

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
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

790' FSL, 825' FWL

At proposed prod. zone

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

8 miles NE of Gobernador, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 790'

16. NO. OF ACRES IN LEASE

1030.48

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 2400'

19. PROPOSED DEPTH

4670'

20. ROTARY OR CABLE TOOLS

Rotary

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

7435' GR

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.
7 7/8	4 1/2	10.5#	4670'	1592 cu. ft., 2 stages

This design is subject to technical and
precentral review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

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

Selectively perforate and sandwater fracture the Pictured Cliffs.

This gas is dedicated.

A Williams Field Service Pipeline ROW Plat is attached.

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

6/4/99

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

AUG 13 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

TITLE

DATE

AUG 13 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.

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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

99 JUN -8 PM 12: 12

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APL Number 30 039-26195		Pool Code 72400	Pool Name E. Blanco Pictured Cliffs	
Property Code 21185	Property Name CARSON			Well Number 8
OGRID No. 162928	Operator Name ENERGEN RESOURCES, INC.			Elevation 7435'

¹⁰ Surface Location

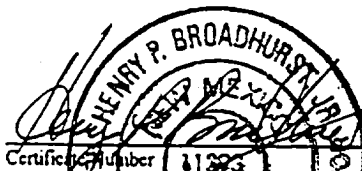
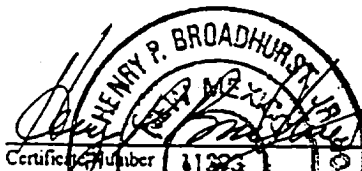
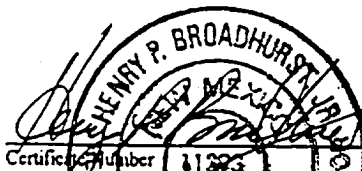
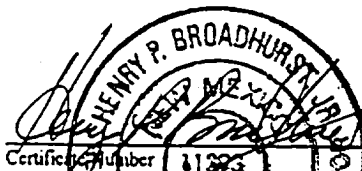
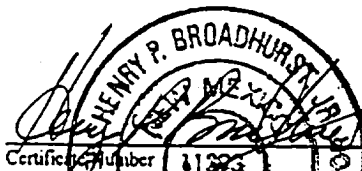
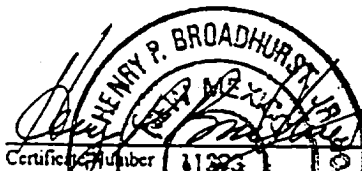
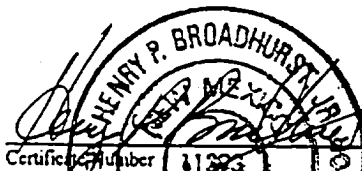
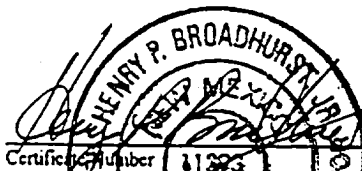
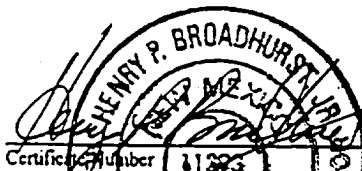
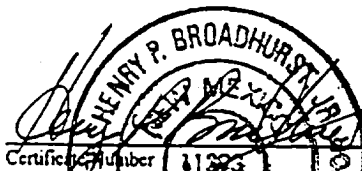
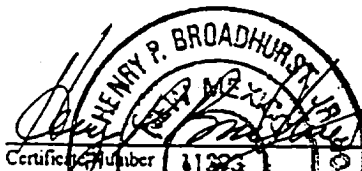
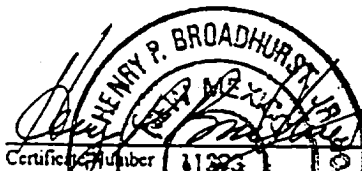
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	30N	4W		790'	SOUTH	825'	WEST	RIO ARRIBA

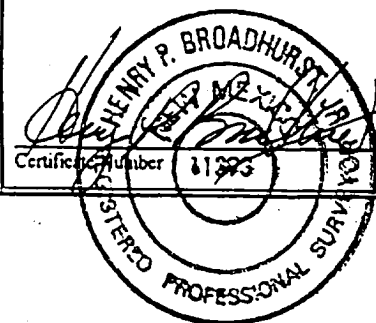
¹¹ Bottom Hole Location If Different From Surface

