

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 any applicable requirements.)
At surface 1590'S, 1820'W
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
SF 078138
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Hartman
9. WELL NO.
3R
10. FIELD AND POOL, OR WILDCAT
Aztec Pic.Cliffs
11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
K Sec. 23, T-30-N, R-11-W
NMPM
12. COUNTY OR PARISH
San Juan
13. STATE
NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
2 miles South of Aztec, NM
15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 1590'
16. NO. OF ACRES IN LEASE
2000.00
17. NO. OF ACRES ASSIGNED
TO THIS WELL
160.00 160.14
18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED
OR APPLIED FOR, ON THIS LEASE, FT. 1000'
19. PROPOSED DEPTH
2490'
20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5942' GL
22. APPROX. DATE WORK WILL START*

23. DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS". PROPOSED CASING AND CEMENTING PROGRAM
This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12 1/4"	8 5/8"	24.0#	120'	100 cf circ. surface
6 3/4"	2 7/8"	6.4#	2490'	606 cf cover Ojo Alamo

Selectively perforate and sand water fracture the Pictured Cliffs 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 SW/4 of Section 23 is dedicated to this well.

RECEIVED
DEC 19 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 Peggy Oosh TITLE Drilling Clerk DATE 12-2-85

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY DATE AS AMENDED
CONDITIONS OF APPROVAL, IF ANY: TITLE

NET PTA #3

2/2
dated 6-10-84 for PTA Sunday

*See Instructions On Reverse Side

DEC 17 1985
/s/ J. Stan McKee
M. MILLER
AREA 1

**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.

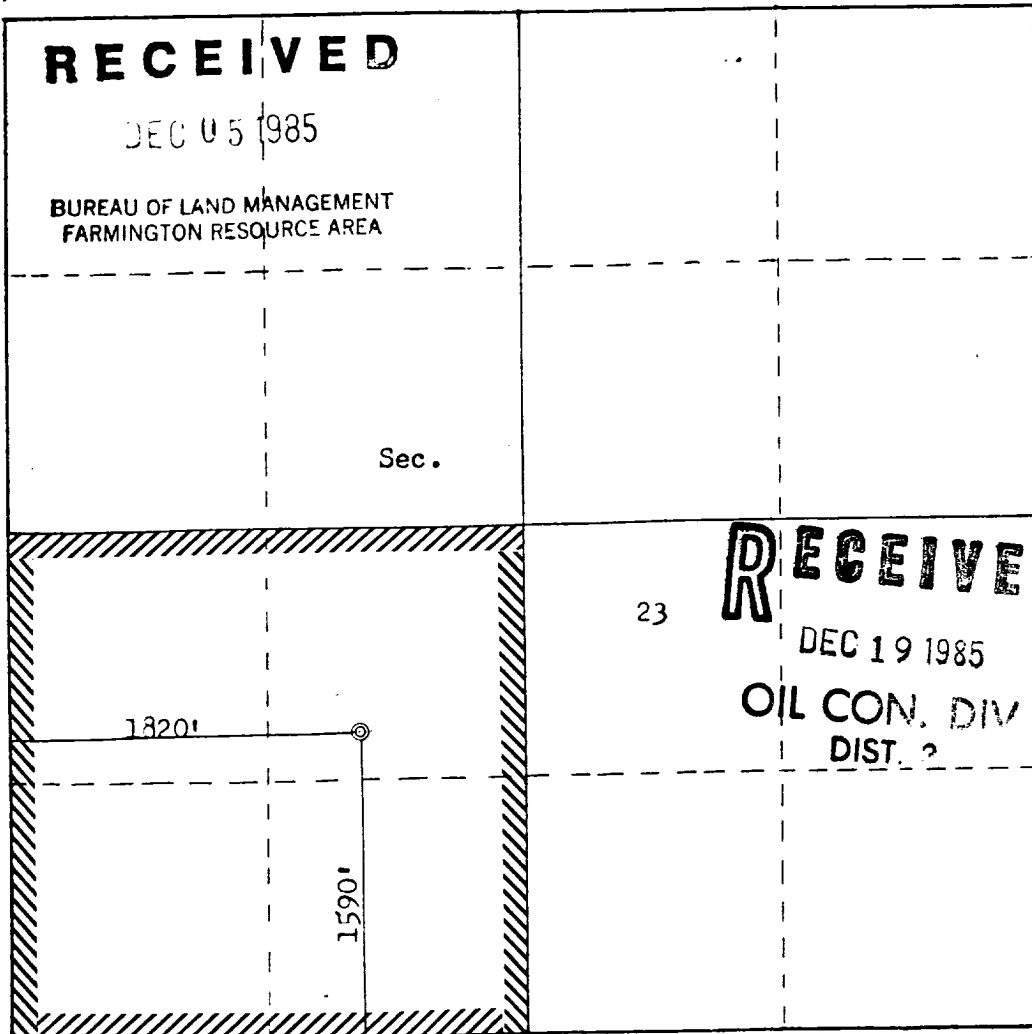
Operator EL PASO NATURAL GAS COMPANY			Lease HARTMAN (SF 078138)		Well No. 3R
Unit Letter K	Section 23	Township 30N	Range 11W	County San Juan	
Actual Footage Location of Well: 1500 feet from the South line and 1820 feet from the West line					
Ground Level Elev: 5942	Producing Formation Pictured Cliffs		Pool Aztec		Dedicated Acreage: 160.00 160.14 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.



Scale: 1"=1000'

CERTIFICATION

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

Peggy Dale

Name

Drilling Clerk

Position

El Paso Natural Gas

Company

12-5-84

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

November 22, 1985

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No.

3950

Vicinity Map for
 EL PASO NATURAL GAS COMPANY #3R HARTMAN
 1590'FSL 1820'FWL Sec. 23-T3ON-R11W
 SAN JUAN COUNTY, NEW MEXICO



Map #1

LEGEND OF RIGHT-OF-WAYS

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