| (311) 1903)   | UI ED STATES   | C.D. COPY<br>SUBMIT IN TRI ATE.  | Form approved.<br>Budget Bureau No. 42-R1424.                                       |
|---|--|--|---|
| DEPARIMENT OF THE INTERIOR verse side)  |  |  | 5. LEASE DESIGNATION AND SERIAL NO.   |
|   |  |  | NM - 27970<br>6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                  |
| SUNDRY NOII<br>(Do not use this form for propose<br>Use "APPLICA"   | CES AND REPORTS C<br>als to drill or to deepen or plug by<br>TION FOR PERMIT-" for such pr |  | RECEIVED  |
| 1.<br>OIL GAS X OTHER<br>2. NAME OF OPERATOR  |  | JAN 6 1991   | 7. UNIT AGREEMENT NAME  |
| MESA PETROLEUM CO.  |  | U.S. GEOLUGICAL SURVEY<br>ARTESIA, NEW MEXICO                              | 8. FARM OR LEASE NAME JAN 08 1981<br>COYOTE FEDERAL<br>9. WELL NO.                  |
| 1000 VAUGHN BUILDING/MIDLAND, TX 79701<br>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface   |  |  | 2 ARTESIA, OFFICE<br>10. FIELD AND POOL, OR WILDCAT                                 |
| 1980' FNL & 660' FEL  |  |  | UNDESIGNATED ABO<br>11. SEC., T., R., M., OR BLE. AND<br>SUBVEY OR ABEA             |
|   |  |  | UL-H<br>SEC 8. T7S. R25F  |
| 14. PERMIT NO.  | 15. ELEVATIONS (Show whether DF,   | ,  | 12. COUNTY OR PARISH 13. STATE  |
|   | <u>3861.5' GR</u>  |  | CHAVES   NEW MEXICO   |
| 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data   |  |  |   |
| NOTICE OF INTENTION TO: SUBSEQ  |  |  | ENT REPORT OF:  |
| []  | ULL OR ALTER CASING  | WATER SHUT-OFF   | REPAIRING WELL  |
|   | ULTIPLE COMPLETE   | FRACTURE TREATMENT   | ALTERING CASING   |
|   | HANGE PLANS  | (Other) 8 5/8" CSG   | & CEMENT X  |
| (Other)   |  | (NOTE: Report results of Completion or Recomple                            | of multiple completion on Well<br>tion Report and Log form.)                        |
| <ol> <li>DESCRIBE PROPOSED OR COMPLETED OPER<br/>proposed work. If well is direction<br/>nent to this work.)*</li> </ol>  | ATIONS (Clearly state all pertinent<br>hally drilled, give subsurface locati               | details, and give pertinent dates, i<br>ons and measured and true vertical | including estimated date of starting any<br>depths for all markers and zones perti- |
| Drilled 11" hole to 1784' on 12-29-80. Ran 42 jts 8 5/8", 24#, J-55, ST&C casing, set<br>at 1784' with insert float at 1738' and centrailizers on jts 1, 3, & 5. Cemented with<br>200 sx Thixset + 15# gilsonite + 3/4# flocele + 2% CaCl, followed with 200 sx Lt +<br>15# gilsonite + 3/4# flocele + 2% CaCl, tailed in with 200 sx "C" + 2% CaCl. Cement<br>did not circulate. PD at 4:00 PM. 12-29-80. Set total of 5 plugs with 225 sx Thixset<br>+ 15# gilsonite + 1/4# flocele + 4% CaCl to raise cement to surface. WOC total of 20<br>hours. Tested casing and BOP's to 600 psi for 30 min - 0K. Reduced hole to 7 7/8"<br>and drilled ahead on air on 12-30-80. |  |  |   |
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|   |  |  |   |
| XC: USGS (6), TLS, HO   | BBS OFFICE, MEC, PAF   | RTNERS, FILE   |   |
| 18. I hereby certify that the foregoing is the SIGNED R. E. Mark  | <del>//</del>  | CULATORY COORDINATOR   |   |
| SIGNED  | TITLE RE   | GULATORY COORDINATOR   | DATE JANUARY 2, 1981  |
| (This space for Federal or State office   |  |  |   |
|   | W. CHESTER TITLE   |  | DATE  |
| CONDITIONS OF APPROVAL, IF AN   | f: 71981   |  |   |
| U.S. G105<br>2017/13  | OCICAL SURVEY  | on Reverse Side  |   |