

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

Form approved.

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N. M. Oil Cons. Division
811 S. 1ST ST.
CARLSBAD, NM 88210

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 856' FSL & 900' FWL, Unit M, Section 31-21S
At top proposed prod. zone same as above
SUBJECT TO LIKE APPROVAL BY STATE Lot 4

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-LC063246-B

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME, WELL NO.
Winston Gas Com. #5 20201

9. API WELL NO.
30-015-30478

10. FIELD AND POOL, OR WILDCAT
Indian Basin (Morrow) 78960

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

12. COUNTY OR PARISH
Eddy County

13. STATE
New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
856'

16. NO. OF ACRES IN LEASE
238.61

17. NO. OF ACRES ASSIGNED TO THIS WELL
637.18

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1632'

19. PROPOSED DEPTH
9500'
Post ID-1
11-6-98
API & Loc

20. ROTARY OR CABLE TOOLS*
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL 3928'

22. APPROX. DATE WORK WILL START*
November, 1998

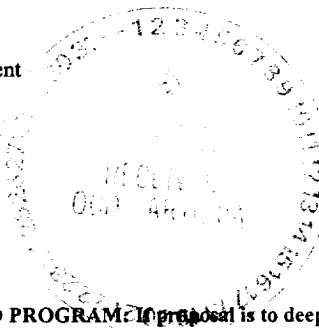
23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12 1/4"	J-55 9 5/8"	32	1,200'		
8 3/4"	J-55 7"	26	8,500'	179 sx Pozmix + 100 sx Class H	
6"	K-55 4 1/2"	11.6	8,300' to TD	164 sx Super C	

CARLSBAD CONTROLLED WATER BASIN

QUALITY WITNESS

We plan to circulate cement to surface on the 9 5/8" casing string. The cement top will be brought to approximately 6500' on the 7" casing string. Devon Energy proposes to drill a Morrow gas well to ETD 9500'± for commercial quantities of gas with Penn dolomite as an alternate completion. 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
- Exhibits #2 = Location and Elevation Plat
- Exhibits #3 = Road Map and Topo Map
- Exhibits #4 = Wells Within 1 Mile Radius
- Exhibits #5 = Production Facilities Plat
- Exhibits #6 = Rotary Rig Layout
- Exhibits #7 = Casing Design
- H₂S Operating Plan
- Archaeological Clearance Report



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

Bond Coverage: Nationwide
BLM Bond #: CO-1104

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS

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.

NSL-

SIGNED Candace R. Graham TITLE Engineering Technician DATE September 8, 1998

*(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 (ORIG. SGD.) ARMANDO A. LOPEZ TITLE Acting Assistant Field Office Manager, Lands and Minerals DATE NOV 02 1998

See Instructions On Reverse Side