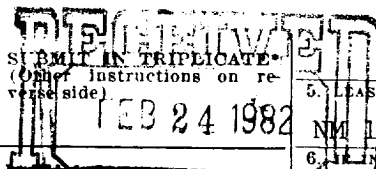


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

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"/>                                           |  | 7. UNIT AGREEMENT NAME                                             |  |
| 2. NAME OF OPERATOR<br>Cibola Energy Corporation                                                                                                           |  | 8. FARM OR LEASE NAME<br>Mesa Leon Unit                            |  |
| 3. ADDRESS OF OPERATOR<br>P.O. Box 1668, Albuquerque, New Mexico 87103                                                                                     |  | 9. WELL NO.<br>1                                                   |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with all State requirements. See also space 17 below.)<br>At surface<br>990' FNL & 660' FWL |  | 10. FIELD AND POOL, OR WILDCAT<br>Wildcat                          |  |
| 14. PERMIT NO.                                                                                                                                             |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 22-6N-17E |  |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>5690.73 Gr.                                                                                              |  | 12. COUNTY OR PARISH<br>Guadalupe                                  |  |
|                                                                                                                                                            |  | 13. STATE<br>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 type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) <u>Swabbing Operations</u> <input checked="" type="checkbox"/> |                                          |

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.) \*

- 12-04-81 Pulling Unit moved in and rigged up.
- 12-05-81 Put wellhead equipment and ran packer down in hole. Packer was set at 2355.09'. Hit water at 800' from surface. Swabbed well until 4:30 PM. Took 6 samples. Swabbed to seating nipple, maintained 200' of water above seating nipple. Had 2 joints of tailpipe that were put in packer. Bottom of tubing at 2420.09'.
- 12-06-81 Shut down.
- 12-07-81 First thing was to get packer out of hole. Upper perms drained sand on top of packer, which made retrieving the packer impossible to pull. Pulled 2 1/2 stands out at 12:00 noon. Had 9 stands left in hole when tongs broke. Called for another truck load of water and sent for another packer and tongs.
- 12-08-81 Set cement plug with 11 sacks Class C Cement with 6% CaCl. Cemented 100' plug from 2400-2300'. Pulled out tubing. Pulled out of hole with tailpipe and packer. Ran in and tagged the plug lightly with 2 joints on weight indicator. Pulled back up the hole to 1835' with packer and seated with bottom of tailpipe at 1867.77'. Assembled packer off and wellhead, placed OVER

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

|                                                |                                 |                     |
|------------------------------------------------|---------------------------------|---------------------|
| SIGNED <u>[Signature]</u>                      | TITLE <u>Drilling Secretary</u> | DATE <u>1-27-82</u> |
| (This space for Federal or State official use) |                                 |                     |
| APPROVED BY <u>[Signature]</u>                 | TITLE <u></u>                   | DATE <u></u>        |
| CONDITIONS OF APPROVAL <u>FEB 1 1982</u>       |                                 |                     |

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

\*See Instructions on Reverse Side

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

- GPO 680-379
- tubing valve on top. Preparing to swab.
- 12-10 Every run full of very fine sand. Samples taken every 6th and 7th run.
- 12-11 Swab sand line broke, 2' above swab assembly. Sand was caught between tubing and swabbing assembly. Caught it in time before it fell down the hole. Cut 200' of sand line off of pulling unit. Restrung a new rope socket, continued swabbing, 2 barrels a run, sandy water.
- 12-12 thru 12-13-81 Shut down
- 12-14 Went in hole with packer and seating nipple. Set packer at 1838.60'. 1 joint of tailpipe 1871.10'. Set bridge plug at 1945', new plug back TD. Perf'd from 1886-1892' 12 holes, 2 shots per foot. Swabbed 1st run got maybe got 5 gallons, waited 20 minutes, made another run-1 gallon waited 30 minutes, made another run and got nothing.
- 12-16 thru 12-18-81 Shut down
- 12-19 Swabbed, no sign of acid in water
- 12-20 Swabbed, no sign of acid in water, just got sand.
- 12-21 Swabbed, no sign of acid in water, first run got sand and water, 1/4 of it was sand by volume.
- 12-22 Pulling packer today, pull tubing tomorrow.
- 12-23 Had problems pulling out packer, will try again later today. Got packer out at 5:30 PM.
- 12-24 thru 12-27-81 Shut down
- 12-28 Are planning on plugging the well.