

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(See other instructions on reverse side)

Form approved.

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK: DRILL ☐ DEEPEN ☒

1b. TYPE OF WELL:  
OIL WELL ☒ GAS WELL ☐ Other \_\_\_\_\_ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR  
DEVON ENERGY CORPORATION (NEVADA)

3. ADDRESS AND TELEPHONE NO.  
20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4560

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2085' FNL & 1980' FWL  
  
At top proposed prod. zone (SAME)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
9 miles Northeast from Loco Hills, NM 88255

5. LEASE DESIGNATION AND SERIAL NO. LC-029426-B
6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
7. UNIT AGREEMENT NAME NA
8. FARM OR LEASE NAME, WELL NO. H.E. WEST "B" #38
9. API WELL NO. 30-015-26001
10. FIELD AND POOL, OR WILDCAT Grayburg-Jackson
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 10-T17S-R31E

12. COUNTY OR PARISH Eddy Co.,	13. STATE NM
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15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dls. unit line if any) 1980'	16. NO. OF ACRES IN LEASE 1919.88	17. NO. OF ACRES ASSIGNED TO THIS WELL 40
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18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'	19. PROPOSED DEPTH 4090'	20. ROTARY OR CABLE TOOLS* Rotary
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21. ELEVATIONS (Show whether DF, RT, GR, etc.) 1919' GL	22. APPROX. DATE WORK WILL START* 12/1/94
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PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
2 1/4"	J-55 8 5/8"	24 ppf	596'	400 sz, circ to surface
7/8"	J-55 5 1/2"	15.5 ppf	3960'	1300 sz, circ to surface
3/4"	open hole to		from 3960' to 4090'	

Presently, this well is completed as a producer from the Grayburg-San Andres through perforations 3364' to 3910'. Devon Energy Operating Corporation plans to drill out (4 3/4" open hole) to 4090'. The interval 3364' to 4090' will be acidized w/15% NEFE acid and the well converted to water injection. This is an extension of DOR-2268 in the Grayburg Jackson pool.

See attached state application for authority to inject.

DEC 20 '94

4. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Randy Jackson TITLE RANDY JACKSON DISTRICT ENGINEER DATE 11/18/94

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 these rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Shannon J. Shaw TITLE PETROLEUM ENGINEER DATE 12/16/94  
See Instructions On Reverse Side