

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

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 ☐ MAY 5 1981

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
1980' FNL & 660' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4227.7' GR

5. LEASE DESIGNATION AND SERIAL NO.
NM 33264

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
ARANA FEDERAL

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC 20, T3S, R24E

12. COUNTY OR PARISH
DE BACA

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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) SPUD & 13 3/8" CSG & CEMENT <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(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.) *

Spudded well with 17 1/2" hole on 4-19-81. Hit fresh water at 490' estimated at 5 bbl/hour. Drilled to 905' and ran 21 jts 13 3/8"; 48# H-40 casing set at 904'. Cemented with 450 sx LT + 4% CaCl, 100 sx Thixset + 4% CaCl, 450 sx LT + 4% CaCl, 100 sx Thixset + 4% CaCl, and tailed in with 200 sx "C" + 2% CaCl. Circulated 150 sx to pit. WOC total of 12 hours. Reduced hole to 11" and drilled ahead on 4-22-81.

XC: USGS (3), TLS, CEN RCDS, ACCTG, ROSWELL, MEC, LAND, PARTNERS, FILE

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

SIGNED

R. F. Mack

TITLE

REGULATORY COORDINATOR

DATE

APRIL 23, 1981

(This space for Federal or State official use)

APPROVED BY
CONDITIONS OF

ROGER A. CHAPMAN

TITLE

DATE

AUG 27 1980

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side