

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

6. LEASE DESIGNATION AND SERIAL NO.  
NM NM 0418220-A

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

7. UNIT AGREEMENT LAND  
N/A

8. NAME OF LEASER WELLER  
Todd "27" Federal

9. APWELLER  
#1

10. FIELD AND POOL OR WILDCAT  
x Undesignated Delaware

11. SEC., T., R., E., OR S.E. AND SURVEY OR AREA  
Sec. 27-T23S-R31E

12. COUNTY OR PARISH  
Eddy

13. STATE  
NM

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

20. SORT OF OR CABLE TOOLS  
rotary

22. APPROX. DATE WORK WILL START  
September 15, 1992

1a. TYPE OF WORK  
DRILL  DEEPEN

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Devon Energy Corporation (Nevada) ✓

3. ADDRESS AND TELEPHONE  
20 North Broadway Suite 1500 Oklahoma City, OK 73102-8260

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
330' FSL & 330' FEL  
At proposed prod. zone  
same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
35 miles west-northwest of Jal, NM

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest str. well No. if any)  
330'

16. NO. OF ACRES IN LEASE  
720

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.  
1200'

19. PROPOSED DEPTH  
8350'

20. SORT OF OR CABLE TOOLS  
rotary

21. ELEVATIONS (Show whether DP, EL, OR, etc.)  
3452.2'

22. APPROX. DATE WORK WILL START  
September 15, 1992

PROPOSED CASING AND CEMENTING PROGRAM Secretary's Potash/R-111-P Potash

SIZE OF HOLE	GRADE END OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54#	850'-CIRCULATE	460 sx Lite + 200 sx Class C
11"	8 5/8"	32#	4400'-CIRCULATE	1600 sx Lite + 200 sx Class C
7 7/8"	5 1/2"	15.5 & 17.0 #	8350' (tieback) Stage Collar at ±5500'	1st stage: 600 sx Silica Lite 2nd stage: 500 sx Lite + 100 sx Silica Lite

Devon Energy proposes to drill to approximately 8350' to test the Delaware for commercial quantities of oil. If the Delaware is deemed non-commercial, the wellbore will be plugged and abandoned as 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
- Exhibit #1 and #1-A = Blowout Prevention Equipment
- Exhibit #2 = Location and Elevation Plat
- Exhibit #3 and #3-A = Planned access roads
- Exhibit #4 = Wells within one mile radius
- Exhibit #5 = Production Facilities Plat
- Exhibit #6 = Rotary rig layout
- Evidence of Bond Coverage

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

Part ID-1  
9-11-92  
New loc & API

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 prevention program, if any.

24. SIGNED Charles W. Horsman TITLE District Engineer DATE 8/7/92

(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 \_\_\_\_\_ DATE 9-2-92

\*See Instructions On Reverse Side