

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st Street, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
2040 South Pacheco
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 Energen Resources Corporation 2198 Bloomfield Highway Farmington, New Mexico 87401		² OGRID Number 162928
⁴ Property Code 21185	⁵ Property Name Carson	³ API Number 30- 039- 27274
		⁶ Well No. 17

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
0	28	30N	04W		1175	South	1345	East	Rio Arriba

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 Blanco Pictured Cliffs					¹⁰ Proposed Pool 2 East Basin Fruitland Coal				

¹¹ Work Type Code Drill	¹² Well Type Code Gas	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code Fee	¹⁵ Ground Level Elevation 7316' GL
¹⁶ Multiple	¹⁷ Proposed Depth 4558'	¹⁸ Formation PC/FRT	¹⁹ Contractor	²⁰ Spud Date 06/03

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"	32.3#	200'	110 sks	surface
7-7/8"	5 1/2"	15.5#	4558'	625 sks	2 Stage to Surface

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.

An 11" 2000# Minimum double gate BOP stack will be used with a 2" 2000# choke manifold.
This well will be selectively perforated and sand water fractured.
This gas is dedicated.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Doug Thomas*

Printed name: Doug Thomas

Title: Drilling & Completion Foreman

Date: 12/20/02

Phone: 505-325-6800

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approval Date: JAN - 6 2003

Expiration Date: JAN - 6

Conditions of Approval:

Attached ☐

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-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

*API Number 30039-27274	*Pool Code 72400 / 71629	*Pool Name BLANCO PICTURED CLIFFS, EAST / BASIN FRUITLAND COAL
*Property Code 21185	*Property Name CARSON	*Well Number 17
*OGRID No. 162928	*Operator Name ENERGEN RESOURCES CORPORATION	*Elevation 7316'

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
0	28	30N	4W		1175	SOUTH	1345	EAST	RIO ARriba

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 160.0 Acres (SE/4) - PC 320.0 Acres (E/2) - FC	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

LOT 1
LOT 2
LOT 3
LOT 4
LOT 5
LOT 6
LOT 7
LOT 8
LOT 9
LOT 10
H.E.S. 278
5280.00'
1175'
1345'

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature
Don Graham

Printed Name
Production Superintendent

Title

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.

Survey Date: **DECEMBER 9, 2002**

Signature and Seal of Professional Surveyor

JASON C. EDWARDS
Certificate Number **15269**