

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer DD

Artesia, NM 88210

5. LEASE

NM-33944

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

SHELLY FEDERAL

9. WELL NO.

1

10. FIELD OR WILDCAT NAME
UNDESIGNATED ABO11. SEC., T., R., M., OR BLK. AND SURVEY OR
AREA

SEC 24, T9S, R24E

12. COUNTY OR PARISH

CHAVES

13. STATE

NEW MEXICO

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3569'

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen a well or to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☐ well other ☒

SEP 30 1982

2. NAME OF OPERATOR

MESA PETROLEUM CO. ✓

O. C. D.

3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

1000 VAUGHN BUILDING/MIDLAND TX 79701-4493

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

660' FSL & 990' FWL

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐CHANGE ZONES ☐ABANDON* ☐

(other) Spud, 13 3/8" csg, 8 5/8" csg & cmt

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Spudded well with 14 3/4" hole on 7-17-82. Lost returns on water at 292' & at 360'. Reamed hole at 621' to 17 1/2" hole to run 13 3/8" csg due to the hole problems encountered. Ran 13 jts 13 3/8", 48#, H-40 csg set @ 404'. Cemented with 250 sxs Thixalite + 4% CaCl and tailed in with 200 sxs Class "C" + 2% CaCl. PD at 5:00 AM, 7-19-82. Cement did not circulate. Ran temperature survey --- TOC @ 200'. Set six plugs with a total of 1150 sxs Class "C" + 4% CaCl to circulate cement. WOC total of 31 hours & reduced hole to 12 1/4" & drilled to 975' on 7-21-82. Ran 22 jts 8 5/8", 24#, K-55 csg set at 969'. Cemented with 700 sxs Thixalite + 1/4#/sx flocele + 4% CaCl & tailed in with 200 sxs Class "C" + 2% CaCl. PD at 8:00 AM, 7-21-82. Cement did not circulate. Ran temperature survey -- TOC at 150'. Set 1 plug with 60 sxs Class "C" + 2% CaCl to circulate cement. Tested BOP's & csg to 600 psi for 30 mins -- OK. Reduced hole to 7 7/8" & drilled ahead on 7-22-82. WOC total of 18 1/2 hours.

XC: MMS (7), TLS, CEN RCDS, ACCTG, MEC, ROSWELL, REM, FILE, (PARTNERS))
Subsurface Safety Valve: Manu. and Type Set @ Ft.

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

SIGNED

TITLE REGULATORY COORDINATOR DATE 7-22-82

(This space for Federal or State office use)

APPROVED BY ACCEPTED FOR RECORD
CONDITIONS OF APPROVAL, IF ANYJ.L.H.
SEP 29 1982U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side

RECEIVED
JUL 23 1982OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO