

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-33277

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Derrick Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undes Atoka-Morrow

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

Sec 5, T16S, R28E

12. COUNTY OR PARISH

Eddy

13. STATE

N. 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.)

RECEIVED

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	
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  2160' FNL & 660' FEL	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3652.2' 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)

4-1/2" 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 total depth of 8744' on 3-12-80. Ran 4-1/2" casing as follows:

1524.11' ( 37 jts) 11.6#, K-55, ST&amp;C (Bottom)

5917.78' (144 jts) 10.5#, K-55, ST&amp;C

1891.79' ( 49 jts) 11.6#, K-55, LT&amp;C

9333.68' (230 jts) Set @ 9320' RKB, FC @ 9233.72'.

Cemented with 20 bbl FW, 1330 sx Class "H" + 1/2% CFR-2 + 2% TF-4 + 5# KCL + 1/4# flocele.  
Displaced with 145 bbl 3% KCL water. PD at 11:00 AM 3-14-80. Had good returns throughout  
cementing operations. Rig released @ 3:00 PM 3-14-80. Estimate MICU on 3-27-80.

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

SIGNED

R. E. Mathis

TITLE

Regulatory Coordinator

DATE

3-17-80

(This space for Federal or State office use)

APPROVED BY

[Signature] GEORGE H. STEWART

TITLE

DATE

MAR 24 1980

CONDITIONS OF APPROVAL, IF ANY:

XC: TLS, MEC, JWH, FILE, ACCTG, CENTRAL RECORDS, JBH, D&amp;M, USGS, WI OWNERS

\*See Instructions on Reverse Side