

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMITTING INSTRUCTIONS  
(See back of form for instructions)

Form approved.

C/SF

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) 235-3611

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

At surface 990' FNL & 990' FWL

At top proposed prod. zone (SAME)

Unit A

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

Five miles northwest of Carlsbad, NM

15.DISTANCE FROM PROPOSED LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT. 990

16.NO. OF ACRES IN LEASE

480

18.DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None on Lease

19.PROPOSED DEPTH

4500'

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

3224' GL

5.LEASE DESIGNATION AND SERIAL NO.

NM-0490017

6.IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7.UNIT AGREEMENT NAME

N/A

8.FARM OR LEASE NAME, WELL NO.

Catchlaw 8 "D" Federal #1

9.API WELL NO.

30-015-28744

10.FIELD AND POOL, OR WILDCAT

Unit A Under Catchlaw Draw; Del. East

8-T21S-R26E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15.DISTANCE FROM PROPOSED LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT. 990

16.NO. OF ACRES IN LEASE

480

18.DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None on Lease

19.PROPOSED DEPTH

4500'

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

3224' GL

17.NO. OF ACRES ASSIGNED TO THIS WELL

40

20.ROTARY OR CABLE TOOLS\*

Rotary

22.APPROX. DATE WORK WILL START\*

7/10/95

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	H-40 13-3/8"	48	350	350 sx CIRCULATE
12-1/4"	J-55 8-5/8"	24	2000	850 sx CIRCULATE
7-7/8"	J-55 5-1/2"	15.5	4500	500 sx DV tool @ 2300 CIRCULATE

Devon Energy proposes to drill to approximately 4500' to test the Delaware and Bone Spring formations for commercial quantities of oil and gas. If these formations do not contain commercial hydrocarbon potential, then the wellbore will be plugged and abandoned 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 -- Blowout Prevention Equipment

Exhibit #2 -- Location and Elevation Plat Showing Acreage Dedication

Exhibit #3 -- Planned Access Road

Exhibit #4 -- Wells Within One Mile Radius

Exhibit #5 -- Production Facilities Plat

Exhibit #6 -- Rotary Rig Layout

Exhibit #7 -- Casing Program

Post ID-1  
12-15-85  
New Loc + API

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

*Charles W. Horsman*

Charles W. Horsman

TITLE District Engineer

DATE 6/2/95

\*(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.

APPROVED BY

ORIG. COPY

TITLE

Area Engineer

DATE

DEC 4 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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		
2. Name of Operator <b>DEVON ENERGY CORPORATION (NEVADA)</b>		
3. Address and Telephone No. <b>20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611</b>		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>990' FNL <del>890'</del> FWL, Sec. D-8-T21S-R26E</b> <i>SJS</i>		

**FORM APPROVED**  
Budget Bureau No. 1004-0135  
Expires March 31, 1993

5. Lease Designation and Serial No. <b>NM0490017</b>
6. If Indian, Allottee or Tribe Name <b>N/A</b>
7. If Unit or CA, Agreement Designation <b>N/A</b>
8. Well Name and No. <b>Catchlaw 8 "D" Federal #1</b>
9. API Well No.
10. Field and Pool, or Exploratory Area <b>Wildcat</b>
11. County or Parish, State <b>Eddy Cnty, NM</b>

**CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Statement of Agreement</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**This is to advise you, per your notification of 6/13/95, that Devon Energy has contacted the surface owner where the designated well will be drilled. ~~land~~ The landowner has agreed to the location of all roads needed for ingress and egress to the location, and to the specific site for the drilling pad.**

4  
SJS

14. I hereby certify that the foregoing is true and correct

Signed <i>Gerald T. Pepper</i>	Title <b>District Engineer</b>	Date <b>June 19, 1995</b>
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(This space for Federal or State office use)

Approved by _____	Title _____	Date _____
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Conditions of approval, if any: \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135  
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DEVON ENERGY CORPORATION (NEVADA)

3. Address and Telephone No.

20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FNL ~~890'~~ FNL Sec. D-8-T21S-R26E

SJS

5. Lease Designation and Serial No.

NM0490017

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Catchlaw 8 "D" Federal #1

9. API Well No.

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Eddy Cnty, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Addendum to APD

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached please find a corrected page 3 of the drilling plan submitted with the APD package for the referenced well. Please substitute this page for the original page 3. Also attached is the Hydrogen Sulfide Drilling Operations Plan. Please add this Plan to the original APD package.

14. I hereby certify that the foregoing is true and correct

Signed

*Gerald T. Pepper*

Gerald T. Pepper

Title District Engineer

Date June 26, 1995

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

SJS  
4

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 any matter within its jurisdiction.

\*See Instruction on Reverse Side

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

DISTRICT IV  
PO BOX 2088, SANTA FE, NM 87504-2088

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 <b>30-015-28744</b>	Pool Code <b>10500</b>	Pool Name <b>Undes. Catclaw Draw; Delaware, East</b>
Property Code	Property Name <b>CATCLAW "8D" FEDERAL</b>	Well Number
OGRID No. <b>6137</b>	Operator Name <b>DEVON ENERGY CORPORATION</b>	Elevation <b>3224</b>

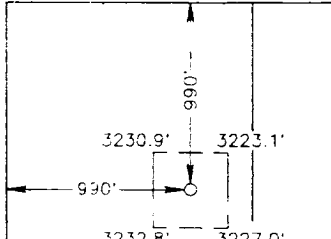
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>0</b>	<b>8</b>	<b>21 S</b>	<b>26 E</b>		<b>990</b>	<b>NORTH</b>	<b>990</b>	<b>WEST</b>	<b>EDM.</b>

Bottom Hole Location If Different From Surface

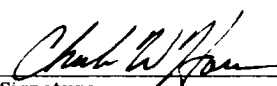
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <b>40</b>	Joint or Infill	Consolidation Code	Order No.						

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

**Charles W. Horsman**  
Printed Name

**District Engineer**  
Title

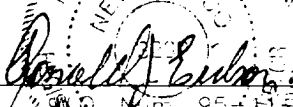
**May 22, 1995**  
Date

**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.

**MAY 22 1995**  
Date Surveyed

**SJA**

  
Signature & Seal of Professional Surveyor

**5-10-95**  
Date

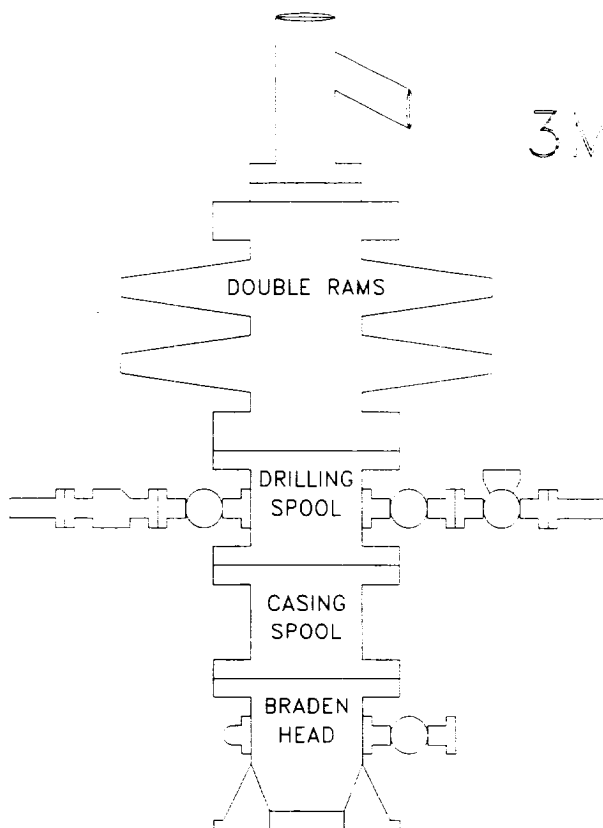
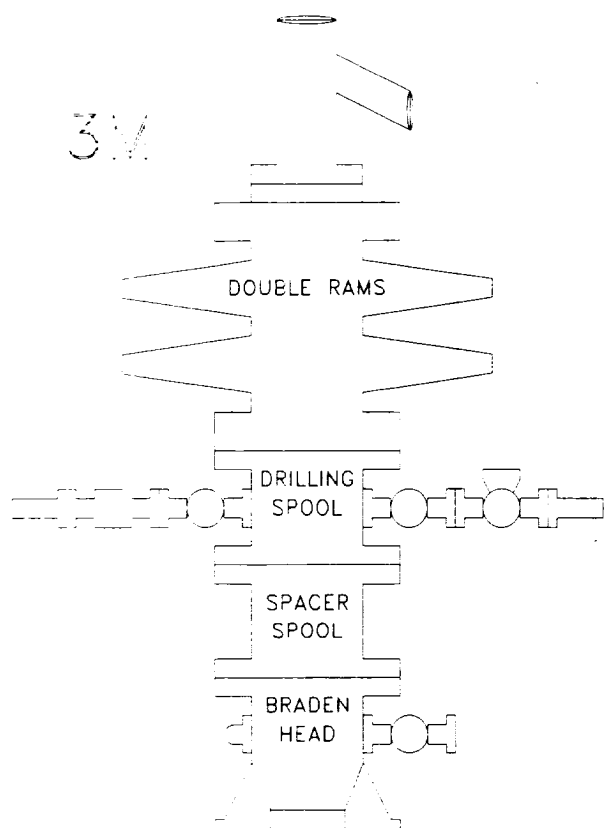
**90 NM 95-13-0721**  
Certificate No.

