

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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) Attn: Debby O'Donnell

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 660' FNL & 660' FWL  
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 orig. unit line, if any)  
660'

16. NO. OF ACRES IN LEASE  
1320

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.  
1320'

19. PROPOSED DEPTH  
8350'

20. ROTARY OR CABLE TOOLS  
rotary

21. ELEVATIONS (Show whether L.V., H.T., G.L., etc.)  
3390.9'

22. APPROX. DATE WORK WILL START  
December 1, 1993

5. LEASE DESIGNATION AND SERIAL NO.  
NM 0405444

6. IF INDIAN, ALLOTED OR TRIBE NAME  
NA

7. UNIT AGREEMENT NAME  
NA

8. NAME OR LEASE NAME WELL NO.  
Todd "15D" Fed. #4

9. APPLICANT NO.  
30-015-27643

10. FIELD AND FOOT, OR WILDCAT  
Ingle Wells Delaware

11. SEC., T., R., E., OR NE. AND SURVEY OR AREA  
Section D-15-T23S-R31E

12. COUNTY OR PARISH  
Eddy County

13. STATE  
NM

RECEIVED  
AUG 27 1993

PROPOSED CASING AND CEMENTING PROGRAM

Secretary's Potash

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#, H-40 ST&C	350'-CIRCULATE	450 sx LITE + 200 sx Class C
11"	8 5/8"	32#, J-55 ST&C	4400'-CIRCULATE	1600 sx LITE + 200 sx Class C
7 7/8"	5 1/2"	15.5 & 17#, J-55	8350' (tie back)	1st Stage-500 sx Silica Lite 2nd Stage-200 sx LITE + 425 sx Class C + 4% gel

DV Tool @ +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/#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

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. Charles W. Horsman  
District Engineer  
DATE 7-15-93

(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 Frank Splendoria TITLE Acting State Director DATE 8-11-93

\*See Instructions On Reverse Side