

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPI
(Other instructions
verse side)TE*
re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-33277

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.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Mesa Petroleum Co.

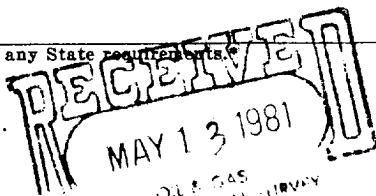
3. ADDRESS OF OPERATOR

1000 Vaughn Bldg. / Midland, TX 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



7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Derrick Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Diamond Mound Morrow

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

Sec 5, T16S, R28E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

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) Bring cmt up to intermediate csg.

(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.)*

Commenced workover 5/1/81. Set FSG blanking plug in PN @ 8861'. Loaded tbg w/2% KCL. Tested tbg to 1000 psi - OK; tested csg to 1000 psi - OK. Pulled tbg out of hole. Ran to 6200' w/3-7/8" bit. Run vertilog from 6100-1800'. Perfed two .39" holes @ 5090'. Set packer @ 4690'. Attempted to squeeze perfs w/cmt - could not pump in. Spotted 150 gal 15% KCl acid across perfs. Reset packer @ 4690'. Broke circulation out 8-5/8" csg. Pumped 250 gallons mud flush followed by 725 sx Halliburton Lite w/18% salt, 4# Gilsonite and 1/4# flocele + 100 sx Class "C" w/2% CaCl. Cement did not circulate. Temperature log indicated cement top @ 172'. Tagged cement @ 4870'. Drilled cement from 4870-5096'. Fell free. Drilled stringers to 5117'. Tagged sand @ 8838'. Reversed sand off packer @ 8861'. Circulated hole w/2% KCL water treated w/corrosion inhibitor. Tested tbg to 1000 psi-OK; tested csg to 500 psi-OK. Swabbed tbg to 5700'. Pulled blanking plug. Turned well down sales line.

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

SIGNED

Cathy Wilkerson

TITLE Production Records Analyst

DATE 5/11/81

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

XC: USGS(6), TLS, MAH, MEC, CEN RCDS, ACCTG, PARTNERS, D&M, BRR, FILE

*See Instructions on Reverse Side

ACCEPTED FOR RECORD
DATE

MAY 14 1981

U.S. GEOLOGICAL SURVEY
POSWELL, NEW MEXICO