**RONALD J. EIDSON**  
Name

**676**  
3234  
1264

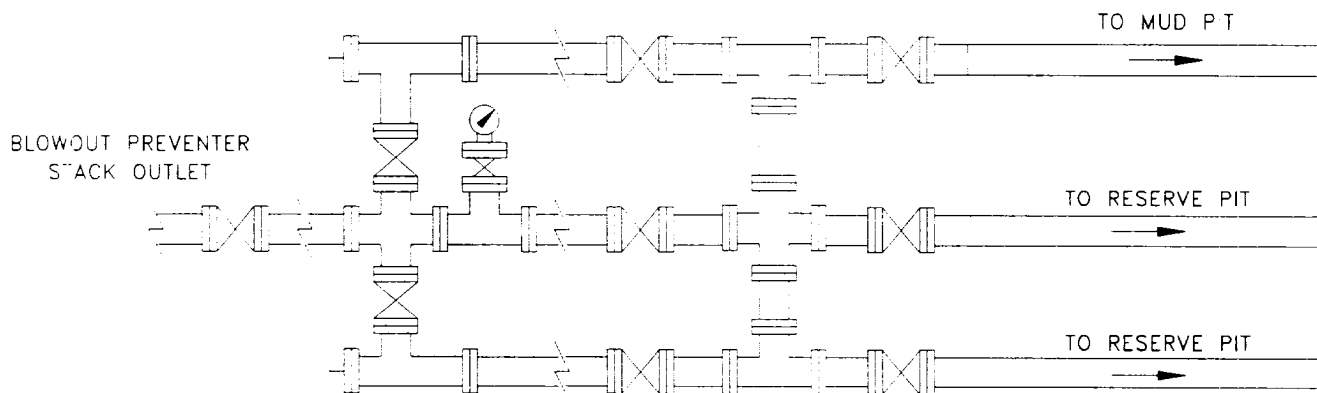
12-1/4" HOLE

7-7/8" HOLE



## CHOKE MANIFOLD REQUIREMENT (3000 psi WP)

ADJUSTABLE CHOKE



ADJUSTABLE CHOKE

(OR POSITIVE)

SJS

MINIMUM 3 INCH NOMINAL CHOKE AND KILL LINES

**devon**  
ENERGY CORPORATION

CATCLAW DELAWARE PROSPECT

EDDY COUNTY, NEW MEXICO

EXHIBIT #1

SCHEMATIC

BLOWOUT PREVENTOR

REVISION	

## **Attachment to Exhibit #1**

### **NOTES REGARDING BLOWOUT PREVENTORS Catclaw 8 "D" Federal #1 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 BOPE bore.
2. Wear ring will be properly installed in head.
3. Blowout preventor 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 W.P. 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 preventor 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.