

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-24876

5. LEASE DESIGNATION AND SERIAL NO.

SF 078389-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 32-9 Unit

8. FARM OR LEASE NAME

San Juan 32-9 Unit

9. WELL NO.

45A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

Sec. 12, T-31-N, R-10-W

NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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 289, Farmington, NM 87401

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

At surface

1120'N, 1520'W

At proposed prod. zone

same

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

10 miles NW of Aztec, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1120'

16. NO. OF ACRES IN LEASE

unit

17. NO. OF ACRES ASSIGNED

TO THIS WELL

W/2 274.30

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

800'

19. PROPOSED DEPTH

5790'

20. ROTARY OR CABLE TOOLS

Rotary

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

6277' GL

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	36.0#	200'	224 cu.ft. to circulate
8 3/4"	7"	20.0#	3450'	567 cu.ft. to cover Ojo Alamo
6 1/4"	4 1/2" liner	10.5#	3300-5790'	434 cu.ft. to circ. liner

This action is to be administrative
appeal pursuant to 50 CFR 2904

selectively perforate and sandwater 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.

DRILLING AND CEMENTING AUTHORIZED ARE
SHOWN ON MAP WITH ATTACHED
SURVEY MAP

The W/2 of Section 12 is dedicated to this well.

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

A. G. Trisco

TITLE

Drilling Clerk

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE

RECEIVED

NOV 7 1980

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

RECEIVED

FEB 11 1981

OIL CON. COM.
DIST. 3

*See Instructions On Reverse Side

NW 1/4
3-418

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.

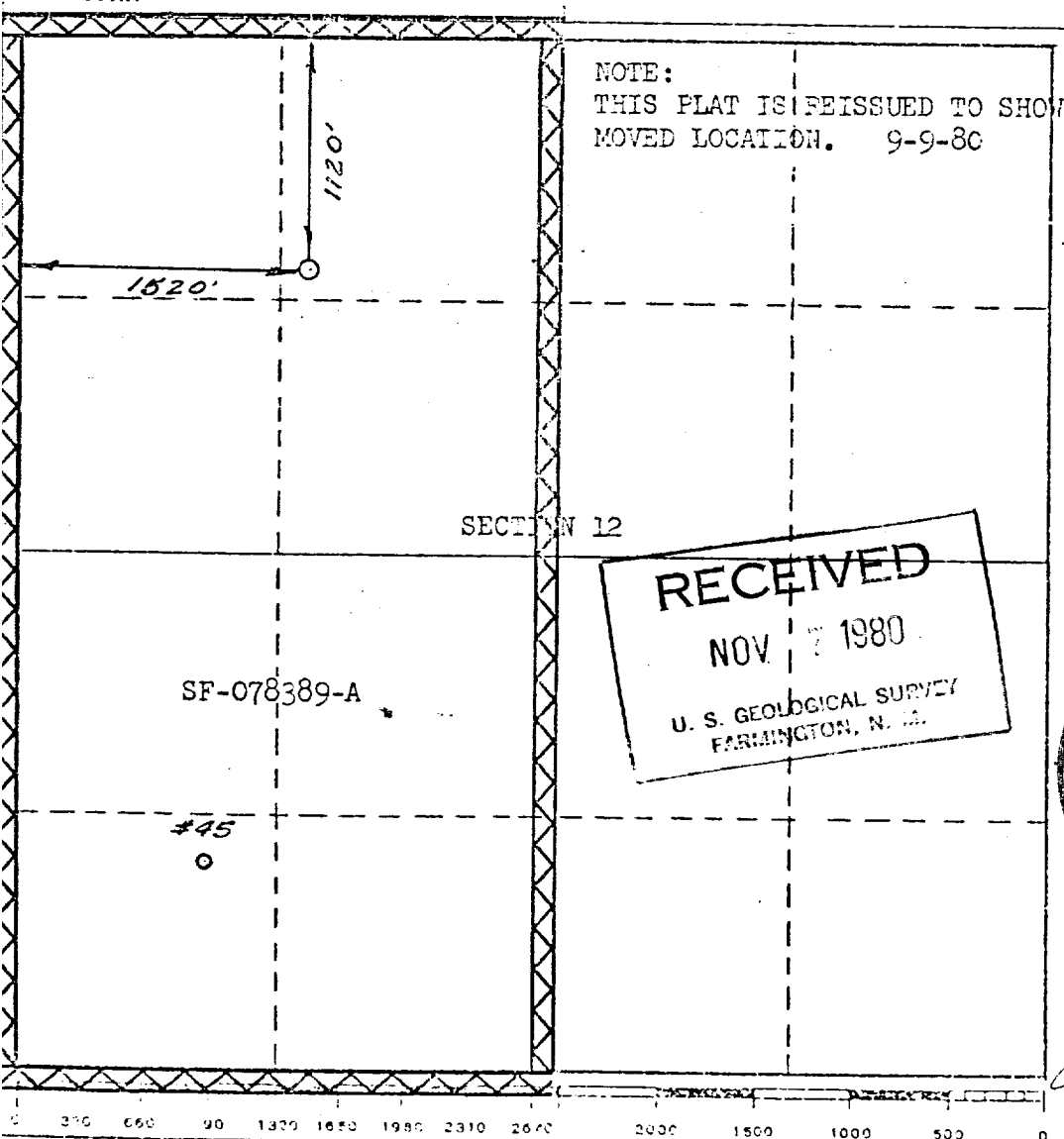
Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN 32-9 UNIT (SF-078389-A)		Well No. 45A
Unit Letter C	Section 12	Township 31-N	Range 10-W	County SAN JUAN
Actual Footage Location of Well: 1120 feet from the NORTH line and 1520 feet from the WEST line				
Ground Level Elev. 6277	Producing Formation MESA VERDE	Pool BLANCO MESA VERDE	Dedicated Acreage: 274.30 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 Unitization

