

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-079011-081181	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR ENERGEN RESOURCES CORPORATION		7. UNIT AGREEMENT NAME San Juan 32-5 Unit 21996	
3. ADDRESS AND TELEPHONE NO. 2198 Bloomfield Highway; Farmington, NM 87401		8. FARM OR LEASE NAME, WELL NO. San Juan 32-5 Unit 13R	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1850' FNL, 1790' FEL At proposed prod. zone		9. API WELL NO. 30-039-26125	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Eight (8) miles SE of Arboles, Colorado		10. FIELD AND POOL, OR WILDCAT Blanco MV/Basin DK	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1790'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T32N, R6W, N.M.P.M.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 800'		12. COUNTY OR PARISH Rio Arriba	
16. NO. OF ACRES IN LEASE 1480		13. STATE NM	
17. NO. OF ACRES ASSIGNED TO THIS WELL E/320 E/320		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6383' GL <i>This action is subject to technical and procedural review pursuant to 43 CFR 3135.3 and appeal pursuant to 43 CFR 3100.4.</i>		22. APPROX. DATE WORK WILL START*	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36#	200'	130 cu. ft., circ.
8 3/4	7	20#	3655'	824 cu. ft., circ.
6 1/4	4 1/2	11.6#	8065'	683 cu. ft., to intermediate

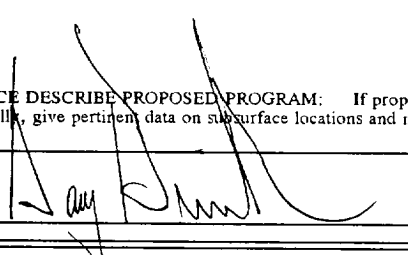
An application to downhole commingle the Mesaverde and Dakota is being submitted.  
Selectively perforate and sand water fracture the Mesaverde and Dakota Formation.  
This gas is dedicated.

A Williams Field Service Pipeline ROW Plat is attached.

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

THIS IS AN EXPIDITED APD.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.   
SIGNED \_\_\_\_\_ TITLE Production Superintendent DATE 2/18/99  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE APR 06 1999

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY /S/ Duane W. Spencer Team Lead, Petroleum Management  
DATE \_\_\_\_\_

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMORN

R-7 Box 1980, Hobbs, NM 88241-1980  
District II  
011 South First, 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 Department

Revised October 18, 1994

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> AIT Number 30-039-26125	<sup>2</sup> Pool Code 72329/71599	<sup>3</sup> Pool Name Blanco Mesa verde/Basin Dakota
<sup>4</sup> Property Code 21996	<sup>5</sup> Property Name SAN JUAN 32-5	<sup>6</sup> Well Number 13R
<sup>7</sup> OGRID No. 162928	<sup>8</sup> Operator Name ENERGEN RESOURCES, INC.	<sup>9</sup> Elevation 6383'

<sup>10</sup> Surface Location


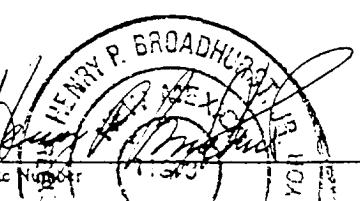
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	25	32N	6W		1850'	NORTH	1790'	EAST	RIO ARRIBA

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 320/320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

<sup>16</sup> S88°34'W 2648.58' N00°55'E 2601.06' N00°26'E N89°42'W	2638.68'	S89°21'W 1850'	2656.50'	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Gary W. Brink Printed Name Production Superintendent Title 2/18/99 Date
Section 25				<sup>18</sup> 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. 12/02/98 Date of Survey Signature and Seal of Professional Surveyer:  Certificate Number

# ENERGEN RESOURCES INC.

SAN JUAN 32-5 UNIT No.13R

1850' FNL, 1790' FEL

NE/4 SEC.25, T-32-N, R-06-W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

GROUND LEVEL ELEVATION: 6383

