

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. OFFICE  
ARTESIA, NM 88210-2834

ICATE\*  
VISION

Form approved.

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK: DRILL  DEEPEN

b. TYPE OF WELL:  
OIL WELL  GAS WELL  Other \_\_\_\_\_ SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
DEVON ENERGY CORPORATION (NEVADA) *6137*

3. ADDRESS AND TELEPHONE NO.  
20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 235-3611

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 938' FNL & 1873' FEL, Unit B, Section 31-T21S-R24E, Eddy Cnty, NM  
At top proposed prod. zone 1980' FSL & 660' FEL, Unit I, Section 31-T21S-R24E, Eddy Cnty, NM

5. LEASE DESIGNATION AND SERIAL NO.  
SHL: NM-LC063246, BHL: NM-LC063246B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
SW- 211

8. FARM OR LEASE NAME, WELL NO.  
WINSTON GAS COM. #8 *20201*

9. API WELL NO.  
30-015- *30873*

10. FIELD AND POOL, OR WILDCAT  
Indian Basin (Upper Penn) *Assoc.*

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Unit B  
Section 31, T21S, R24E

12. COUNTY OR PARISH  
Eddy County

13. STATE  
New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
24 miles NW of Carlsbad, NM

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line if any)  
660' at BHL

16. NO. OF ACRES IN LEASE  
640.00

17. NO. OF ACRES ASSIGNED TO THIS WELL  
320

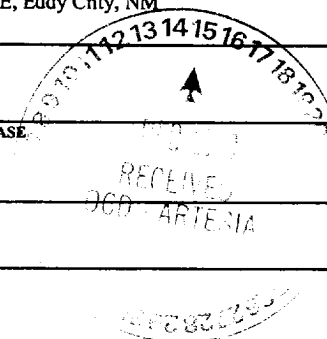
18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
TVD 8500'

19. PROPOSED DEPTH  
TVD 8500'

20. ROTARY OR CABLE TOOLS\*  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GL 3829'

22. APPROX. DATE WORK WILL START\*  
February, 2000



23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	J-55 9 5/8"	36	1,700'	750 sx Pozmix & 200 sx Class C
8 3/4"	J-55 7"	23 & 26	8,500' TVD	350 sx Class H

We plan to circulate cement to surface on the 9 5/8" casing string. The cement top will be brought to approximately 6,500' on the 7" casing string.

Devon Energy proposes to drill a Penn gas well to TVD 8,500'± for commercial quantities. If the well is deemed noncommercial, the well bore will be plugged and abandoned per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

- Drilling Program  
Surface Use and Operating Plan  
Exhibits #1 = Blowout Prevention Equipment  
Exhibit #2 = Location and Elevation Plat  
Exhibits #3 = Road Map and Topo Map  
Exhibit #4 = Wells Within 1 Mile Radius  
Exhibits #5 = Production Facilities Plat  
Exhibit #6 = Rotary Rig Layout  
Exhibit #7 = Casing Design  
H<sub>2</sub>S Operating Plan

The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or portions thereof, as described below  
Lease #: SHL=NM-LC063246, BHL=NM-LC063246B  
Legal Description: Section 31-T21S-R24E

Bond Coverage: Nationwide  
BLM Bond #: CO-1104

*Post RD-1  
12-24-99  
APE + Loc*

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.

SIGNED *Candace R. Graham*

Candace R. Graham  
TITLE Engineering Technician

DATE October 15, 1999

\*(This space for Federal or State office use)

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

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:

APPROVED BY \_\_\_\_\_ TITLE Assistant Field Office Manager,  
Lands and Minerals DATE DEC 14 1999

See Instructions On Reverse Side

APPROVED FOR 1 YEAR