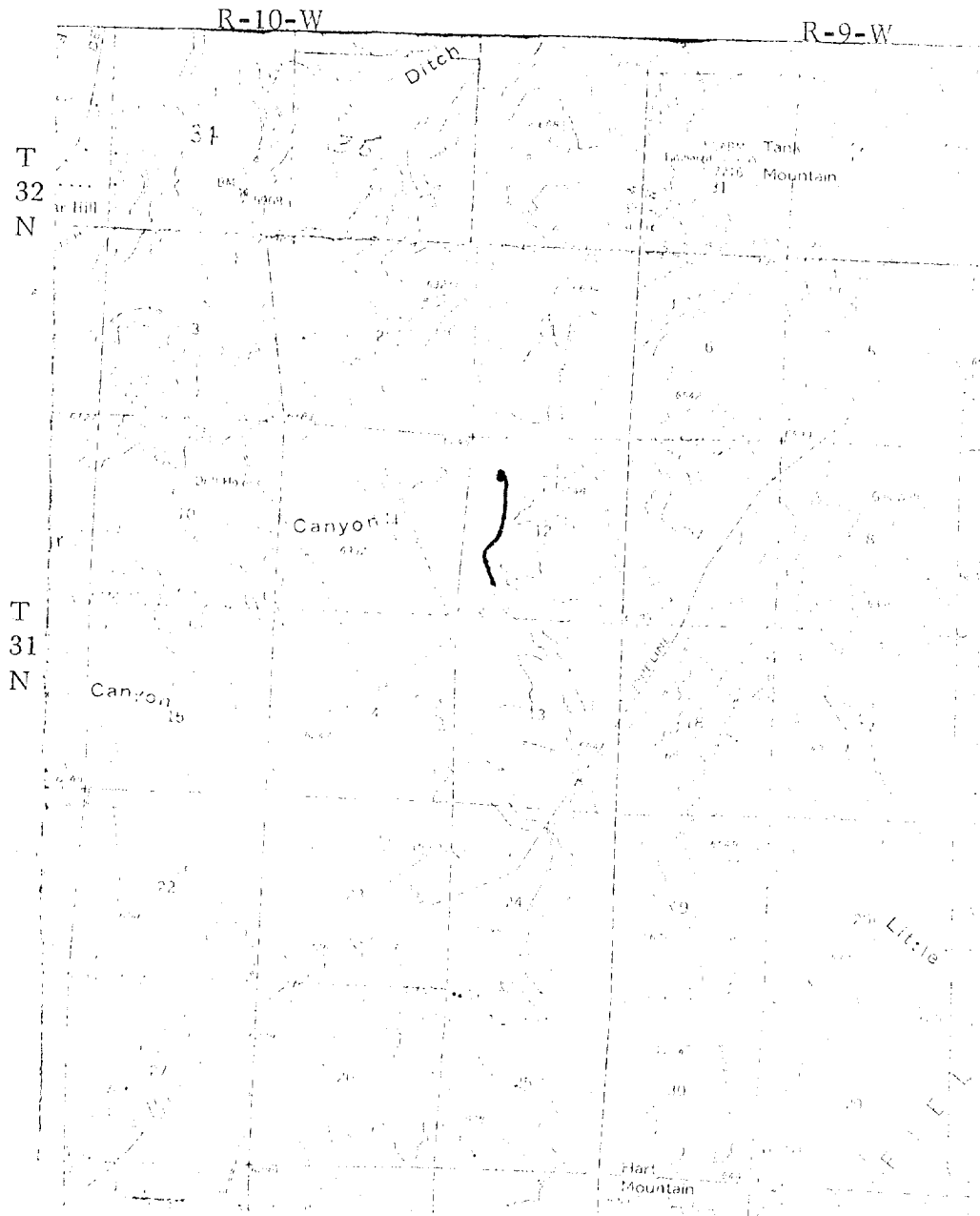
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

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.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>A. D. Brisco</i>	
Name	<i>A. D. Brisco</i>
Position	<i>Drilling Clerk</i>
Company	<i>El Paso Natural Gas Co.</i>
Date	<i>November 3, 1980</i>
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 are true and correct to the best of my knowledge and belief.	
<i>RECEIVED</i> <i>FEB 11 1981</i> <i>OIL CON. COM.</i> <i>DIST. 3</i>	
Date Surveyed	<i>SEPTEMBER 27, 1977</i>
Registered Professional Engineer and/or Land Surveyor	
<i>David Wilson</i>	
Certificate No.	<i>1760</i>

El Paso Natural Gas Company
 San Juan 31-9 Unit #45A
 SWNW 12-31-10



MAP #1

LEGEND OF RIGHT-OF-WAY

EXISTING ROADS	—————
EXISTING FENCELINES	-+ + + -
EXISTING ROAD & FENCELINES	-+ + + -
PROPOSED ROADS	—————
PROPOSED FENCELINES	+ + + + +
PROPOSED ROAD & FENCELINES	+ + + + +