

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL ☐

GAS ☒

WELL ☐

OTHER ☐

SINGLE ☐

MULTIPLE ☒

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

470' FNL, 1665' FEL

At proposed prod. zone

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

Seven (7) miles NE of Gobernador, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any) 470

16. NO. OF ACRES IN LEASE

1786.72

17. NO. OF ACRES ASSIGNED
TO THIS WELL

4/320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2500

19. PROPOSED DEPTH

8890'

20. ROTARY OR CABLE TOOLS

Rotary

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

7428' 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
15	10 3/4	32.75#	200'	236 cu. ft., circ.
9 7/8	7 5/8	26.4#	4685'	1511 cu. ft., circ. - 2 stages
6 3/4	5 1/2	17#	8890'	535 cu. ft., to intermediate

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

An application to dual complete is being submitted to NMOCD.

Selectively perforate and sand water fracture the Mesaverde and Dakota Formations.

This gas is dedicated.

A Williams Field Service Pipeline ROW Plat is attached.

DILLING 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 3/3/99

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUN 04 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:

/S/ Duane W. Spencer

Team Lead, Petroleum Management

APPROVED BY

TITLE

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.

NMOCD

District I
1000 Rio Brazos Rd., Hobbs, NM 88241-1900
District II
811 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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994

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

99 MAR -5 PM 12:25
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-2433	2 Pool Code 72329/71599	3 Well Name Blanco Mesaverde/Basin Dakota
4 Property Code 21185	5 Property Name CARSON	6 Well Number 5
7 OGRID No. 162928	8 Operator Name ENERGEN RESOURCES, INC.	9 Elevation 7428'

10 Surface Location

UL or lot no. B	Section 30	Township 30N	Range 4W	Lot Idn	Feet from the 470'	North/South line NORTH	Feet from the 1665'	East/West line EAST	County RIO ARriba
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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 320/320	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

16 West 5200.80'	470'	4453.68'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Garv W. Brink Printed Name Production Superintendent Title 3/3/99 Date
RECEIVED JUN - 7 1999 OIL CON. DIV. DIST. 3	Section 30	1665'	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. 02/11/99 Date of Survey Signature and Seal of Professional Surveyer: HENRY P. BROADHURST NEW MEXICO Certified Public Surveyor
North West 458.30'			

ENERGEN RESOURCES, INC.

CARSON No.5

470' FNL, 1665' FEL

NE/4 SEC.30, T-30-N, R-04-W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

GROUND LEVEL ELEVATION: 7428

