

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-039-20837
5. LEASE DESIGNATION AND SERIAL NO.

SF 080668

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-4 Unit

8. FARM OR LEASE NAME

San Juan 27-4 Unit

9. WELL NO.

94

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

AND SURVEY OR AREA

Sec. 3, T-27-N, R-4-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

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 990, Farmington, NM 87401

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

At surface

454'S, 950'W

At proposed prod. zone

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

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

17. NO. OF ACRES ASSIGNED
TO THIS WELL

319.44

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

8151'

20. ROTARY OR CABLE TOOLS

Rotary

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

6806'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"	32.3#	200'	225 cu. ft. to circulate to surface
8 3/4"	7"	20.0#	4005'	200 cu. ft. to cover Ojo Alamo
6 1/4"	4 1/2"	10.5#&11.6#	8151'	620 cu. ft. to fill to 4005'.

Selectively perforate and sandwater fracture the Dakota formation.

Forest approval has been secured.

The W/2 of Section 3 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

D. G. Suico

TITLE

Drilling Clerk

DATE

March 18, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CU

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

N. MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

50-039-20837

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

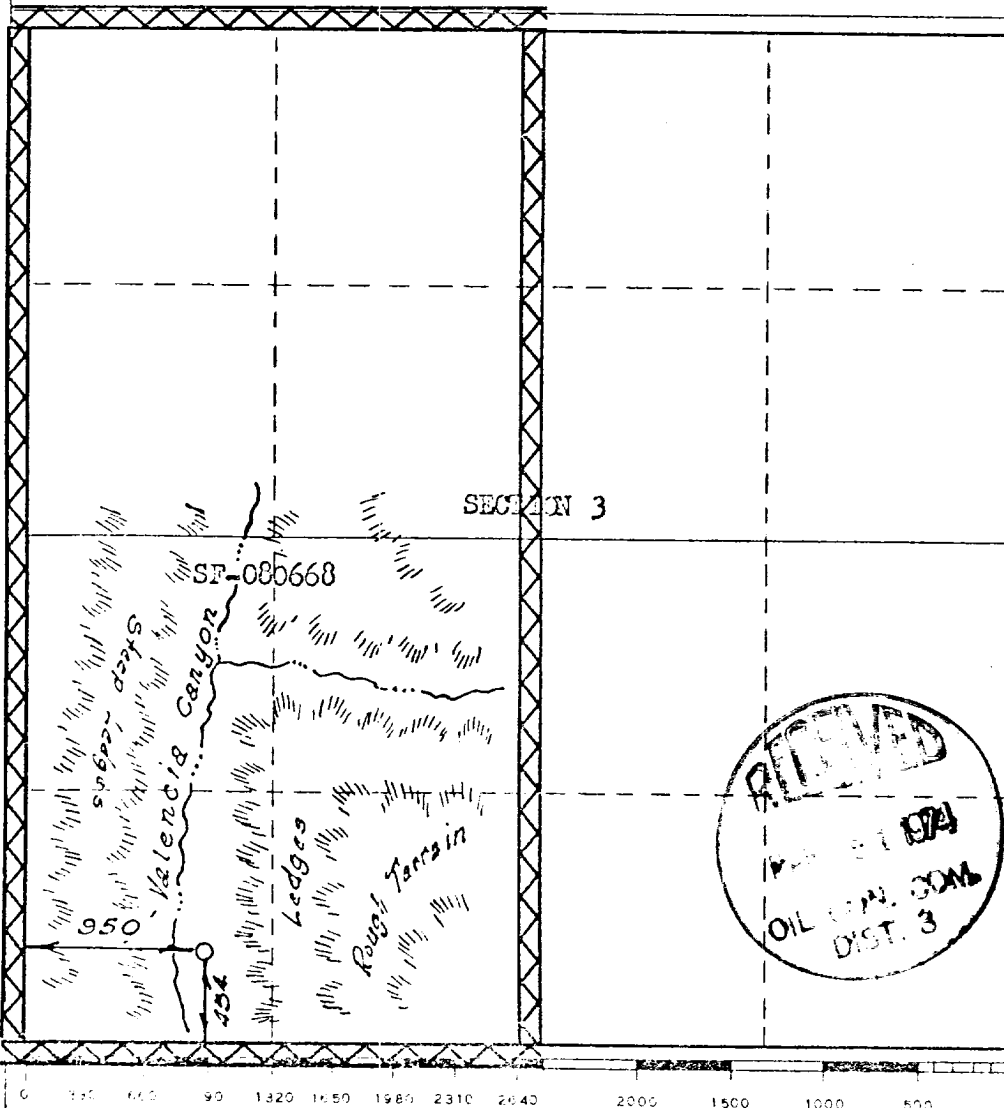
Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN 27-4 UNIT (SF-080668)		Well No. 94
Unit Letter M	Section 3	Township 27-N	Range 4-W	County RIO ARriba
Actual Well Location of Well: 454 feet from the SOUTH line and 950 feet from the WEST line				
Ground Level Elev. 6806	Producing Formation DAKOTA	Pool BASIN DAKOTA	Dedicated Acreage: 319.44 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.



