

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

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

² Operator Name and Address. Devon Energy Corporation (Nevada) 1500 Mid America Tower 20 N. Broadway Oklahoma City, OK 73102-8260		¹ OGRID Number 6137
		³ API Number 30-025-05307
⁴ Property Code 16142	⁵ Property Name Denton SWD (formerly Dickinson "B" #4)	⁶ Well No. 4

⁷ Surface Location									
UL or lot no. E	Section 12	Township 15S	Range 37E	Lot Ids	Feet from the 2310'	North/South line North	Feet from the 330'	East/West line West	County Lea

⁸ Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 SWD: Upper Penn						¹⁰ Proposed Pool 2			

¹¹ Work Type Code E	¹² Well Type Code S	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3804' DF
¹⁶ Multiple No	¹⁷ Proposed Depth TD @ 11,375'	¹⁸ Formation Pennsylvanian	¹⁹ Contractor Unknown	²⁰ Spud Date 11-1-96

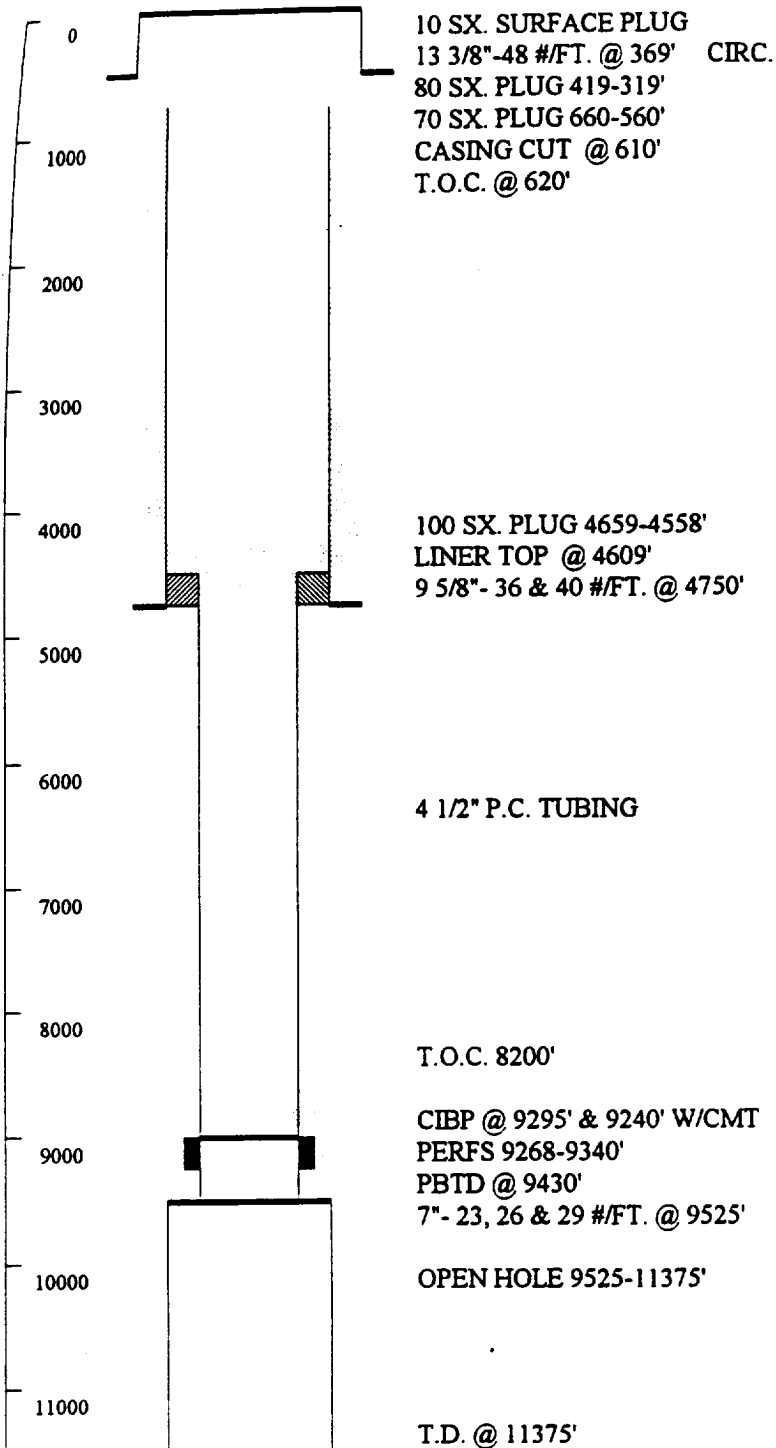
²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8" existing	48#	369'	400	surface
12-1/4"	9-5/8" existing	36 & 40#	4750'	3000	620'
8-5/8"	7" existing	23,26 & 29#	4609-9525'	225	8200'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.
Well was drilled in 1953, and was plugged and abandoned in 1976. Plan to re-enter well and complete as SWD well per Administrative Order #SWD-639. Work will commence on approximately November 1, 1996. Please see attached existing and proposed schematics, the completion and plugging report for additional information.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Re-Entry

