

**NM OIL CONS. COMMISSIONERS
DEPARTMENT OF THE INTERIOR
ARTESIAN SURFACIAL LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		2. LEASE DESIGNATION AND SERIAL NO. NM NM 0405444	
3. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
4. NAME OF OPERATOR Devon Energy Corporation (Nevada) NOV - 1 1993		7. UNIT ASSIGNMENT NAME N/A	
5. ADDRESS AND TELEPHONE NO. 20 North Broadway Suite 1500 Oklahoma City, OK 73102-8260		8. NAME OR LEASE NAME WELL NO. Todd "23" Federal #8	
9. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface: 860' FSL & 540' FEL At proposed prod. area: same		9. APPROVAL NO. 30-015-27729	
10. 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	
11. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest Grig. Unit Line, if any) 540'		11. SEC., T., R., N., OR S.E. AND SURVEY OR AREA P Sec. 23-T23S-R31E	
12. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1000'		12. COUNTY OR PARISH 13. STATE Eddy NM	
13. NO. OF ACRES IN LEASE 1320		14. NO. OF ACRES ASSIGNED TO THIS WELL 40	
15. PROPOSED DEPTH 8350'		15. SURFACE OR CABLE TOOLS rotary	
16. ELEVATIONS (Show whether DP, RT, OR, etc.) 3477.2'		16. APPROX. DATE WORK WILL START* August 31, 1992	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING WEIGHT	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'	1st stage: 600 sx Silica Lite
		Stage Collar at ±5500'		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 = Planned access roads
- Exhibit #4 = Wells within one mile radius
- Exhibit #5 = Production Facilities Plat
- Exhibit #6 = Rotary rig layout
- Evidence of Bond Coverage

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.

SIGNED Charles W. Horsman TITLE District Engineer DATE July 28, 1992

(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 Robert J. Lewis TITLE Acting State Director DATE 10-25-93

*See Instructions On Reverse Side