

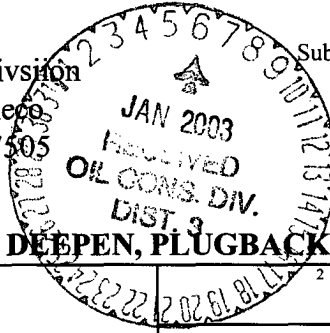
State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
Revised March 17, 1999

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

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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 30934		³ API Number 30-039-27273
⁵ Property Name State Bancos		⁶ Well No. 100S

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
D	32	32N	05W		720	North	1180	West	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

Basin Fruitland Coal

¹⁰ Proposed Pool 2

¹¹ Work Type Code Drill	¹² Well Type Code Gas	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 6731' GL
¹⁶ Multiple	¹⁷ Proposed Depth 3576	¹⁸ Formation Fruitland Coal	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
8-3/4"	7"	23#	3391'	440 sks	surface
6-1/4"	5-1/2"	15.5#	3391' - 3576'	no cement	

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.
The Fruitland Coal will be open cavitated.
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 DIR. & CHIEF ENGINEER, DIST. 3

Approval Date: JAN - 6 2003

Expiration Date: JAN - 6 2004

Conditions of Approval:

Attached ☐

District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994

District II
PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

District IV
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-27273	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 30934	⁵ Property Name STATE BANCOS	⁶ Well Number 100S
⁷ GRID No. 162928	⁸ Operator Name ENERGEN RESOURCES CORPORATION	⁹ Elevation 6731'

¹⁰ Surface Location

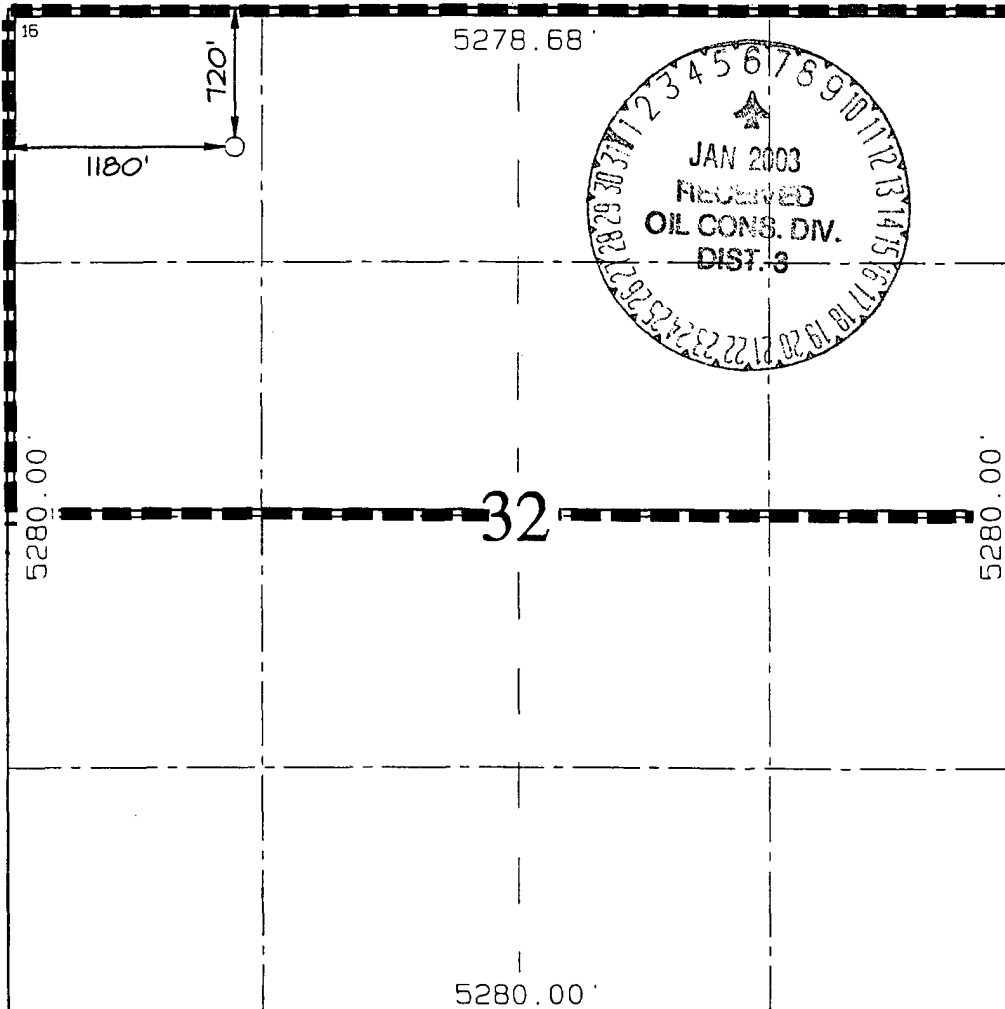
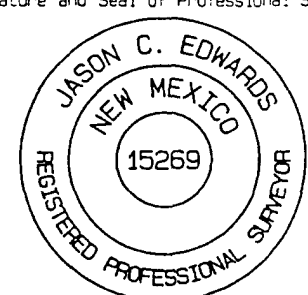
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	32N	5W		720	NORTH	1180	WEST	RIO ARriba

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 320.0 Acres - (N/2)	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

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Don Graham</i></p> <p>Signature Don Graham</p> <p>Printed Name Production Superintendent</p> <p>Title</p> <p><u>12-13-02</u></p> <p>Date</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <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>Survey Date: NOVEMBER 8, 2002</p> <p>Signature and Seal of Professional Surveyor</p> <p></p> <p><i>JASON C. EDWARDS</i></p> <p>Certificate Number 15269</p>