

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

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☒

2. NAME OF OPERATOR

ENERGEN RESOURCES CORPORATION

3. ADDRESS AND TELEPHONE NO.

2198 Bloomfield Highway; Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface

1620' FNL, 1045' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Seven (7) miles SE of Arboles, Colorado

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 1205'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

11/320

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 700'

19. PROPOSED DEPTH

8080

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6404' GL

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#	3680'	824 cu. ft., circ.
6 1/4	4 1/2	11.6#	8080'	683 cu. ft., to intermediate

This casing is subject to technical and  
procedural review pursuant to 43 CFR 3105.3  
and appeal pursuant to 43 CFR 3105.4.

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.

THIS IS AN EXPIDITED APD.

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

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

3/29/99

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

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

TITLE

Team Lead, Petroleum Management

DATE

APR 29 1999

\*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.

NMOC

District I  
Box 1980, Hobbs, NM 88241-1980  
District II  
1 South First, Artesia, NM 88210  
District III  
000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
440 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

RECEIVED  
OIL CON. DIV.  
DIST. 3

99 MAR 30 PM 12:13

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> A.M. Number 30-039-26156	<sup>1</sup> Pool Code 72329/71599	<sup>1</sup> Pool Name Blanco Mesaverde/Basin Dakota
<sup>4</sup> Property Code 21396	<sup>3</sup> Property Name SAN JUAN 32-5	<sup>7</sup> Well Number 17R
<sup>5</sup> OGRID No. 162928	<sup>6</sup> Operator Name ENERGEN RESOURCES, INC.	<sup>8</sup> Elevation 6404'

<sup>10</sup> Surface Location

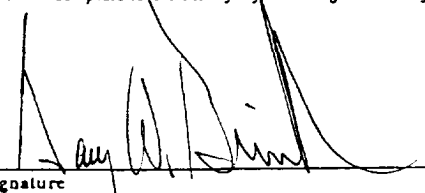
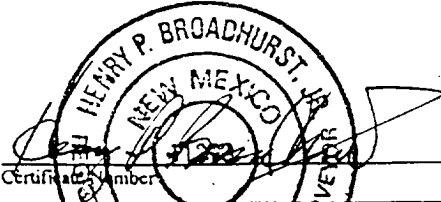
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	26	32N	6W		1620'	NORTH	1045'	WEST	RIO ARRIBA

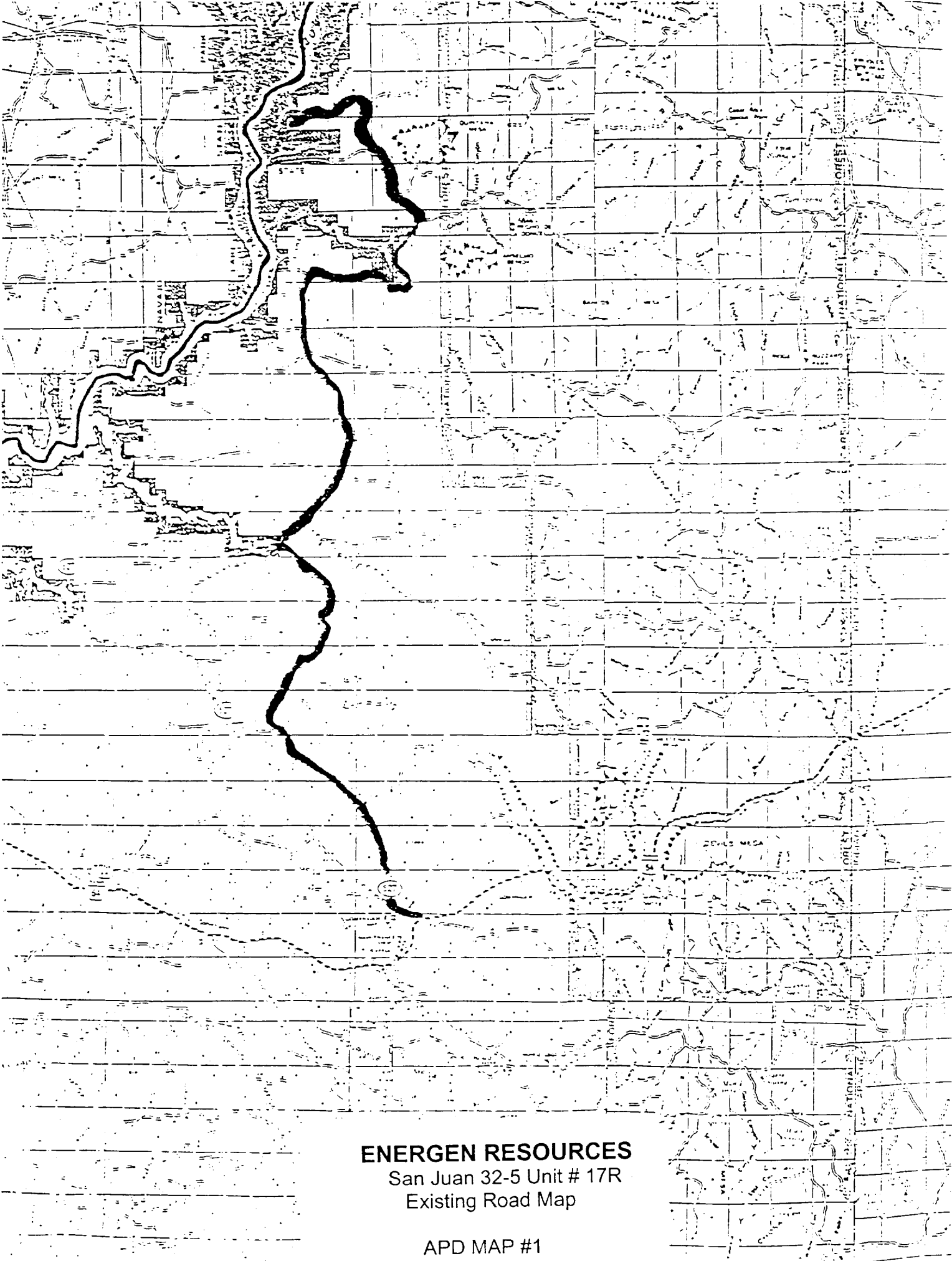
<sup>11</sup> Bottom Hole Location If Different From Surface

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

16 5274.72' 1620' 1045'	N89°44'W ? NW 17 DK	5464.14'	2648.58'	<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 3/29/99 Date
Section 26				<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. 02/22/99 Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number
01°12'W S89°20'W	2632.74'	N89°25'W	2657.82'	



**ENERGEN RESOURCES**  
San Juan 32-5 Unit # 17R  
Existing Road Map

APD MAP #1

GROUND LEVEL ELEVATION: 6404

