

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF 080671A	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME San Juan 27-4 Unit	
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		8. FARM OR LEASE NAME San Juan 27-4 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface of 1470 S, 1850 E At proposed prod. zone 1470 S, 1850 E		9. WELL NO. 122	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 11 miles Southeast of Gobernador, NM		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1470'		11. SEC., T., R., M. OR BLK. Sec. 27, T. 2N, R. 4W	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1184'		12. COUNTY OR PARISH Rio Arriba NM	
16. NO. OF ACRES IN LEASE Unit 1280.05		17. NO. OF ACRES ASSIGNED TO THIS WELL 320.00	
19. PROPOSED DEPTH 6674'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATION (Show whether DF, RT, GR, etc.) 7184'		22. APPROX. DATE WORK WILL START* This action is subject to administrative appeal pursuant to 30 CFR 290.	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE 13 3/4"	SIZE OF CASING 9 5/8"	WEIGHT PER FOOT 32.3#	SETTING DEPTH 200'
8 3/4"	7"	20.0#	4430'
6 1/4"	4 1/2"	10.5#	4280-6675'
QUANTITY OF CEMENT		224 cu.ft. circulated	
		264 cu.ft. cover Ojo Alamo	
		417 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 W/2 of Section 2 is dedicated to this well.

This location was originally staked as the San Juan 27-4 Unit #151 in 1982.

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 <i>Tom Bradford</i> TITLE Drilling Clerk DATE 11-29-84	
(This space for Federal or State use)	
PERMIT NO. _____ APPROVAL DATE _____	
APPROVED BY <i>ohs</i> OIL CON. DIV. DIST. 3 TITLE _____	
CONDITIONS OF APPROVAL, IF ANY: _____	
MAY 22 1985	
MAY 20 1985 (SGD.) MAT MILLENBACH M. MILLENBACH AREA MANAGER	

\*See Instructions On Reverse Side

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-102  
Revised 10-1-7

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

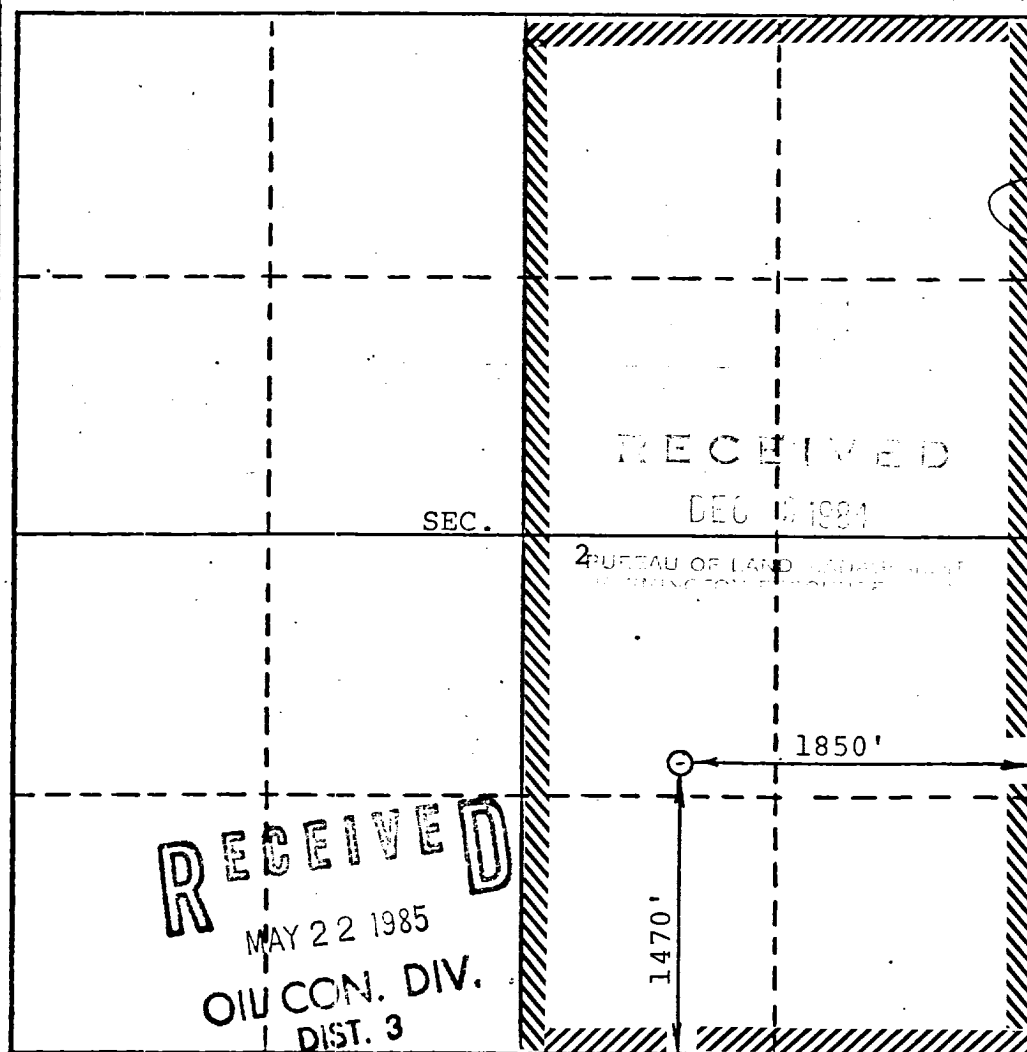
Operator EL PASO NATURAL GAS COMPANY			Lease SAN JUAN 27-4 UNIT (SF 080671-A)		Well No. 122
Unit Letter J	Section 2	Township 27 North	Range 4 West	County Rio Arriba	
Actual Footage Location of Well: 1470 feet from the South line and 1850 feet from the East line					
Ground Level Elev. 7184	Producing Formation Mesaverde		Pool Blanco	Dedicated Acreage: 320.00	Acre:

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 Unitization

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 Division.



