

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 <input type="checkbox"/> GAS <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>                             |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>Contract 428                    |  |
| 2. NAME OF OPERATOR<br>J. Gregory Merrion and Robert L. Bayless                                                                                                  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>Jicarilla                      |  |
| 3. ADDRESS OF OPERATOR<br>P.O. Box 1541, Farmington, New Mexico 87401                                                                                            |  | 7. UNIT AGREEMENT NAME                                                 |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br>1070 FNL and 1050 FWL |  | 8. FARM OR LEASE NAME<br>Jicarilla 428                                 |  |
| 14. PERMIT NO.                                                                                                                                                   |  | 9. WELL NO.<br>5                                                       |  |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>6838 ft. G.L.                                                                                                  |  | 10. FIELD AND POOL, OR WILDCAT<br>Ballard Picture Cliffs               |  |
|                                                                                                                                                                  |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 31, T23N, R4W |  |
|                                                                                                                                                                  |  | 12. COUNTY OR PARISH<br>Sandoval                                       |  |
|                                                                                                                                                                  |  | 13. STATE<br>N.M.                                                      |  |

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>Other Drilling</u> <input type="checkbox"/>                                                |                                          |
| (Other) <input type="checkbox"/>             |                                               | (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.)\*

- 7-19-77 Move in Wilson and rig up. Spud 9-3/4" hole. Drill and set surface @ 123 ft. with 7", 23 lb./ft. casing and 60 sax cement.
- 7-20-77 Shut down for rig repair.
- 7-21-77 Shut down for rig repair.
- 7-22-77 Drilling.
- 7-23-77 Drilling.
- 7-24-77 Shut down.
- 7-25-77 Drilling.
- 7-26-77 Drilling.
- 7-27-77 Reached core point @ 2565 ft. K.B. Run in with diamond core bit and 20 ft. bbl. - on bottom, Coring. 2565-85 ft. K.B.

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

SIGNED Steven L. Lamm TITLE Engineer DATE 8-01-77

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

## 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.

G.P.O. : 1973-780-622 /VIII-148

- 7-28-77 Completed coring; came out with core and packaged to ship to Core Lab, Denver. Ran in with rock bit. Reamed out core hole and drilled to TD. Conditioned hole for logs. Run Birdwell IES Induction, Compensated Density and Sonic Logs. Tight spot @ 2585 ft. Reached TD with Sonic @ 2709 ft. K.B.
- 7-29-77 Finished logging. Ran 2-7/8" pipe to 2698 ft. K.B. Placed centralizers on the 2nd, 4th, 6th, 17th, 19th, and 21st collars. Seating nipple @ 2385 ft. K.B. Cemented with 150 sax Class "G". PBDT @ 2667' K.B. WOCT.