

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions
reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 15321

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

904 Gihls Tower West, Midland, Texas 79701

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

660' FNL & 660' FEL of Sec. 6

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Red Hills Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 6, T26S, R33E

14. PERMIT NO.

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

3372' RKB 3346.7 GL

12. COUNTY OR PARISH

Lea

13. STATE

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)

Casing Test

(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 17½" hole to 4850' on 8-8-75. Ran 13 3/8" casing as follows:

1.85' Howco float shoe
40.19' (1 jt) 13 3/8" 68# S-80 ST&C
1.55' Howco float collar
1665.14' (39 jts) 13 3/8" 68# S-80 ST&C
117.91' (3 jts) 13 3/8" 68# K-55 ST&C
3.00' Howco DV cementer
709.07' (18 jts) 13 3/8" 68# K-55 ST&C
812.79' (20 jts) 13 3/8" 61# K-55 ST&C
1502.10' (35 jts) 13 3/8" 54.5# K-55 ST&C
4853.60 Set @ 4850' RKB.

Installed centralizer and cement basket on first joint below DV tool. Cemented 1st stage with 650 sx HLW, 5# gilsonite, and ½# flocele (12.7# PPG) followed by 300 sx Class "C" with ¼# flocele (14.8# PPG). Bumped plug at 11:15 AM 8-9-75. Opened DV tool and circulated for 4 hrs. Recovered 30 bbls of cement contaminated water. Cemented 2nd stage with 2000 sx HLW with 5# gilsonite, 18% salt and ½# flocele followed by 100 sx Class "C" w/2% cc and ¼# flocele. Circulated 40 bbl cement colored water followed by 100 bbl (300 sx) of good cement returns. Bumped plug with 2000 psi at 5:30 8-9-75. Cement fell to 100' in annulus. Tested csg to 1500 psi after WOC 24 hrs. Filled 13 3/8"-20" annulus with 7 yards of redi-mix on 8-11-75. Started drilling with 12¼" bit.

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

SIGNED Michael P. HoustonTITLE Division EngineerDATE August 14, 1975

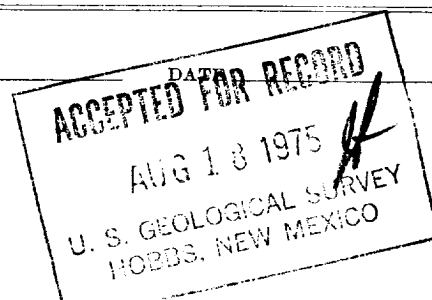
(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



USGS, ALF. E. M. ...