

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

State of New Mexico
Energy, Minerals & Natural Resources

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

Form C-101
May 27, 2004

Submit to appropriate District Office

☐ 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 300429	⁵ Property Name Santa Rosa 7	³ API Number 30-045-32965
⁹ Proposed Pool 1 Fruitland Coal		¹⁰ Proposed Pool 2

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
F	07	29N	09W		2420	North	960	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

Additional Well Location

¹¹ Work Type Code	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 5620'
¹⁶ Multiple No	¹⁷ Proposed Depth 2282'	¹⁸ Formation Fruitland Coal	¹⁹ Contractor Unknown	²⁰ Spud Date 03/18/05
Depth to ground water >100'		Distance from nearest fresh water well >1000'		Distance from nearest surface water >200'
Pit: Liner: Synthetic <input type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume _____ bbls Drilling Method:				
Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.25	8.625	24	300	225	
7.875	5.50	15.5	2282	465	

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.

Energen Resources plans to build a lined pit according to "OCD Pit and Below-grade Tank Guidelines", as issued on November 1, 2004. Energen anticipates the submittal of a C-144 for closure of this pit in accordance with BIM and "OCD Pit and Below-grade Tank Guidelines".

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒ a general permit ☐, or an (attached) alternative OCD-approved plan ☐.
Signature: *Vicki Donaghey*

Printed name: **Vicki Donaghey**

Title: **Regulatory Analyst**

E-mail Address: **vdonaghe@energen.com**

Date: **03/04/05**

Phone: **505.325.6800**

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: **DEPUTY OIL & GAS INSPECTOR, DIST. 13**

Approval Date: **MAR 17 2005**

Expiration Date: **MAR 17 2006**

Conditions of Approval:

Attached ☐

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 30-045-32965		2 Pool Code 71629		3 Pool Name Basin Fruitland Coal		
4 Property Code 300429		5 Property Name Santa Rosa 29-9-7			6 Well Number # 2	
7 OGRID No. 1162928		8 Operator Name ENERGEN RESOURCES CORPORATION			9 Elevation 5620	

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
F	7	29 N	9 W		2420	NORTH	960	WEST	SAN JUAN

11 Bottom Hole Location If Different From Surface

7 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 336.66 336.66 13 Joint or Infill 14 Consolidation Code 15 Order No. R 8898									

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. Signature: <i>Day Thomas</i> Printed Name: Day Thomas Title: Drilling Superintendent Date: 2-28-05	
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. Date of Survey: October 7, 2003 Signature and Seal of Professional Surveyor: <i>GARY D. VANN</i> Certificate Number: 7016			

Santa Rosa 29-9-7 #2
2420' F/NL 960' F/WL
SEC. 7, T29N, R9W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

36.74077
107.82416



SCALE: 1"=60'-HORIZ.
1"=40'-VERT.

A-A'		CL					
5630							
5620							
5610							
5600							

B-B'		CL					
5630							
5620							
5610							
5600							

C-C'		CL					
5630							
5620							
5610							
5600							

NOTE: Contractor should call One-Call for location of any marked or unmarked buried pipelines or cables on well pad and/or access road at least two (2) working days prior to construction.

Cuts and fills shown are approximate - final finished elevation is to be adjusted so earthwork will balance. Corner stakes are approximate and do not include additional areas needed for side slopes and drainages. Final Pod Dimensions are to be verified by Contractor.

VANN SURVEYS
P. O. Box 1306
Farmington, NM