CERTIFICATION

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

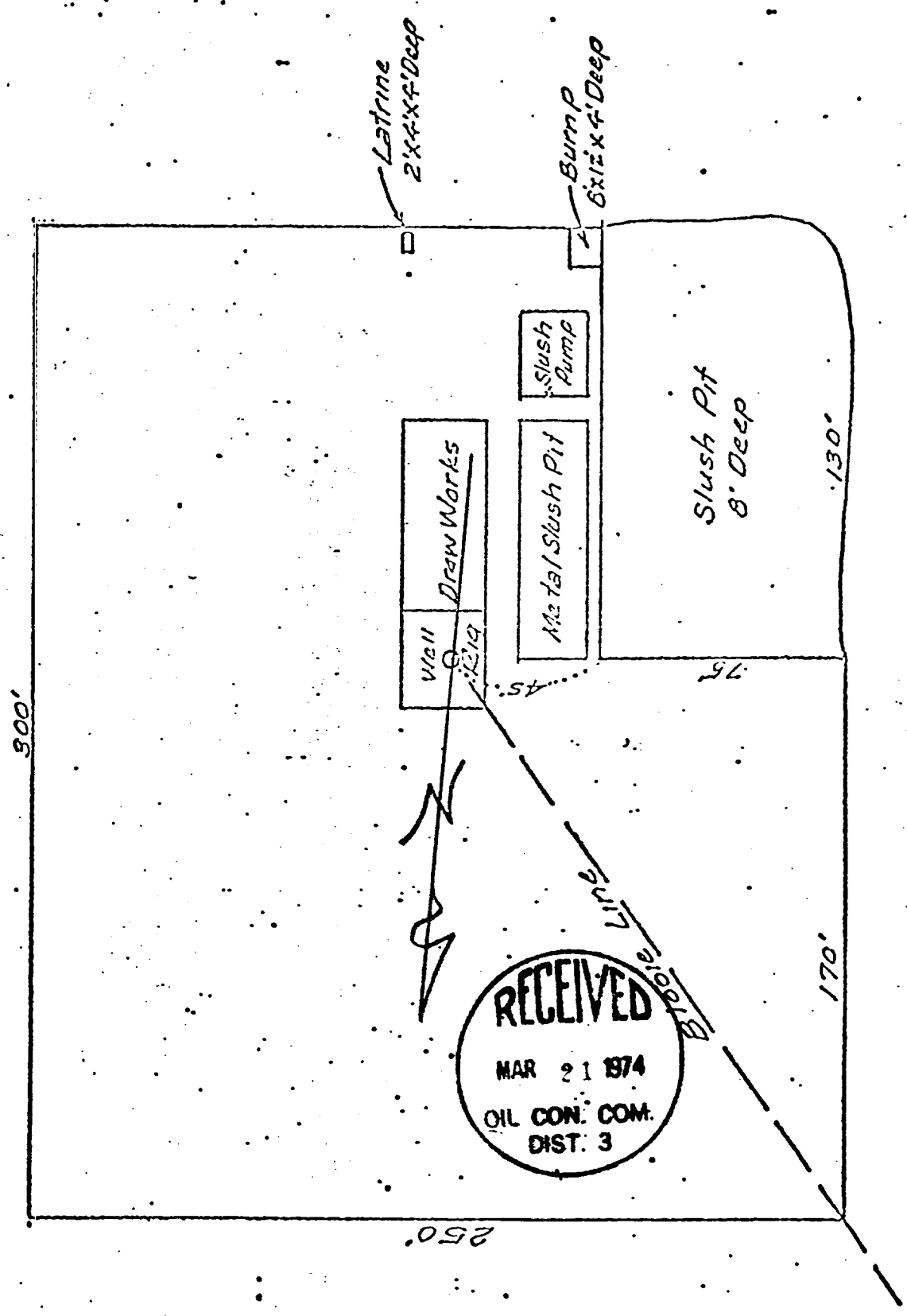
Original Signed by
D. G. Brisco

Name
Position
Company
