

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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

¹ Operator Name and Address Devon Energy Production Company, L.P. Attn: Diane Busch 20 North Broadway Oklahoma City, Oklahoma 73102		² GRID Number 006137
³ Property Code 019641	⁵ Property Name NEBU	⁴ API Number 30-045-31397
		⁶ Well No. 504A

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	16	31N	7W		1020'	NORTH	1420'	WEST	SAN JUAN

8 Proposed 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
⁹ Proposed Pool 1 Basin Fruitland Coal Pool No. 71629					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 6674'
¹⁶ Multiple N	¹⁷ Proposed Depth 3505'	¹⁸ Formation Fruitland Coal	¹⁹ Contractor D&J Drilling	²⁰ Spud Date April 1, 2003

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	32#	300'	200	Surface
8 3/4"	7"	23#	2985'	450	Surface
6 1/4"	5 1/2" Liner	15.5#	TD	None	N/A

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.

Please see attached drilling program.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Diane Busch</i> Printed name: Diane Busch Title: Sr. Operations Technician Date: 2-11-03		OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: DEPUTY ASST. COMMISSIONER, DIST. OFF. Approval Date: FEB 13 2003 Expiration Date: FEB 13 2004 Conditions of Approval: Attached <input type="checkbox"/>	
Phone: (405) 228-4362			

District I
PO Box 1980, Hobbs NM 88241-1980
District II
PO Drawer KK, Artesia, NM 87211-0719
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-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30045-31397	² Pool Code 71629	³ Pool Name BASIN FRUITLAND COAL
⁴ Property Code 19641	⁵ Property Name NEBU	⁶ Well Number # 504A
⁷ OGRID No. 6137	⁸ Operator Name Devon Energy Production Company, L.P.	⁹ Elevation 6674

¹⁰ Surface Location

UL or Lot No. C	Section 16	Township 31 N	Range 7 W	Lot Idn	Feet from the 1020	North/South line NORTH	Feet from the 1420	East/West line WEST	County SAN JUAN
--------------------	---------------	------------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	--------------------

¹¹ Bottom Hole Location If Different From Surface

¹² UL or lot no. FC-W/320	¹³ Section	¹⁴ Township	¹⁵ Range	¹⁶ Lot Idn	¹⁷ Feet from the	¹⁸ North/South line	¹⁹ Feet from the	²⁰ East/West line	²¹ County			
²² Dedicated Acres FC-W/320										²³ Joint or Infill	²⁴ Consolidation Code	²⁵ 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

¹⁶	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Diane Busch Signature DIANE BUSCH Printed Name SR-OPERATIONS TECH Title 2-11-03 Date
¹⁸ 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. November 22, 2002 Date of Survey Signature and Seal of Professional Surveyor GARY D. VANA NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 7016 Certificate Number	

**NEBU 504A
Unit C 16-31N-7W
San Juan Co., NM**

DRILLING PLAN

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS & ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:

Formation	Depth (ft)	Hydrocarbon/Water Bearing Zones
San Jose	Surface	
Ojo Alamo	2450	Aquifer
Kirtland	2560	
Fruitland	3060	Gas
Pictured Cliffs	3500	Gas
TD	3505	

All shows of fresh water and minerals will be adequately protected and reported.

2. PRESSURE CONTROL EQUIPMENT:

All well control equipment shall be in accordance with Onshore Order #2 for 2M systems.

The minimum specifications for pressure control equipment that will be provided are included on the attached schematic diagram which shows the size and pressure ratings.

2000# BOP With Pipe Rams
2000# BOP With Blind Rams

The anticipated bottom hole pressure is 300 psi.

Auxiliary equipment to be used:

- Upper kelly cock with handle available.

The manifold includes appropriate valves and adjustable chokes. The kill line will have one check valve. Ram type preventers will be pressure tested to full working pressure (utilizing a test plug) or 70% of the internal yield pressure (without a test plug) at:

- Initial installation
- Whenever any seal subject to test pressure is broken
- Following related repairs+
- At 30 day intervals