

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT 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 <input type="checkbox"/>		APR 10 1981	
2. NAME OF OPERATOR Mesa Petroleum Co.		O.C.D.	
3. ADDRESS OF OPERATOR 1000 Vaughn Building / Midland, Texas 79701		ARTESIA, OFFICE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2130' FSL & 1800' FWL		10. FIELD AND POOL, OR WILDCAT DIAMOND MOUND MORROW	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, WT, GR, etc.) 3697.6' GR	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 12, T16S, R27E		12. COUNTY OR PARISH EDDY	
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 ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
(Other) ☐PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
ABANDON\* ☐  
CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other) SPUD, 13 3/8" &amp; 8 5/8" CSG

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(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.)\*

Spud well with 17 1/2" hole on 4-2-81. Drilled to 372', ran 10 jts 13 3/8", 48#, K-55 casing set at 371'. Cemented with 400 sx "C" + 4% CaCl. Circulated 80 sx to surface. WOC 17 hours, tested BOP's and casing to 600 psi for 30 min - OK. Reduced hole to 11" and drilled to 1700'. Ran 45 jts 8 5/8" 24#, K-55 casing set at 1699'. Cemented with 350 sx LW + 4% CaCl, 100 sx Thixset + 1/4# celloflakes + 4% CaCl, 350 sx LW + 1/4# celloflakes + 4% CaCl, and tailed in with 200 sx "C" + 2% CaCl. PD at 7:45 AM 4-6-81. Circulated 21 sx to surface. WOC 10 hours, tested BOP's and casing to 600 psi for 30 min - OK. Reduced hole to 7 7/8" and drilled ahead on 4-7-81.

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

SIGNED P. E. Martin TITLE REGULATORY COORDINATOR DATE APRIL 8, 1981(This space for Federal Acquisition Record)  
PETER W. CHESTERAPPROVED BY PETER W. CHESTER TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

XC: USGS (3), MEC, TLES, PARTNERS, FILE, CEN RCDS, ACCTG, MAH,

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

See Instructions on Reverse Side