

SUNDRY NOTES 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		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR MESA PETROLEUM CO.		7. UNIT AGREEMENT NAME RECEIVED
3. ADDRESS OF OPERATOR 1000 VAUGHN BUILDING/MIDLAND, TX 79701		8. FARM OR LEASE NAME JESS FEDERAL
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 1980' FEL		9. WELL NO. 2 O.C.D. APTESIA, OFFICE
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT UNDESIGNATED ABO
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4120.1' GR		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Ut-0
		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:

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, 8 5/8" CSG & CMT

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.)*

Spudded well with 12 1/4" hole 6-16-81. Twisted off at 494'. Drilled around fish leaving 12 1/4" bit and 4' bit sub in hole on 6-19-81, lost circulation at 640'. Stuck pipe at 1429'. Recovered drill pipe 6-29-81. Drilled to 1544' on 7-1-81. Ran 38 jts 8 5/8", 24# casing set at 1540'. Cemented with 600 sx HLW + 1# flocele + 4% CaCl, 250 sx Thixset + 4% CaCl, and tailed in with 300 sx "C" + 2% CaCl. PD at 10:00 AM 7-3-81. Cement did not circulate. Ran temperature survey - TOC at 370'. Set three plugs with a total of 525 sx Thixset + 4% CaCl. Circulated 10 sx. Tested BOP's and casing to 600 psi for 30 min - OK. Reduced hole to 7 7/8" and drilled ahead on 7-4-81. Total WOC time of 32 hours.

RECEIVED
JUL 10 1981

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

SIGNED

R. A. Chapman

TITLE

REGULATORY COORDINATOR

DATE

JULY 8, 1981

(This space for Federal or State use only)

APPROVED BY
ROGER A. CHAPMAN

TITLE

DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

XC: USGS (3) T. S. ROSWELL,

MEC, PARTNERS, FILE, CEN RCDS, ACCTG, LAND

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side