

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

(See other instruction
reverse side)

Form approved.

CBE

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK: DRILL ☒ DEEPEN ☐

b. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ Other ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

DEVON ENERGY CORPORATION (NEVADA) 6137

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 990' FNL & 2310' FEL

At top proposed prod. zone (SAME)

Unit B Lot #2

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

5 miles NW of Carlsbad, NM

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

990'

16. NO. OF ACRES IN LEASE

160

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

4300'

20. ROTARY OR CABLE TOOLS*

Rotary

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

GL 3208'

Carlsbad Controlled Water Basin

22. APPROX. DATE WORK WILL START*

12/1/95

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" H-40	48#	350'	375 sx Class C CIRCULATE
12 1/4"	8 5/8" J-55	24#	2200'	710 sx 35:65 Poz-C + 200 sx Class C
7 7/8"	5 1/2" J-55	15.5#	4300'	1st Stage 350 sx Class C
DV Tool +/- 2300'				2nd Stage 200 sx 35:65 Poz-C + 100 sx Class C.

Devon Energy proposes to drill to approximately 3500' 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
H2S Plan
Evidence of Bond Coverage
Bond Coverage: Nationwide
BLM Bond No. CO-1104

See Instructions on Reverse Side
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

Gerald T. Pepper

Gerald T. Pepper
TITLE District Engineer

DATE September 7, 1995

Post ID-1
11-24-95
New Doc KARI

*(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 (C. L. SOD) RICHARD L. MANIUS

TITLE Area Manager

DATE NOV 7 1995

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
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

EXHIBIT 2

Form C-102
Revised February 10, 1994
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28721	Pool Code 10500	Pool Name Cactclaw Draw, East (Delaware)
Property Code	Property Name CACTUS 9 "B" FEDERAL	Well Number 2
OGRID No. 6137	Operator Name DEVON ENERGY CORPORATION (NEVADA)	Elevation 3208

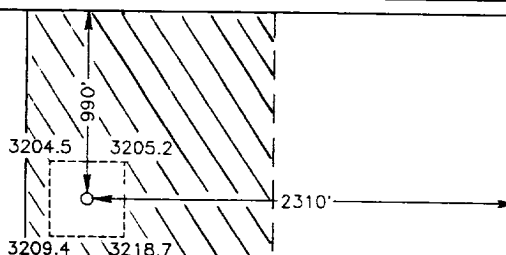
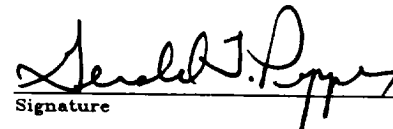
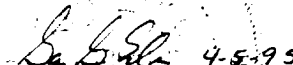
Surface Location

UL or lot No. B	Section 9	Township 21 S	Range 26 E	Lot Idn	Feet from the 990	North/South line NORTH	Feet from the 2310	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

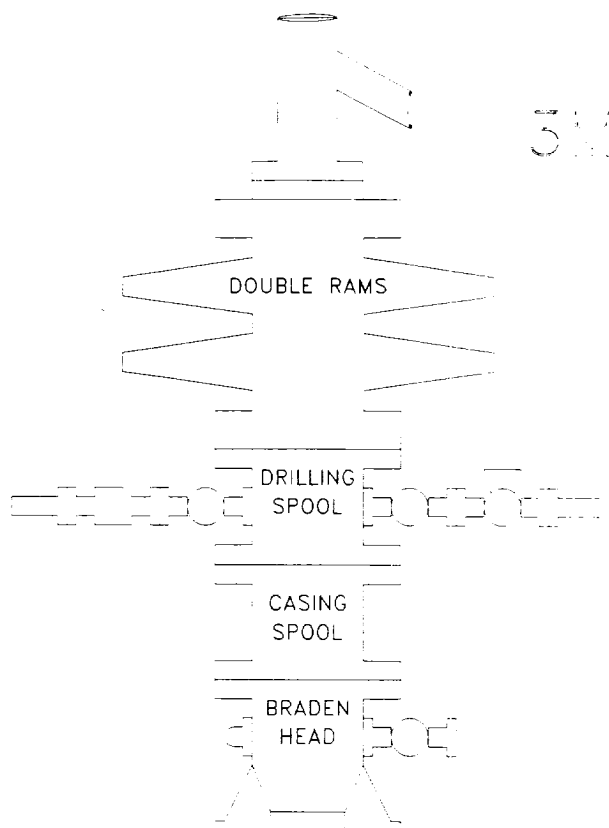
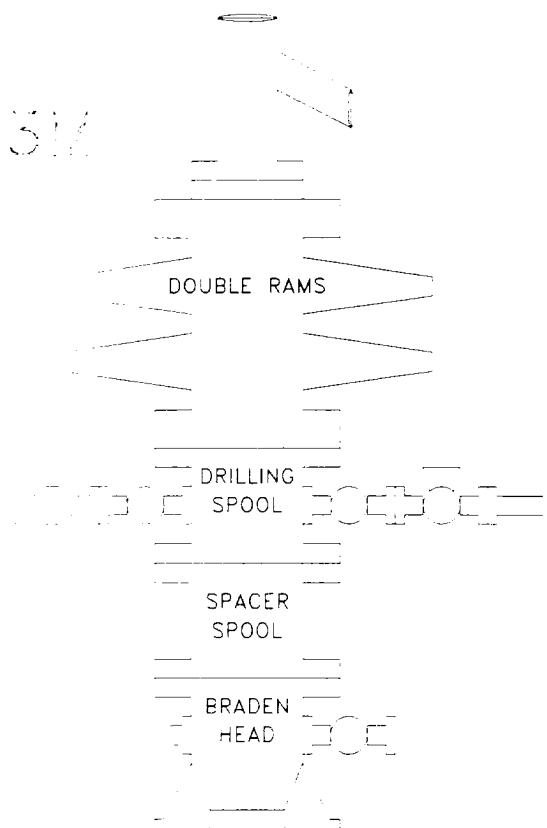
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Printed Name Gerald T. Pepper Title District Engineer Date 9-7-95
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MARCH 27, 1995 Date Surveyed Signature & Seal of Professional Surveyor  W.O. Num. 95-11-0478 Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 GARY EIDSON 12641