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.

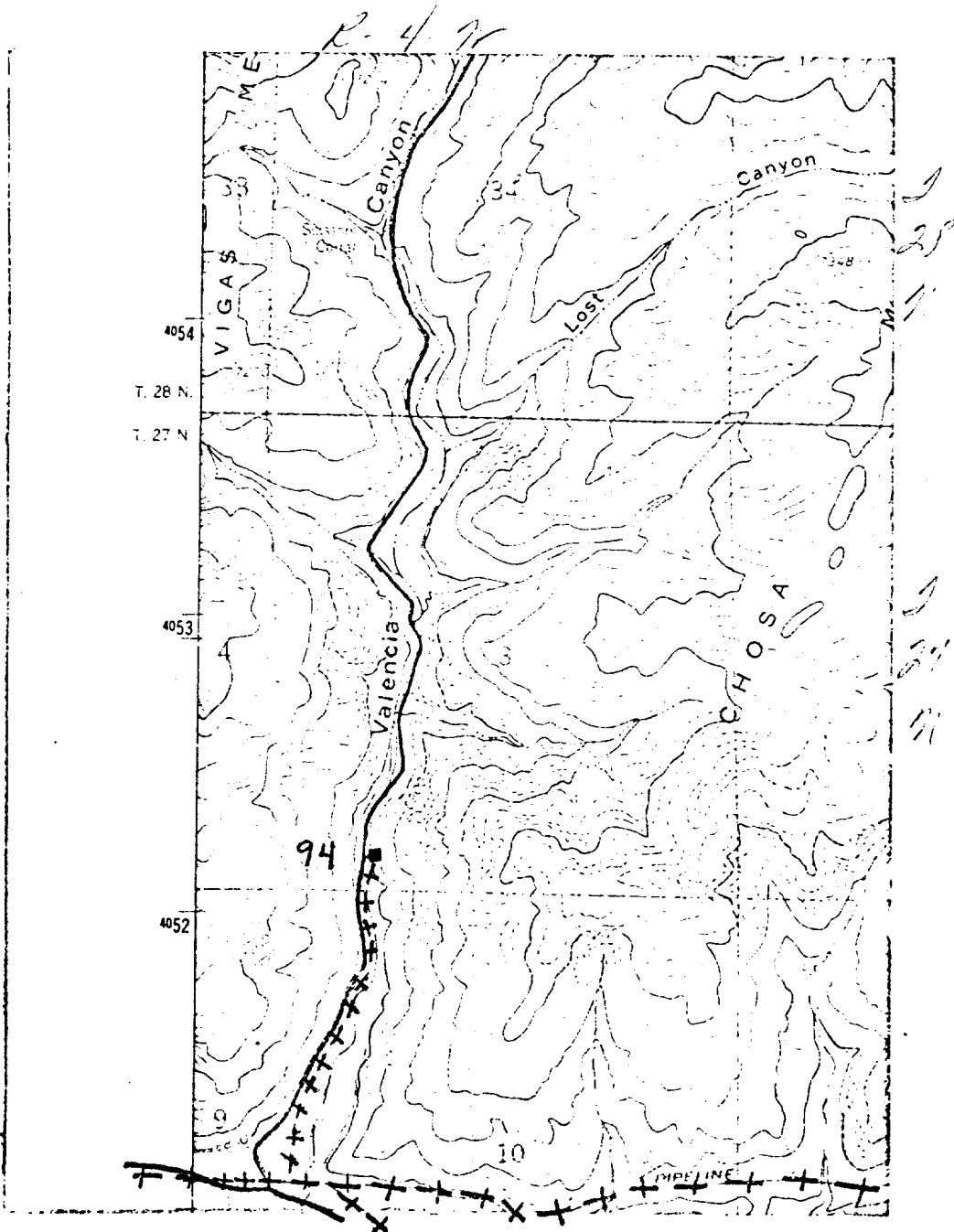
Date Surveyed
NOVEMBER 19, 1973
Registered Professional Engineer
and/or Land Surveyor
[Signature]
License No. **1760**

