

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse 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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM - 14987	
2. NAME OF OPERATOR MESA PETROLEUM CO. ✓		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FSL & 660' FEL		8. FARM OR LEASE NAME GARCIA FEDERAL	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3585.3' GR		10. FIELD AND POOL, OR WILDCAT WILDCAT Penn	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 11, T8S, R24E	
		12. COUNTY OR PARISH CHAVES	
		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

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other) SPUD & 13 3/8" CSG CEMENT

(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 2-6-81 and drilled to 56' on air, hit water and switched to foam. Hit large fresh water flow at 215', estimated at 200 bbls/hour. Drilled with water to 576'. Worked thru tight spots and ran 13 jts 13 3/8", 48#, H-40 casing set at 560'. Cemented with 350 sx Lt + 4% CaCl, 100 sx Thixset & 4% CaCl, 350 sx Lt & 4% CaCl, and tailed in with 200 sx "C" + 2% CaCl. Cement did not circulate. Dumped 5 1/2 yds of gravel and set 7 plugs with a total of 1050 sx Thixset. Circulated 20 sx to pit. WOC total of 24 hours. Reduced hole to 11" and drilled ahead on 2-14-81. Hit fresh water at 924', estimated at 500 bbls/hour.

XC: USGS (6), TLS, CEN RCDS, ACCTG, HOBBS, MEC, LAND, PARTNERS, FILE

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

SIGNED

*R. E. Nathan*

TITLE

REGULATORY COORDINATOR

DATE

FEBRUARY 16, 1981

(This space for Federal or State office use)

ACCEPTED FOR RECORD  
PETER W. CHESTER

APPROVED BY

CONDITIONS OF APPROVAL, FEB 25 1981

TITLE

DATE

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

See Instructions on Reverse Side