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Diana Keys</i>		Approved by: ORIGINAL SIGNATURE OF JERRY SEXTON	
Printed name: Diana Keys		Title: DISTRICT SUPERVISOR	
Title: Engineer Technician		Approval Date: NOV 20 1996	Expiration Date:
Date: October 18, 1996	Phone: (405) 235-3611	Conditions of Approval: Attached	

PRESENT WELL CONFIGURATION



WELL NAME: DENTON SWD #4 (DICKINSON "B" #4)
OPERATOR: DEVON ENERGY CORPORATION
LOCATION: SW/NW, 330' FWL & 2310' FNL
SECTION 12, T15S-R37E
LEA COUNTY, NEW MEXICO

SPUD DATE: 9-27-52

WELL TYPE: SWD

SURFACE CASING

CASING: 13 3/8"-48 #/FT. @ 369'
HOLE SIZE: 17 1/2"
CEMENT: 400 SX.
T.O.C.: SURFACE

INTERMEDIATE CASING

CASING: 9 5/8"- 36 & 40 #/FT. @ 4750'
HOLE SIZE: 12 1/4"
CEMENT: 3000 SX.
T.O.C.: 620'

PRODUCTION CASING:

CASING: 7"- 23, 26 & 29 #/FT. @ 4609-9525'
HOLE SIZE: 8 5/8"
CEMENT: 225 SX.
T.O.C.: 8200'

COMPLETION:

PRODUCING ZONES: WOLFCAM 9268-9288'
9300-9340'

INJECTION ZONE:

PENNSYLVANIAN
9525-10500'

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Form C-102
Revised February 10, 1994
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State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APN Number 30-025-05307		Well Code 96134	Well Name SWD Upper Penn
Property Code 16142	Property Name Denton SWD		Well Number 4
OGRID No. 6137	Operator Name Devon Energy Corporation (Nevada)		Elevation 3804' DF

10 Surface Location

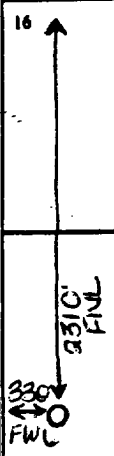
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	12	15S	37E		2310'	north	330'	west	Lea

11 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

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 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

<div>16</div> 					<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>E.L. Buttross Jr.</u> Signature E.L. Buttross, Jr. Printed Name District Engineer Title October 25, 1996 Date</p> <div>18 SURVEYOR CERTIFICATION</div> <p>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.</p> <p>_____ Date of Survey _____ Signature and Seal of Professional Surveyor: _____ Certificate Number</p>

New Mexico Oil Conservation Division
C-102 Instructions

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed contact the appropriate OCD district office. Independent subdivision surveys will not be acceptable.

1. The OCD assigned API number for this well
2. The pool code for this (proposed) completion
3. The pool name for this (proposed) completion
4. The property code for this (proposed) completion
5. The property name (well name) for this (proposed) completion
6. The well number for this (proposed) completion
7. Operator's OGRID number
8. The operator's name
9. The ground level elevation of this well
10. The surveyed surface location of this well measured from the section lines NOTE: If the United States government survey designates a Lot Number for this location use that number in the "UL or lot no." box. Otherwise use the OCD unit letter.
11. Proposed bottom hole location. If this is a horizontal hole indicate the location of the end of the hole.
12. The calculated acreage dedicated to this completion to the nearest hundredth of an acre
13. Put a Y if more than one completion will be sharing this same acreage or N if this is the only completion on this acreage
14. If more than one lease of different ownership has been dedicated to the well show the consolidation code from the following table:

C	Communitization
U	Unitization
F	Forced pooling
O	Other
P	Consolidation pending

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!

15. Write in the OCD order(s) approving a non-standard location, non-standard spacing, or directional or horizontal drilling

16. This grid represents a standard section. You may superimpose a non-standard section over this grid. Outline the dedicated acreage and the separate leases within that dedicated acreage. Show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. (Note: A legal location is determined from the perpendicular distance to the edge of the tract.) If this is a high angle or horizontal hole show that portion of the well bore that is open within this pool.

Show all lots, lot numbers, and their respective acreage.

If more than one lease has been dedicated to this completion, outline each one and identify the ownership as to both working interest and royalty.

17. The signature, printed name, and title of the person authorized to make this report, and the date this document was signed.
18. The registered surveyors certification. This section does not have to be completed if this form has been previously accepted by the OCD and is being filed for a change of pool or dedicated acreage.