

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)

Form approved by
Budget Bureau No. 1004-1
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

NM #19143

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Federal

WELL NO.

#2

FIELD AND POOL OR WILDCAT

Antelope Ridge - Atoka

SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 34, T22S, R34E

COUNTY OR PARISH STATE

Lea

NM

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 GAS WELL OTHER

2. NAME OF OPERATOR
Diamond Shamrock Exploration Company

3. ADDRESS OF OPERATOR
2001 Ross Avenue, Suite 1200, Dallas, Texas 75201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
660' FSL & 660' FEL

14. PERMIT NO. N/A

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3043 GR

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

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) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

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 type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Testing BOP & 7" casing <input checked="" 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.)*

- 2/20/87: 10M BOP with 5M Hydrill & 10M Manifold. Test BOP & Manifold to 7500 psi. Test Hydrill to 3500 psi. Test okay.
- 2/21/87: Test 7" casing to 2500 psi with 10.0 ppg. brine for 1 hr. Test okay. Run Gyro Survey.
- 2/23/87: Drill F/11,715' to 11,725' with XC Polymer @ 11.9 ppg. Test formation to 15 ppg. equivalent. Test okay.

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

SIGNED Craig Micklesberry TITLE Senior Drilling Engineer

DATE 2/26/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

MAR 02 1987

*See Instructions on Reverse Side

CARLSBAD, NEW MEXICO

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.

MAR 5 1987
OCD
HCBBS OFFICE
RECEIVED

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBS, NEW MEXICO 88201
BOX 1980

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side.)

Budget Bureau No. 1004-1
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL
NM #19143

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
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4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
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660' FSL & 660' FEL

14. PERMIT NO. N/A 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
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7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
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9. WELL NO.
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10. FIELD AND POOL OR WILDCAT
Antelope Ridge - Atoka

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
Sec. 34, T22S, R34E

12. COUNTY OR PARISH 13. STATE
Lea NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF PULL OR ALTER CASING
FRACTURE TREAT MULTIPLE COMPLETE
SHOOT OR ACIDIZE ABANDON*
REPAIR WELL CHANGE PLANS
(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF REPAIRING WELL
FRACTURE TREATMENT ALTERING CASING
SHOOTING OR ACIDIZING ABANDONMENT*
(Other) Test Shallow Intermed. Csg.

NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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1/31/87: TIH. Drill cmt. retainer & hard cmt. F/1700'-1882'. Test DV Tool to 1000 psi F/30 min. O.K. TIH. Drill float collar & cmt. to 4785'. Test 9 5/8" csg. to 1000 psi F/30 min. O.K.

2/01/87: Run Gyro Survey F/4750' to surface. Drill out cmt., FS, and 10' of formation to 4860'. Test formation to 10 ppg equiv. w/8.7 ppg mud @ 328 psi F/30 min. O.K.

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

SIGNED Craig Mickleberry TITLE Senior Drilling Engineer

DATE 2/20/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
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FEB 24 1987

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HOBS OFFICE
OCD
FFR 26 1987
RECEIVED

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Response to this request is mandatory for the specific types of activities specified in 13 CFR Part 3160