OFFICE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Wells Federal

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Undesignated

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA  
Sec 11, T16S, R27E

12. COUNTY OR PARISH  
Eddy

13. STATE  
New Mexico

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

## NOTICE OF INTENTION TO:

## SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETION

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other) 4-1/2" casing(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 8860' on 7-12-79 and ran 4-1/2" casing as follows:

2.00 shoe and collar

1364.00 (33 jts) 11.6# K-55 STC

6177.97 (149 jts) 10.5# K-55 STC

1350.00 (36 jts) 11.6# K-55 LTC

8893.97' (218 jts) set at 8860' RKB. FC at 8776.28'. Installed centralizers on joints 1, 3, 8, 12, and 16. Cemented with 1240 sx "H" + 0.5% Halad 22 + 0.2% CFR-2 + 5# KCL + 1/4# flocele spearheaded by 20 bbl 3% KCL, displaced with 139 bbls 3% KCL wtr. BP with 2200 psi at 9:15 AM 7-14-79. Waiting on completion unit. Est MICU on 7-19-79.

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

SIGNED

TITLE

Regulatory Coordinator

DATE

7-16-79

(This space for Federal or State office use)

ALBERT E. STALL

ACTING DISTRICT ENGINEER

DATE

AUG 22 1979

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

XC: TLS, MEC, JWH, FILE, USGS, W.I.OWNERS

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Wells Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

(Wildcat)

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

Sec 11, T16S, R27E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

## 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.)1. OIL WELL ☐ GAS WELL ☒ OTHER

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 F, 1980' FNL and 1980' FWL

14. PERMIT NO.

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

3592.2 GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other)

8-5/8 Casing

(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.)\*

Drilled 11" hole to 1600' on 6-19-79, then ran 39 jts 8-5/8", 24#, K-55, ST&C (161.35') set at 1599' RKB, insert float at 1517'. Installed centralizers at 1579', 1519', and 1459'. Used cement basket at 1111' and 901'. Cemented with 650 sacks DLW + 2% cc + 5# gilsonite + 1/4# celloflakes followed by 200 sacks Class "C" + 2% cc. PD at 1:30 PM on June 19, 1979. Cement did not circulate - float did not hold. Ran temperature survey - TOC at 810'. Ran in 1" tubing cemented with 85 sacks of Class "C" + 3% cc. Did not circulate. TIH with 1" tubing and tagged cement at 709', cemented with 145 sx Class "C" + 2% cc. Did not circulate. Cemented plug #3 with 250 sacks Class "C" + 3% cc. Circulated approximately 15 sacks to pit. JC at 8:40 AM on June 20, 1979. WOC 9-1/2 hrs (total of 26 hours). Tested casing to 1000 psi, ok. Reduced hole to 7-7/8" and drilled ahead.

RECEIVED

JUN 22 1979

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

*R. P. [Signature]*

TITLE

Agent

DATE

6-21-79

(This space for Federal or State office use)

APPROVED BY

(ORIG. SGD.)

J. A. GILLHAM

TITLE

ACTING DISTRICT ENGINEER

DATE

JUN 25 1979

CONDITIONS OF APPROVAL, IF ANY:

XC: JLF, MEC, JWH, FILE, USGS, W.I.OWNERS

\*See Instructions on Reverse Side