

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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| 1a. Type of Work: <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> REENTER | | 5. Lease Serial No. NM-0202296 |
| 1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone | | 6. If Indian, Allottee or Tribe Name |
| 2. Name of Operator Samson Resources Co. | | 7. If Unit or CA Agreement, Name and No. |
| 3a. Address Samson Plaza--Two W. 2nd St. Tulsa, OK 74103 | 3b. Phone No. (include area code) (918) 591-1821 | 8. Lease Name and Well No. Minis 2(R) Federal, Well # 1 |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 3630' FSL & 660' FEL At proposed prod. zone same | | 9. API Well No. 30-025-34449 |
| 14. Distance in miles and direction from nearest town or post office* 39 miles northeast of Carlsbad, NM | | 10. Field and Pool, or Exploratory Nat Mesa Delaware |
| 15. Distance from proposed* location to nearest property or lease line. ft (Also to nearest drig. unit line, if any) 660' | | 11. Sec., T., R., M., or Blk. and Survey or Area Sec. 2-T21S-R32E |
| 16. No. of Acres in lease 560.2 | | 12. County or Parish Lea |
| 17. Spacing Unit dedicated to this well 40 | | 13. State NM |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease. ft N/A | | 19. Proposed Depth 8250' |
| 20. BLM/BIA Bond No. on file NM-2037 | | 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3739' GL |
| 22. Approximate date work will start* January 4, 2002 | | 23. Estimated duration 2 - 3 weeks |
| 24. Attachments Secretary's Petash R-112-P Permit | | Carlsbad Controlled Water Basin |

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

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| 25. Signature <i>George R. Smith</i> | Name (Printed Typed) George R. Smith | Date 11/16/01 |
| Title Agent for Samson Resources Co. | | |
| Approved by (Signature) <i>SI RICHARD A. WHITLEY</i> | Name (Printed Typed) RICHARD A. WHITLEY | Date JAN 17 2002 |
| Title ASSOC. STATE DIRECTOR | | |
| Office NM STATE OFFICE | | |

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

Conditions of approval, if any, are attached

APPROVAL FOR 1 YEAR

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

*(Instructions on reverse)

Lease Responsibility Statement: Samson Resources Co. accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof.

George R. Smith
George R. Smith, agent

APPROVAL SUBJECT TO
FEDERAL AND STATE LAWS AND
REGULATIONS

30-025-34449
1-25-02
10-25-02

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