

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

SUBMIT IN TRIPLE
COPY TO OVERSEAS OFFICES

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

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

5. LEASE DESIGNATION AND SERIAL
NM #19143

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
#2

10. FIELD AND POOL OR WILDCAT
Antelope Ridge - Atoka

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

12. COUNTY OR PARISH
Lea

13. STATE
NM

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) Setting Shallow Intermed. csg. ☒

(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.) *

1/21/87 - 1/27/87: Drill F/725'-4850'

1/28/87: Run 9 5/8" csg. as follows (btm. to top) - FS, 92.04' 36# S-80 LT&C, FC, 1698.71' 36# S-80 LT&C, 1243.25' 36# K-55 LT&C, DV Tool, 1815' 36# K-55 LT&C csg. Land @ 4849' DV Tool @ 1815'. Cmt. first stage w/850 sks. DSLW III Class "C" w/10% slat & 1/4 #/sk. D-29 (12.7 ppg). Tail in w/300 sks. High Early II (14.8 ppg) w/returns thru first stage. Drop opening bomb, DV Tool would not open w/2200 psi.

1/29/87: TIH w/bit. Drill DV Tool. TOH. Run temp. survey by Schlumberger. TOC @ 1847' (log to 2200'). Test DV Tool. DV Tool would not test.

1/30/87: Circ. thru DV Tool w/full returns. TIH w/EZSV cement retainer. Set ret. @ 1740'. Cmt. top stage w/675 sks. DSLW (12.7ppg) followed by 150 sks. Class "H" w/2% CC (16.4ppg) w/full returns (approx. 30 BBL cmt. to surf.). TOH out of retainer. Nipple up 5M csg. head, 10M blind & pipe rams, 5M hydrill. Test rams to 7500 psi & hydrill to 3750 psi.

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

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

*See Instructions on Reverse Side

FEB 24 1987

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.

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.

RECEIVED
FEB 26 1987
OCD
MOBBS OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NEW MEXICO CONS. COMMISSION
RECEIVED BOX 1980
HOBBS, NEW MEXICO 88240

SUBMIT IN TRIPlicate
to the Bureau of Land Management
Washington, D.C. 20250

Budget Bureau N 1004-1
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	5. LEASE DESIGNATION AND SERIAL NM #19143
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3. ADDRESS OF OPERATOR 2001 Ross Avenue, Suite 1200, Dallas, Texas 75201	7. UNIT AGREEMENT NAME
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	8. FARM OR LEASE NAME Federal
14. PERMIT NO. N/A	9. WELL NO. #2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3043 GR	10. FIELD AND POOL OR WILDCAT Antelope Ridge - Atoka
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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) Setting surface casing	X

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

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1/19/87: Spud well @ 1300 hrs.. Drill to 725'.
1/20/87: RIH w/13 3/8" 48#/ft. H-40 ST&C csg. Could not get past 120'. TOH w/csg. Ream to 725'. Run 13 3/8" csg. Land @ 725'. Cmt. by Dowell w/340 sks. DSLW Class "C" w/2% CC & 1/4#sk. D-29. Tail in w/200 sks. High Early II w/2% CC. Lead survey 12.9 ppg. Tail slurry 14.8 ppg. Returns throughout job (approx. 48 BBL cmt. to surface).
1/21/87: Install 3M head, hydrill & spacer spool. Test csg. & hydrill to 1000 psi F/30 min. O.K.

ACCEPTED FOR RECORD

FEB 24 1987

Jm
CARLSBAD, NEW MEXICO

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SIGNED

Craig Mickleberry
Craig Mickleberry

TITLE Senior Drilling Engineer

DATE

2/25/87

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