## CERTIFICATION

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

*Don Shadfield*

Name

Drilling Clerk

Position

El Paso Natural Gas Co

Company

November 29, 1984

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.

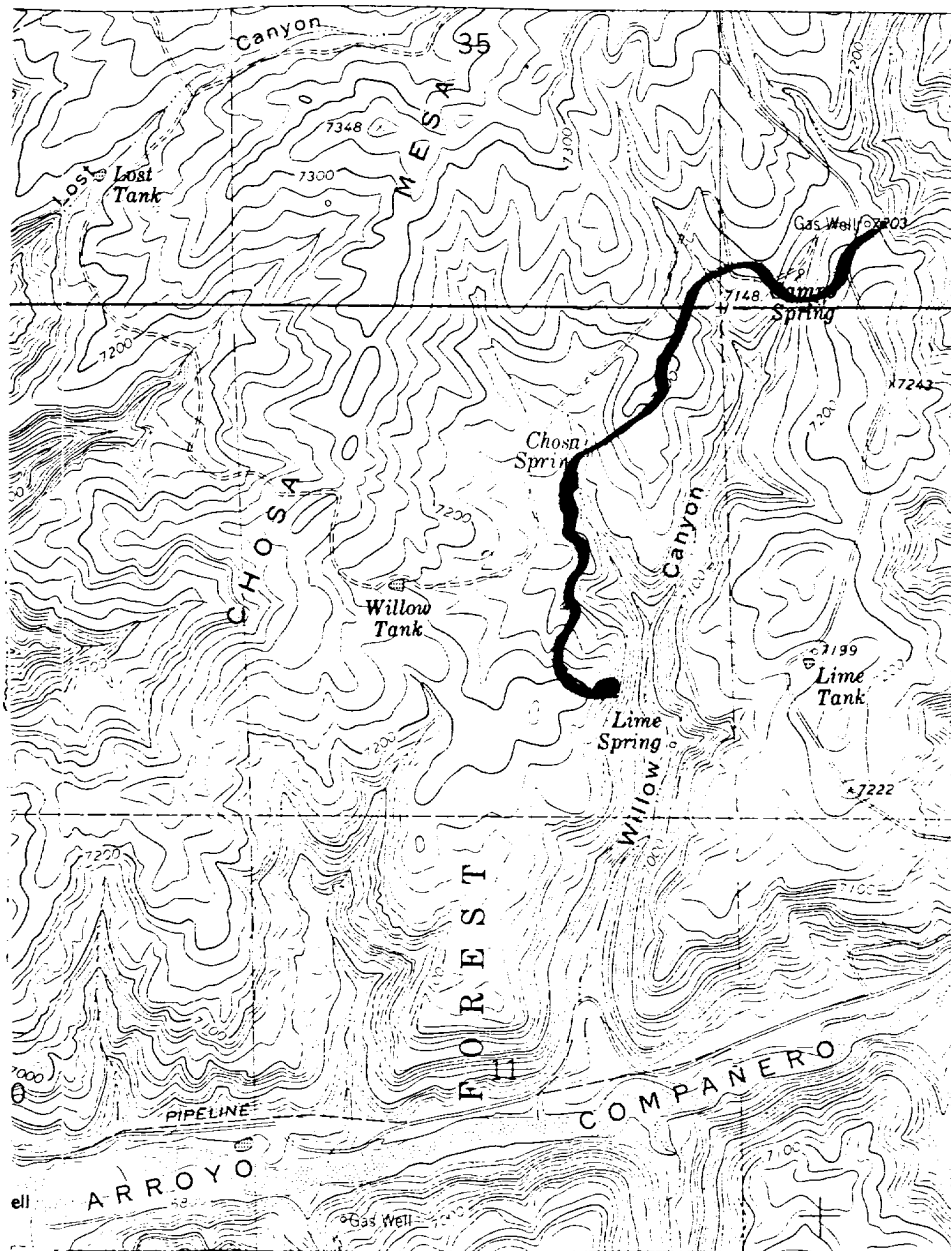
Date Surveyed

June 6, 1982

Registered Professional Engineer  
and/or Land Surveyor*David C. Wilner*

Certificate No. 1760

El Paso Natural Gas Company  
 San Juan 27-4 Unit #122(MV)  
 SE 2-27-4  
 Rio Arriba County, New Mexico



LEGEND OF RIGHT-OF-WAYS

- EXISTING ROADS —————
  - EXISTING PIPELINES + + +
  - EXISTING ROAD & PIPELINE + + + +
  - PROPOSED ROADS —————
  - PROPOSED PIPELINES + + +
  - PROPOSED ROAD & PIPELINE + + + +
- Map #1