

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

clsf

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different depth. Use "APPLICATION FOR PERMIT—" for such proposals.)

|  |  |   |  |
|--|--|---|--|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM-8436-A              |  |
| 2. NAME OF OPERATOR<br>General Atlantic Resources, Inc. ✓  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                          |  |
| 3. ADDRESS OF OPERATOR<br>410 - 17 St., Suite 1400, Denver, CO 80202   |  | 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>1980' FSL, 660' FWL |  | 8. FARM OR LEASE NAME<br>Diamond Mound Federal                |  |
| 14. PERMIT NO.   |  | 9. WELL NO.<br>1  |  |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>3597' GR   |  | 10. FIELD AND POOL, OR WILDCAT<br>Diamond Mound Atoka         |  |
|  |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>1-16S-27E |  |
|  |  | 12. COUNTY OR PARISH<br>Eddy                                  |  |
|  |  | 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"/> |
| FRACTURE TREAT      | <input type="checkbox"/> | MULTIPLE COMPLETE    | <input type="checkbox"/> |
| SHOOT OR ACIDIZE    | <input type="checkbox"/> | ABANDON*             | <input type="checkbox"/> |
| REPAIR WELL         | <input type="checkbox"/> | CHANGE PLANS         | <input type="checkbox"/> |
| (Other)             |                          |                      |                          |

|                       |                                     |                 |                          |
|-----------------------|-------------------------------------|-----------------|--------------------------|
| WATER SHUT-OFF        | <input type="checkbox"/>            | REPAIRING WELL  | <input type="checkbox"/> |
| FRACTURE TREATMENT    | <input type="checkbox"/>            | ALTERING CASING | <input type="checkbox"/> |
| SHOOTING OR ACIDIZING | <input checked="" type="checkbox"/> | ABANDONMENT*    | <input type="checkbox"/> |
| (Other)               |                                     |                 |                          |

(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.) \*

3/16-19/90 - Bled well down. Pulled tubing. Ran a Baker Lok-set packer on 2-3/8" J-55 tubing. Set packer at 8658'. Set plug in 1.812" profile. Release from on-off tool. Loaded hole with packer fluid. Latched on to packer, nipped up wellhead. Tested annulus to 500 psi for 15 min. Retrieved plug from profile nipple. 10 hr. SITP 525 psi. Reperforated Morrow Formation 8753-8769' & 8784-8788', added new perforations 8779-8782' with 2 spf. Acidized with 3000 gals 7-1/2% MOD 101 with 700 SCF N<sub>2</sub>/bbl. Flushed with 24,750 SCF N<sub>2</sub>. Injected 51 ball sealers, had good ball action. Average rate 4.9 BPM, average pressure 3250 psi. ISIP 2800 psi, 15 minute 1590 psi. Blew down. Rec 39 BLW. Blew dry. 12 hr. SITP 410 psi. Blew down. No fluid. Released pulling unit.

3/26/90 - FTP 250 psi, 35 MCFG/D.

RECEIVED  
APR 6 11 37 AM '90

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

SIGNED David Putnam  
David Putnam

TITLE Petroleum Engineer

DATE 3/27/90

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side