

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 0404441	
b. 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 NA	
c. NAME OF OPERATOR Devon Energy Corporation (Nevada) <input checked="" type="checkbox"/> ATTN: Debby O'Donnell		7. UNIT AGREEMENT NAME NA	
8. ADDRESS AND TELEPHONE NO. 20 North Broadway Suite 1500 Oklahoma City, OK 73102		8. FORMER LEASE NAME, WELL NO. Barclay "11F" Fed. #6	
9. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FNL & 1980' FWL		9. AP WELL NO. 30-015-27659	
At proposed prod. zone same		10. FIELD AND POOL, OR WELDCAT Ingle Wells Delaware	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 35 miles west-northwest of Jal, NM		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Section F-11-T23S-R31E	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any) 1980'		12. COUNTY OR PARISH Eddy County	
16. NO. OF ACRES IN LEASE 1440		13. STATE NM	
17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. PROPOSED DEPTH 8350'		20. ROTARY OR CABLE TOOLS rotary	
21. ELEVATIONS (Show whether DS, RT, GR, etc.) 3433.2'		22. APPROX. DATE WORK WILL BE DONE November 30, 1993	

RECEIVED

SEP - 1 1993

C. D.

23. PROPOSED CASING AND CEMENTING PROGRAM					Secretary's Potash	
SIZE OF HOLE	GRADE AND DEPTH OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT		
17 1/2"	13 3/8"	48#, H-40 ST&C	850'-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. SIGNED <u>Charles W. Horsman</u>	TITLE <u>District Engineer</u>	DATE <u>July 15, 1993</u>
(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 5/ Roy Paschen TITLE Acting S.D. DATE 8-24-92

\*See Instructions On Reverse Side