SAN JUAN 27-4 Unit No. 94





*San Juan 27-4 Unit No. 94
 1957/1 Sec 3, T-27 N, R-4 W*



LEGEND OF RIGHT-OF-WAYS

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

El Paso Natural Gas Company

El Paso, Texas 79999

March 18, 1974

ADDRESS REPLY TO
POST OFFICE BOX 990
FARMINGTON NEW MEXICO 87401

Mr. A. L. Porter, Secretary and Director
New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Porter:

This is a request for administrative approval for an unorthodox gas well location in the Basin Dakota pool. Terrain features make an orthodox location and access road expensive to build and maintain.

It is intended to locate the El Paso Natural Gas Company San Juan 27-4 Unit #94 454' from the South line and 950' from the West line of Section 3, T-27-N, R-4-W, NMPM, Rio Arriba County, New Mexico. The West half of Section 3 is dedicated to this well.

The terrain in the West half of Section 3 is very rough. An orthodox location would require an access road with a greater than 12% grade which would be expensive to build and to maintain. Maintenance would be expensive because of erosional problems encountered in roads with this steep of a grade. For these reasons it is requested that the unorthodox location be approved.

All of the offsetting proration units are included in units of which El Paso Natural Gas Company is the operator except Section 34, T-28-N, R-4-W, which is operated by Amoco Production. Amoco Production has been notified by certified mail of this request.

Plats showing the proposed well location with terrain features and operator of offset leases are attached.



Yours truly,

A handwritten signature in dark ink, appearing to read "L. O. Van Ryan". The signature is fluid and cursive, with a large, sweeping initial "L".

L. O. Van Ryan
Chief Division Drilling Engineer

LOVR:pb

cc: Emery Arnold w/attachments
Jim Permenter w/attachments
Jerry Long w/attachments

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

April 19, 1974

El Paso Natural Gas Company
P. O. Box 990
Farmington, New Mexico 87401

Attention: Mr. L. O. Van Ryan

Administrative Order NSL-650

Gentlemen:

Reference is made to your application for approval of an unorthodox gas well location for your San Juan 27-4 Unit Well No. 94 in the Basin Dakota Pool, to be located 454 feet from the South line and 950 feet from the West line of Section 3, Township 27 North, Range 4 West, NMPM, Rio Arriba County, New Mexico.

By authority granted me under the provisions of Rule 104 F of the Commission Rules and Regulations, the above-described unorthodox location is hereby approved.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/dr

cc: Oil Conservation Commission - Aztec
Oil & Gas Engineering Committee - Hobbs
U. S. Geological Survey - Farmington

