

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NMMN 0405444-A
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE BORE <input type="checkbox"/> MULTIPLE BORE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Devon Energy Corporation (Nevada)		7. UNIT AGREEMENT NAME N/A
3. ADDRESS AND TELEPHONE NO. 20 North Broadway Suite 1500 Oklahoma City, OK 73102-8260		8. FARM OR LEASE NAME, WELL NO. Todd "26" Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650' FSL & 330' FWL At proposed prod. zone same		9. AN WELL NO. #17
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 35 miles west-northwest of Jal, NM		10. FIELD AND POOL, OR WILDCAT Undesignated Delaware
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 330'		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Section L-26-T23S-R31E
16. NO. OF ACRES IN LEASE 1240		12. COUNTY OR PARISH O. C. Eddy
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1200'		19. PROPOSED DEPTH 8350'
20. ROTARY OR CABLE TOOLS rotary		21. APPROX. DATE WORK WILL START October 30, 1992
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 3434.3'		

RECEIVED

NOV 19 1992

O. C. E.  
ARTEZIA

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

SIZE OF HOLE	GRADE SIZE 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' (tie back)	1st Stage: 600 sx Silica LITE 2nd Stage: 500 sx LITE + 100 sx Silica LITE

Stage Collar at ±5500'

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 = Planned Access Roads

Exhibit #4 = Wells Within One Mile Radius

Exhibit #5 = Production Facilities Plat

Exhibit #6 = Rotary Rig Layout

Exhibit #7 = Casing Program

Evidence of Bond Coverage

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

Part ID-1  
11-27-92  
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 preventer program, if any.

24. Charles W. Horsman  
SIGNED Charles W. Horsman TITLE District Engineer DATE 9/22/92

(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 11-12-92

\*See Instructions On Reverse Side