

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. E-290-32	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		San Juan 27-5 Unit	
2. Name of Operator El Paso Natural Gas Company		8. Farm or Lease Name San Juan 27-5 Unit	
3. Address of Operator PO Box 4289, Farmington, NM 87499		9. Well No. 23A	
4. Location of Well UNIT LETTER D LOCATED 810 FEET FROM THE North LINE AND 1180 FEET FROM THE West LINE OF SEC. 2 TWP. 27N RGE. 5W NMPM		10. Field and Pool, or Wildcat Blanco Mesa Verde	
		12. County Rio Arriba	
		19. Proposed Depth 6205'	19A. Formation Mesa Verde
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 6741' GL	21A. Kind & Status Plug. Bond statewide	21B. Drilling Contractor	22. Approx. Date Work will start

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	32.3#	200'	138 cu.ft.	circulated
8 3/4"	7"	20.0#	3945'	315 cu.ft.	cover Ojo Alamo
6 1/4"	4 1/2"	10.5#	3795-6205'	424 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.

APPROVAL EXPIRES 3-24-86  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

**RECEIVED**

SEP 20 1985

OIL CON. DIV.  
DIST. 2

SEP 23 1985

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Deputy Title Drilling Clerk Date 9-20-85

(This space for State Use)

APPROVED BY Emilio Burch TITLE Geologist DATE 9-23-85

CONDITIONS OF APPROVAL, IF ANY:

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.

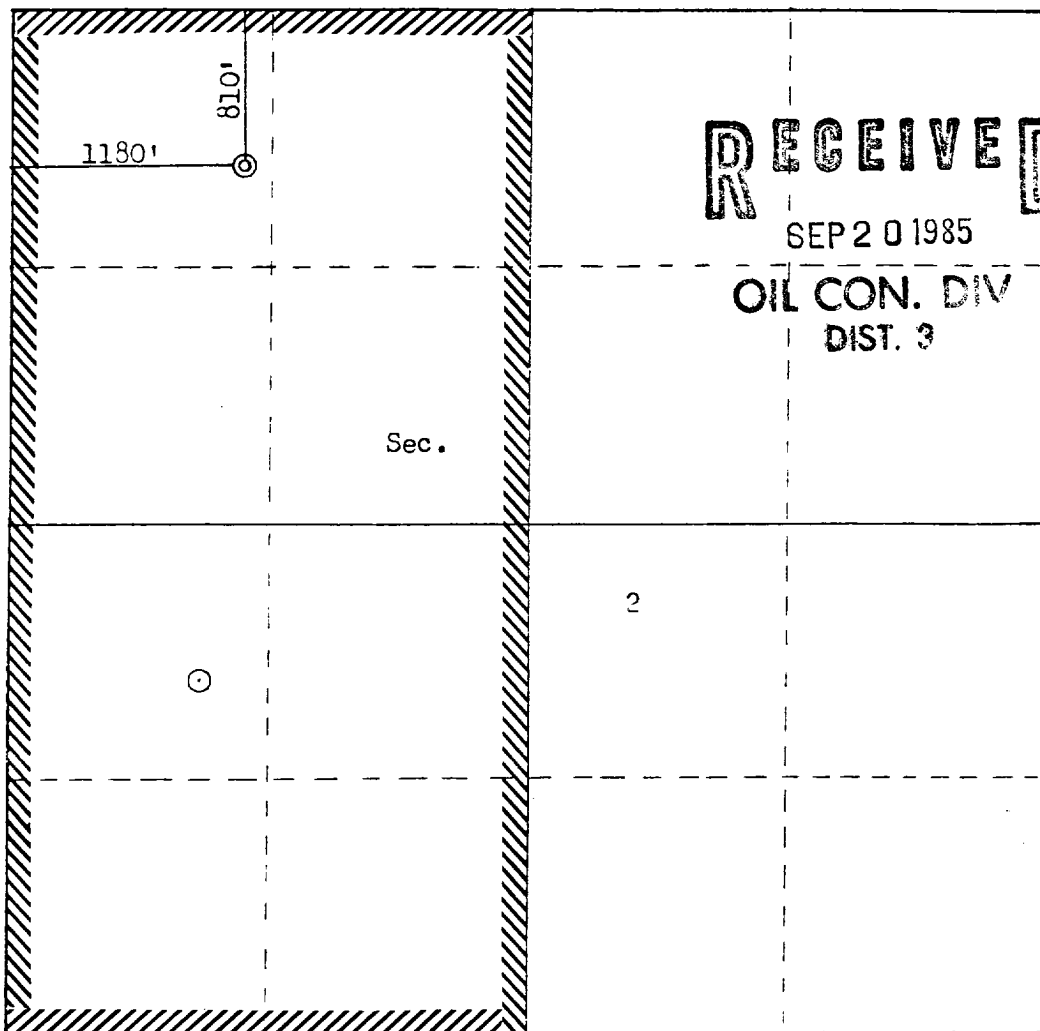
Operator <b>EL PASO NATURAL GAS COMPANY</b>			Lease <b>SAN JUAN 27-5 UNIT (E-290-32)</b>		Well No. <b>23A</b>
Unit Letter <b>D</b>	Section <b>2</b>	Township <b>27N</b>	Range <b>5W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>810</b> feet from the <b>North</b> line and <b>1180</b> feet from the <b>West</b> line					
Ground Level Elev: <b>6741</b>	Producing Formation <b>Mesa Verde</b>		Pool <b>Blanco</b>	Dedicated Acreage: <b>319.40</b> 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 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 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.

*[Signature]*  
Name **El Paso Natural Gas**

Position **Drilling Clerk**

Company **9-20-85**

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  
**August 30, 1985**

Registered Professional Engineer  
and Land Surveyor

*[Signature]*  
**Fred E. Kerr Jr.**

Certificate No.  
**3950**