

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL

(See other instructions on  
reverse side)

Form approved.

C/SF

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK: DRILL ☐ DEEPEN ☒

b. TYPE OF WELL:

OIL  
WELL ☐GAS  
WELL ☐Other InjectionSINGLE  
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) 235-3611

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1980' FNL and 1980' (FNL) of Section 4

At top proposed prod. zone (SAME) FNL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 5 miles NE of Loco Hills, NM

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT. 1980'

(Also to nearest drilg. unit line if any)

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT. 250' NE B73

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

GL 3929'

16. NO. OF ACRES IN LEASE

1919.88

19. PROPOSED DEPTH

4000

5. LEASE DESIGNATION AND SERIAL NO.

LC 029426-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

H.E. West "B" #5

9. API WELL NO.

30-015-05069

10. FIELD AND POOL, OR WILDCAT

Grayburg/Jackson

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 4-T17S-R31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS\*

Rotary

22. APPROX. DATE WORK WILL START\*

Jan 1, 1995

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	10-3/4" J-55	40.5#	679'	150 sxs cmt
8"	7", J-55	26#	3186'	150 sxs cmt
6"	4-1/2" J-55	9.5#	73105-3794'	500 sxs cmt.

Present: TD 3841'. Perfs 3393-3425 (16), 3472-83' (8), 3548-58' (20). Treatments: f/3471-3483 500 gals 15% OH & 2000 gals 15% + 4000 gals 15%. f/3331-3487' Frac'd w/Nitro (480 Quarts), f/3272-3841' acid w/1250 gals 15%. f/3393-3483' acid w/750 gals 15%, f/3548-58' acid w/500 gals 15%.

Proposed: Deepen well to approximately 4000'. Proposed interval of injection: 3050-4000'. 2-3/8" plastic coated tubing and a Baker J-Loc pkr will be set @ 2975'.

An application to inject is in the process of being filed with the OCD. No additional Surface area will be required to perform this work. No additional surface area will be required to perform this work. Please see attached for BOP, Mud and H2S plans.

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

Diana Keys

TITLE Engineering Technician

DATE

11/28/95

\*(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:

(ORIG. SGD.) JOE G. LARA

APPROVED BY

TITLE

PETROLEUM ENGINEER

DATE

1/29/96

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

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088

Santa Fe, NM 87504-2088 NOV 07 '94

Form C-104

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator Name and Address Devon Energy Operating Corporation (DEOC) 20 N. Broadway, Suite 1500 Oklahoma City, Oklahoma 73102		OGRID Number 136025
		Reason for Filing Code Change of Operator
API Number 30-015-05069	Pool Name Grayburg Jackson SR-Q-G-SA	Pool Code 28509
Property Code LC 029426-B 15972	Property Name H. E. WEST "B"	Well Number 5

II. Surface Location

UI or lot no. F	Section 4	Township 17S	Range 31E	Lot.Idn	Feet from the 1980	North/South Line N	Feet from the 1980	East/West Line W	County EDDY CO., NM
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Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
F									
Lee Code F	Producing Method Code	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
022628	Texas-New Mexico Pipeline P. O. Box 2528 Hobbs, NM 88241	2307810 2306810	0	
005097	Conoco, Inc. P. O. Box 460 Hobbs, NM 88240	2307830 2306830	G	

IV. Produced Water

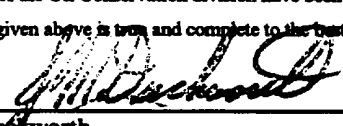
POD 2307850	POD ULSTR Location and Description
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V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
				Posted ID3
				11-11-94
				Chg. OP

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules of the Oil Conservation division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION Approved by: SUPERVISOR, DISTRICT II Title: Approval Date: NOV 08 1994	
Printed Name: J. M. Duckworth			
Title: Operations Manager			
Date:	Phone: (405) 552-4530		

If this is a change of operator fill in the OGRID number and name of the previous operator			
Socorro Petroleum Company			
Previous Operator Signature: 	Printed Name: J. M. Duckworth	Title: Operations Manager	Date: 10/27/94