

C/SF

ARTESIA, NM

Form 3160-3  
(July 1992)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 29, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL  
OIL ☒ GAS ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
EXXON CORPORATION ATTN: REGULATORY AFFAIRS ML#14

3. ADDRESS AND TELEPHONE NO.  
P. O. BOX 1600  
MIDLAND, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
43' FNL AND 1458' FEL  
At proposed prod. zone  
43' FNL AND 1458' FEL  
UNORTHODOX LOCATION:  
Subject to Like Approval By State

5. LEASE DESIGNATION AND SERIAL NO.  
NMNM 01119

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
AVALON (DELAWARE) UNIT 17612

8. FARM OR LEASE NAME, WELL NO.  
AVALON (DELAWARE) UNIT  
1916 503

9. API WELL NO.  
30-015-28594

10. FIELD AND POOL, OR WILDCAT  
AVALON DELAWARE 3715

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC 31, T20S, R28E

12. COUNTY OR PARISH  
EDDY

13. STATE  
NM

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
2008' 43' FNL

16. NO. OF ACRES IN LEASE  
2118.78\*

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40 \*\*

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
708' NE TO #1717

19. PROPOSED DEPTH  
4500'

20. ROTARY OR CABLE TOOLS  
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3265' GR  
Capitan Controlled Water Basin

22. APPROX. DATE WORK WILL START  
01/20/96

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT   |
|--------------|-----------------------|-----------------|---------------|----------------------|
| 20"          | 16"                   | LINE PIPE       | 40'           | 40 CU. FT. TO SURF.  |
| 14 3/4"      | 10 3/4"               | 40.4#/K-55      | 600'          | 350 CU. FT. TO SURF. |
| 9 1/2"       | 7 5/8"                | 26.4#/K-55      | 2540'         | 500 CU. FT. TO SURF. |
| 6 3/4"       | 4 1/2"                | 4.56#/***       | ****          | 300 CU. FT.-LNR. TOP |

See Attachment 1 for temporary flowline

\*SURVEYED ACREAGE = 2140.14. \*\* #1816 IS AT AN UNORTHODOX LOCATION & SIMULTANEOUSLY DEDICATED W/ #1915. \*\*\* 4 1/2" PROD. STRING IS FIBERGLASS \*\*\*\* 4 1/2" PROD. STRING FROM 2300' TO TD.

CSG. CMT. TYPE  
16" REDI-MIX  
10 3/4" LITE CMT. & CLASS "C"  
7 5/8" LITE CMT. & CLASS "C"  
4 1/2" CLASS "C"

DRILLING DURATION WILL BE 20 DAYS.

FOR SURFACE USE PLAN AND DRILLING EIGHT POINT PLAN REFER TO UNITWIDE PLAN ON FILE. BOND COVERAGE PURSUANT TO 43 CFR 3104 FOR LEASE ACTIVITIES IS BEING PROVIDED BY EXXON CORPORATION'S NATIONWIDE OIL AND GAS BLANKET BOND NUMBER 511-23-06 (BLM BOND NO. 0024).

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Alex M. Correa TITLE ALEX M. CORREA SR. REGULATORY SPECIALIST (915) 688-6782  
DATE 08/15/95

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY AREA MANAGER TITLE AREA MANAGER DATE 08/15/95

CONDITIONS OF APPROVAL, IF ANY:

Post ID-2 2-9-96

\*See Instructions On Reverse Side

## INSTRUCTIONS

**GENERAL:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and or State laws 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 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**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 14:** Needed only when location of well cannot readily be found by road from the land or lease location. A plat, or plat, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**ITEMS 15 AND 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**ITEM 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

## NOTICE

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., 25 U.S.C. 396; 43 CFR Part 3160.

**PRINCIPAL PURPOSE:** The information is to be used to process and evaluate your application for permit to drill, deepen or plug back an oil or gas well.

**ROUTINE USES:** (1) The analysis of the applicant's proposal to discover and extract the Federal or Indian resources encountered. (2) The review of procedures and equipment and the projected impact on the land involved. (3) The evaluation of the effects of proposed operation on surface and subsurface water and other environmental impacts. (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, as well as routine regulatory responsibility.

**EFFECT OF NOT PROVIDING INFORMATION:** Filing of this application and disclosure of the information is mandatory only if the operator elects to initiate drilling operation on an oil and gas lease.

## BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 30 minutes per response, including the time for reviewing instructions, gathering and maintaining data and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WFO-771), 1849 C Street, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0136), Washington, D.C. 20503.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq) requires us to inform you that: This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and or gas on Federal and Indian oil and gas leases. This information will be used to analyze and approve applications. Response to this request is mandatory only if the operator elects to initiate drilling operations on an oil and gas lease.