

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		² OGRID Number 162928
⁴ Property Code 29091	⁵ Property Name Carson SWD	³ API Number 30- 039- 26868
		⁶ Well No. 1

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	26	30N	4W		895	North	705	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 SWD; Morrison/Bluff/Entrada	¹⁰ Proposed Pool 2
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¹¹ Work Type Code Drill	¹² Well Type Code Disposal	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code Fee	¹⁵ Ground Level Elevation 7305'
¹⁶ Multiple No	¹⁷ Proposed Depth 9350	¹⁸ Formation Bluff	¹⁹ Contractor Key Energy	²⁰ Spud Date 12/1/01

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	36# J-55	600'	295 cu ft	Circ to Surface
8 3/4 7 7/8	5 1/2	17# K-55, N-80	9350'	2989 cu ft	Circ.-3 stage

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" 3000# minimum double gate BOP stack will be used with a 2" 3000# choke manifold. Possible disposal zones will be Bluff, Morrison, and a secondary target of the Lower Dakota.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Gary W. Brink</i>		OIL CONSERVATION DIVISION	
Printed name: Gary W. Brink		Approved by: <i>[Signature]</i>	
Title: District Superintendent		Title: <i>DEPUTY OIL & GAS INSPECTOR</i>	
Date: 11/16/01	Phone: 505-325-6800	Approval Date: NOV 16 2001 Expiration Date: NOV 16 2002	
		Conditions of Approval: Attached <input type="checkbox"/>	

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

District II
PO Drawer 00, Artesia, NM 88211-0719

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

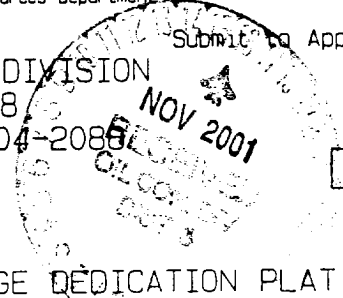
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994

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

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



☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26868		*Pool Code 96162	*Pool Name SWD; Bluff/Morrison / Entrada	
*Property Code 29091		*Property Name CARSON SWD		*Well Number 1
*OGRID No. 162928		*Operator Name ENERGEN RESOURCES CORPORATION		*Elevation 7305'

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	26	30N	4W		895	NORTH	705	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	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>16</p>	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <i>Don Graham</i> Signature Don Graham Printed Name Production Superintendant Title 11-15-01 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: NOVEMBER 1, 2001 Signature and Seal of Professional Surveyor
	 JASON C. EDWARDS Certificate Number 15269