

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMITTER'S TITLE
(See other instructions
reverse side)

NM OIL CONS COMMISSION
Drawer DD
Form approved
Artesia, NM 88210

clsf

JAN 31 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

OIL CON. DIV.

1a. TYPE OF WORK: DRILL ☐ DEEPEN ☒

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

2. NAME OF OPERATOR
DEVON ENERGY OPERATING CORPORATION

3. ADDRESS AND TELEPHONE NO.
20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4511

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

PROJECT TO
OIL CON. DIV.
LINE APPROVAL
BY STATE (G)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
9 miles NE 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" #12

9. API WELL NO.
30-015-05118

10. FIELD AND POOL, OR WILDCAT
Grayburg-Jackson 28509

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
7RVS QN, G3, S4
Sec. 9-T17S-R31E

12. COUNTY OR PARISH
Eddy Co.

13. STATE
NM

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. **1980'**
(Also to nearest dde unit line if any)

16. NO. OF ACRES IN LEASE
1919.88

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
3970'

20. ROTARY OR CABLE TOOLS*
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3890' GR

22. APPROX. DATE WORK WILL START*
1/15/95

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	9 5/8"	32	668'	100 sx
	7"	20	3158'	200 sx
6 1/4"	5"	15	3864'	500 sx circ to surface.

A string of 5" casing is set to a depth of 3864' and cemented to the surface. Water is being injected into the Grayburg-San Andres through perforations 3260'-3633'. A CIBP is set @ 3660' covering perforations 3676'-3830'. We plan to drill out the CIBP @ 3660' and deepen the well to 3970'. This will extend the injection interval to include the Lower Jackson and allow for a more effective flood pattern. The extension is within the Grayburg-San Andres interval and does not expand to another zone.

It is estimated the proposed work will start 1/15/95.

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 preventer program, if any.

24.

SIGNED Randy Jackson

TITLE RANDY JACKSON
DISTRICT ENGINEER

DATE 12/15/94

*(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 those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY: Adhere to prudent H2S operating practices while deepening

APPROVED BY Shannon J. Shaw

TITLE PETROLEUM ENGINEER

DATE 1/25/95

See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction