

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

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

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

At surface
1830'S, 800'E

At proposed prod. zone

JUN 13 1985

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

20 miles Southeast of Bloomfield, NM

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

1261.04

17. NO. OF ACRES ASSIGNED
TO THIS WELL

5301.04 320.00

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED
OR APPLIED FOR, ON THIS LEASE, FT. 800'

19. PROPOSED DEPTH

5300'

20. ROTARY OR CABLE TOOLS

Rotary

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

6266'GL

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36.0#	300'	189 cu.ft.circulated
8 3/4"	7"	20.0#	2875'	369 cu.ft.cover Ojo Alamo
6 1/4"	4 1/2"	10.5#	2725-5100'	466 cu.ft.circ. liner

Selectively perforate and sand water fracture the Mesa Verde formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

The S/2 of Section 34 is dedicated to this well.

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JUN 26 1985
OIL CON. DIV.
DIST. 3

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

[Signature]

TITLE

Drilling Clerk

DATE

6-7-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED

APPROVED BY

TITLE

DATE

JUN 24 1985

CONDITIONS OF APPROVAL, IF ANY:

[Signature]

NMOCC

/s/ J. Stan McKee

For M. MILLENBACH
AREA MANAGER

*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

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

Operator EL PASO NATURAL GAS COMPANY		Lease HOWELL (SF 078566A)		Well No. 3A
Unit Letter I	Section 34	Township 28N	Range 8W	County San Juan
Actual Footage Location of Well: 1830 feet from the South line and 800 feet from the East line				
Ground Level Elev. 6266	Producing Formation Mesa Verde		Pool Blanco	Dedicated Acreage 301.04 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

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BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

Sec.

34

800'

1830'

CERTIFICATION

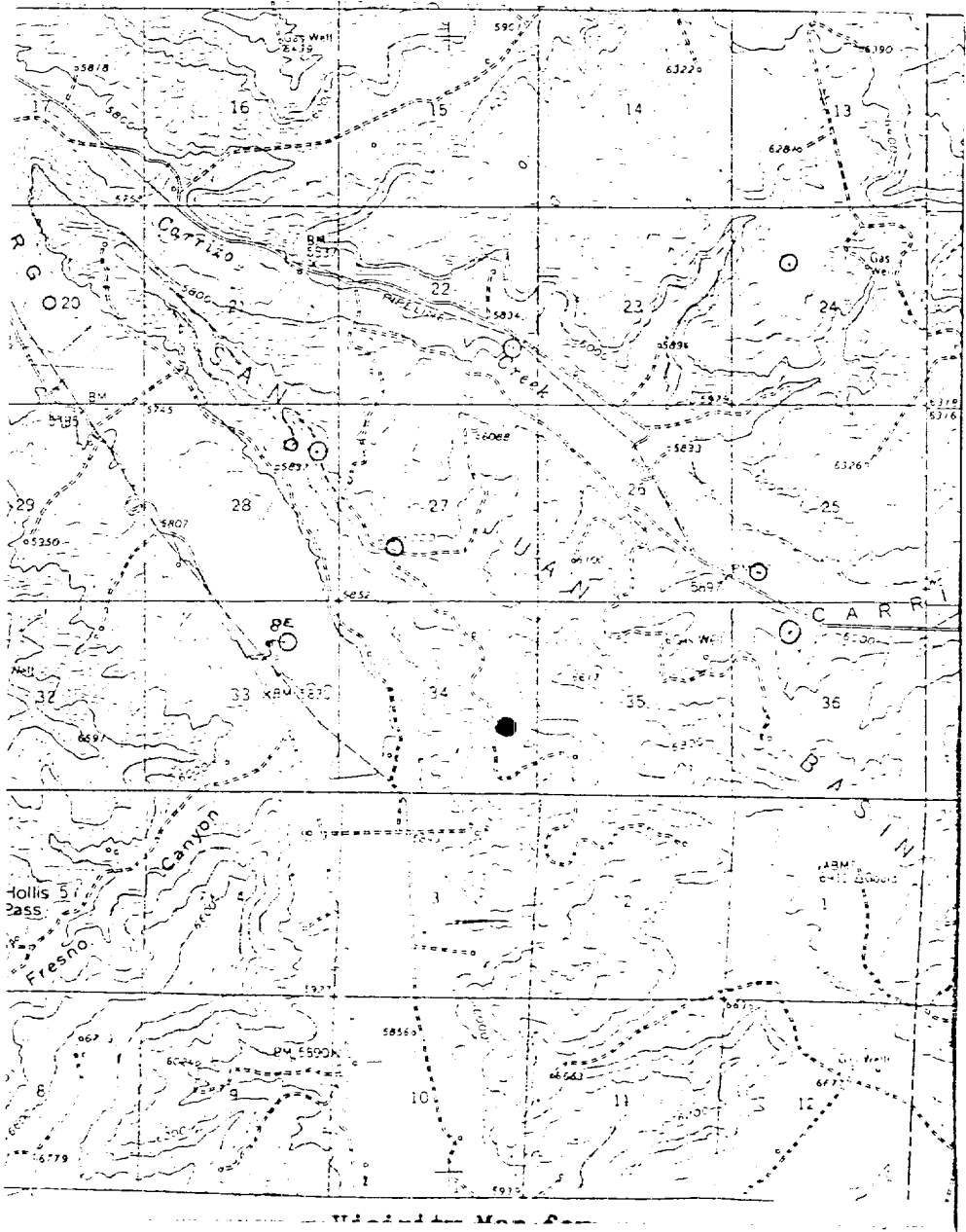
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Drilling Clerk
Position
El Paso Natural Gas Co
Company
June 7, 1985
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
May 29, 1985
Registered Professional Engineer
and Land Surveyor
Fred E. Kerr Jr.
Certificate No. **1555**

Howell #5A
 SE 34-28-8
 Blanco Mesa Verde



Map #1

LEGEND OF RIGHT-OF-WAYS

- EXISTING ROADS
- EXISTING PIPELINES
- EXISTING ROAD & PIPELINE
- PROPOSED ROADS
- PROPOSED PIPELINES
- PROPOSED ROAD & PIPELINE