

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE BORE ☐ MULTIPLE BORE ☐

2. NAME OF OPERATOR
Devon Energy Corporation (Nevada)✓ ATTN: Debby O'Donnell

3. ADDRESS AND TELEPHONE NO.
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 760' FSL & 660' 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 drilg. unit line, if any)
660'

16. NO. OF ACRES IN LEASE
808.6

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.
900'

19. PROPOSED DEPTH
8350'

20. ROTARY OR CABLE TOOLS
rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3559.3'

22. APPROX. DATE WORK WILL START
November 15, 1993

5. LEASE DESIGNATION AND SERIAL NO.
NM 0533177-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME WELL NO.
Todd "24P" Fed. #16

9. AP WELL NO.
30-015-27695

10. FIELD AND POOL, OR WILDCAT
Ingle Wells, Delaware

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
Section P-24-T23S-R31E

12. COUNTY OR PARISH
Eddy County

13. STATE
NM

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	8350'-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		
DV Tool @ +5500'				2nd Stage-200 sx LITE + 425 sx Class C + 4% gel		

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

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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 / DTO TITLE District Engineer DATE July 15, 1993

(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 J. Splendora TITLE Acting State Director DATE 9-27-93

*See Instructions On Reverse Side