

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBBS, NEW I.

SUBMIT IN TRIPL
(Other instructions
verse side)

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 ☐	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR	9. WELL NO.
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	10. FIELD AND POOL OR WILDCAT
14. PERMIT NO. N/A	11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3043 GR	12. COUNTY OR PARISH Lea
	13. STATE NM

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☒	(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.) *

Due to mud weight necessary to drill the Atoka Formation (12.5 ppg @ 12,400'), drilling plans to change from a total depth of 12,500' to 13,600' in order to drill the Morrow Formation. Maximum anticipated mud weight = 13.5 ppg. BOP to be tested prior to drilling the Morrow Zone (anticipated top of Morrow @ 13,100').

Casing and cement design to change as follows:

	Interval	Section Length	Size OD	Wt.	Grade	Thread Type	Cond.
Liner	11,400'-13,600'	2200'	5"	17.93#	N-80	FL4S	New

Cement to liner top with Class "H" cement. Volume to be determined from hole caliper.

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

SIGNED Craig Mickleberry TITLE Senior Drilling Engineer

DATE 3/10/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

DATE 3-20-87

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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.

HOBBS OFFICE
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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 prosecution.

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 (41 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
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BUREAU OF LAND MANAGEMENT

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SUNDRY NOTICES AND REPORTS ON WELLS

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1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Diamond Shamrock Exploration Company	8. FARM OR LEASE NAME Federal
3. ADDRESS OF OPERATOR 2001 Ross Avenue, Suite 1200, Dallas, Texas 75201	9. WELL NO. #2
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	10. FIELD AND POOL OR WILDCAT Antelope Ridge - Atoka
14. PERMIT NO. N/A	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T22S, R34E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3043 GR	12. COUNTY OR PARISH Lea
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16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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PULL OR ALTER CASING ☐

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REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETION ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) Setting casing ☒

(Other) ☐

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

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2/02/87 - 2/04/87: Drill F/4750' to 7330' with cut brine water.

2/04/87: DST #1, Delaware Zone, 7264'-7330', D.P. recovered 30' drill mud.

2/04/87 - 2/08/87: Drill to 8000'. Log well by Gearhart. Run DLL/MSFL/Gamma Ray/Caliper, DNL/LDT/Gamma Ray/Caliper.

2/08/87 - 2/17/87: Drill to 11,715' with cut brine water.

2/17/87 - 2/18/87: Log well by Gearhart. Run DLL/MSFL/Gamma Ray/Caliper, BHC/Sonic, DNL/LDT/Gamma Ray/Caliper, Spectro Gamma Ray.

2/19/87: Run 7" casing as follows (bottom to top): 5280' 7" 26# S-95 LT&C, 6475' 7" 23# S-95 LT&C, 40' 7" 26# S-95 LT&C. Land @ 11,715'.

2/20/87: Cement 7" casing by Dowell with 50 sx. Class "H" DLW III with 35% POZ + 65% cmt. with 6% gel, 0.3% D112, 1% D-13 @ 11 ppg. followed by 200 sx. of same blend mixed @ 12.1 ppg. followed by 250 sx. Class "H" with 0.6% D-60 & 0.1% D-133 @ 16.4 ppg. Full returns thru job. Calculated TOC @ 9338'.

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

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

DATE

MAR 02 1987

*See Instructions on Reverse Side

CARLSBAD, NEW MEXICO

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