

CONFIDENTIAL

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Sandia Energy Corporation

3. ADDRESS OF OPERATOR

P.O. Box 2197 Farmington, NM 87499

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

2310 ft. FSL 890 ft. FEL
at proposed prod. zone

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

28 miles NW of Albuquerque

15. DISTANCE FROM PROPOSED*

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

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

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

5956 ft. GR

23.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"
PROPOSED CASING AND CEMENTING PROGRAM

16. NO. OF ACRES IN LEASE

2194.67

19. PROPOSED DEPTH

3500 ft.

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

ASAP

This action is subject to technical and
procedural review pursuant to 43 CFR 3185.3
and appeal pursuant to 43 CFR 3185.4.

SIZE OF HOLE

SIZE OF CASING

WEIGHT PER FOOT

SETTING DEPTH

12 1/4"

8 5/8" x-42 IS

20#/ft.

350 ft.

STC 8RD New

5 1/2" 8RD STC J-58

14#/ft.

3000 ft.

3500

New

QUANTITY OF CEMENT
250 sacks Reg B 3% CaCl₂ 1/4# Cello-
flake

340 sx Reg B 10% Gypseal 1/4# Cello-
flake

SEE ATTACHED SHEETS.

CONFIDENTIAL

RECEIVED

NOV 12 1987

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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

Donald J. Flint

TITLE

President

DATE

April 3, 1987

(This space for Federal or State office use)

APPROVED
AS AMENDED

PERMIT NO.

APPROVAL DATE

"Approval of this action does

not warrant that the applicant

holds legal or equitable rights

or title to this lease." 26 FARMINGTON COPY.

*See Instructions On Reverse Side

This 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

JUN 12 1987

DATE

James S. Charbon
AREA MANAGER

CONFIDENTIAL**OIL CONSERVATION DIVISION**

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator Sandia Energy Corporation		Lease Rio Puerco Federal 7		Well No. Rio Puerco Federal #1-7	
Unit Letter I	Section 7	Township 12 North	Range 2 West	County Sandoval	
Actual Footage Location of Well: 2310' feet from the South line and 890' feet from the East line					
Ground Level Elev. 5956'	Producing Formation Entrada/Glorieta		Pool Wildcat		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

RECEIVED**MAY 21 1987****BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA****RECEIVED****NOV 12 1987****OIL CON. DIV
DIST 2****Rio Puerco****Federal 1-7** 890'

2310'

**PUEBLO of LAGUNA
BOUNDARY****CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Donald J. FlintName
PresidentPosition
Sandia Energy CorporationCompany
March 11, 1987

Date

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 knowledge and belief.

Date Surveyed
March 5, 1987Registered Professional Engineer
and/or Land Surveyor**Fred D. Marmon****Fred D. Marmon**

Certificate No.

N.M. 2031

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600