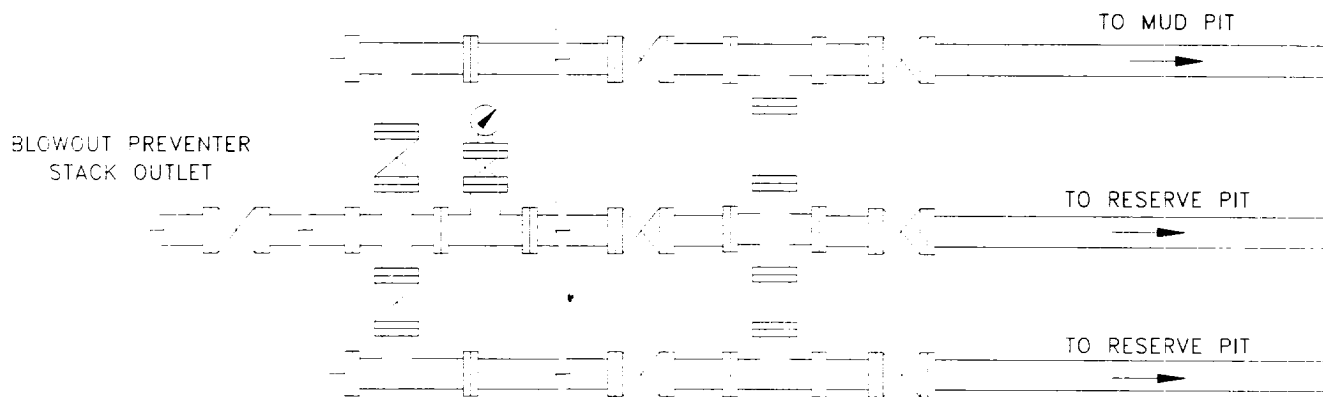
12-1/4" HOLE

7-7/8" HOLE



CHOKE MANIFOLD REQUIREMENT (3000 psi WP)

ADJUSTABLE CHOKE



ADJUSTABLE CHOKE
(OR POSITIVE)

MINIMUM 3 INCH NOMINAL CHOKE AND KILL LINES

devon
ENERGY CORPORATION

CATCLAW DELAWARE PROSPECT

EDDY COUNTY, NEW MEXICO

EXHIBIT #1

SCHEMATIC

BLOWOUT PREVENTOR

BCP-3

REPPER

2 of 2

Exhibit #1A
NOTES REGARDING BLOWOUT PREVENTERS
Devon Energy Corporation (Nevada)
CACTUS "9B" FEDERAL #2
990' FNL & 2310' FEL
Section 9-T21S-R26E, Unit B
Eddy County, New Mexico

1. Drilling nipple will be constructed so it can be removed mechanically without the aid of a welder. The minimum internal diameter will equal BOP bore.
2. Wear ring will be properly installed in head.
3. Blowout preventer and all associated fittings will be in operable condition to withstand a minimum 3000 psi working pressure.
4. All fittings will be flanged.
5. A full bore safety valve tested to a minimum 3000 psi WP with proper thread connections will be available on the rotary rig floor at all times.
6. All choke lines will be anchored to prevent movement.
7. All BOP equipment will be equal to or larger in bore than the internal diameter of the last casing string.
8. Will maintain a kelly cock attached to the kelly.
9. Hand wheels and wrenches will be properly installed and tested for safe operation.
10. Hydraulic floor control for blowout preventer will be located as near in proximity to driller's controls as possible.
11. All BOP equipment will meet API standards and include a minimum 40 gallon accumulator having two independent means of power to initiate closing operation.