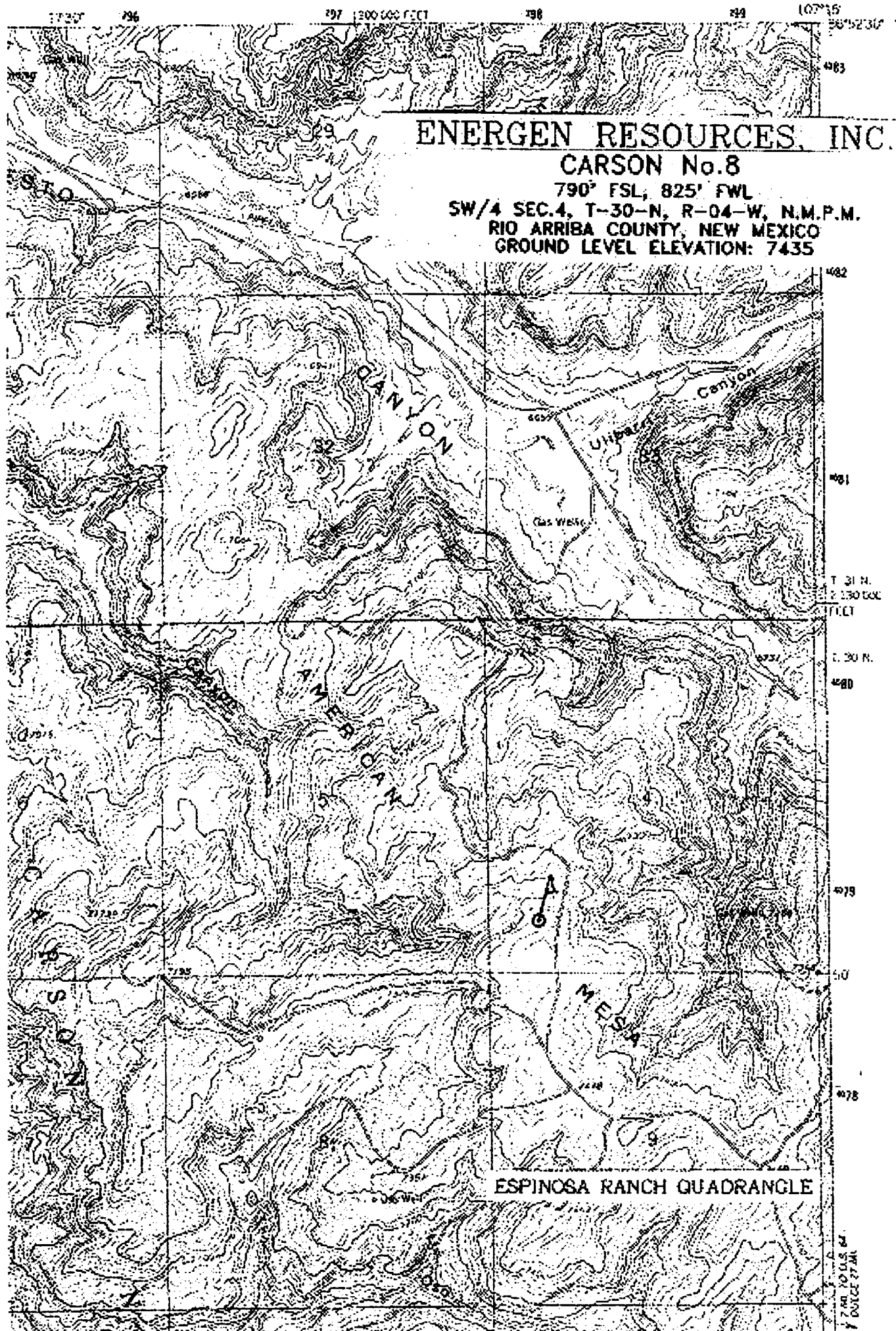
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12 Dedicated Acres 160	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

3 16	4	WEST	3	5280.00'	2	1	<p>17 OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i></p> <div style="border-bottom: 1px solid black; height: 40px; margin-bottom: 5px;"></div> <p>Signature <u>Gary W Brink</u></p> <p>Printed Name <u>Production Superintendent</u></p> <p>Title <u>6/4/99</u></p> <p>Date</p>
5	6	7	<p>RECEIVED</p> <p>AUG 16 1999</p> <p>OIL CON. DIV.</p> <p>DIST. 3</p>			<p>351.06'</p> <p>5280.00'</p>	
5280.00'		Section 4		5280.00'		<p>18 SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p style="text-align: right;">12/23/98</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <div style="text-align: center; margin-top: 20px;">  </div> <p>Certificate Number <u>11593</u></p>	
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ENERGEN RESOURCES, INC.

CARSON No.8

790' FSL, 825' FWL

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

RIO ARRIBA COUNTY, NEW MEXICO

GROUND LEVEL ELEVATION: 7435

ESPINOZA RANCH QUADRANGLE

7 1/2 IN. X 10 1/2 IN.
1:25,000