

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-20719

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.

70

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR S.E.K.
AND SURVEY OR AREASec. 4, T-27-N, R-4-W
NMPM

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

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

1550'S, 990'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

319.20

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

19. PROPOSED DEPTH

8515'

20. ROTARY OR CABLE TOOLS

Rotary

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

7164'GR

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'	220 cu. ft. to circ. to surface
8 3/4"	7"	20#	4425'	185 cu. ft. to cover Ojo Alamo
6 1/4"	4 1/2"	10.5#&11.6	8515'	625 cu. ft. to fill to intermediate casing

Selectively perforate and sandwater fracture the Dakota formation.

Forest approval has been secured.

The W/2 of Section 4 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

M. G. Bruce

TITLE

Drilling Clerk

DATE

July 27, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

EM

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-1-1-2
Supersedes O-128
Effective 12-65

All distances must be from the outer boundaries of the Section

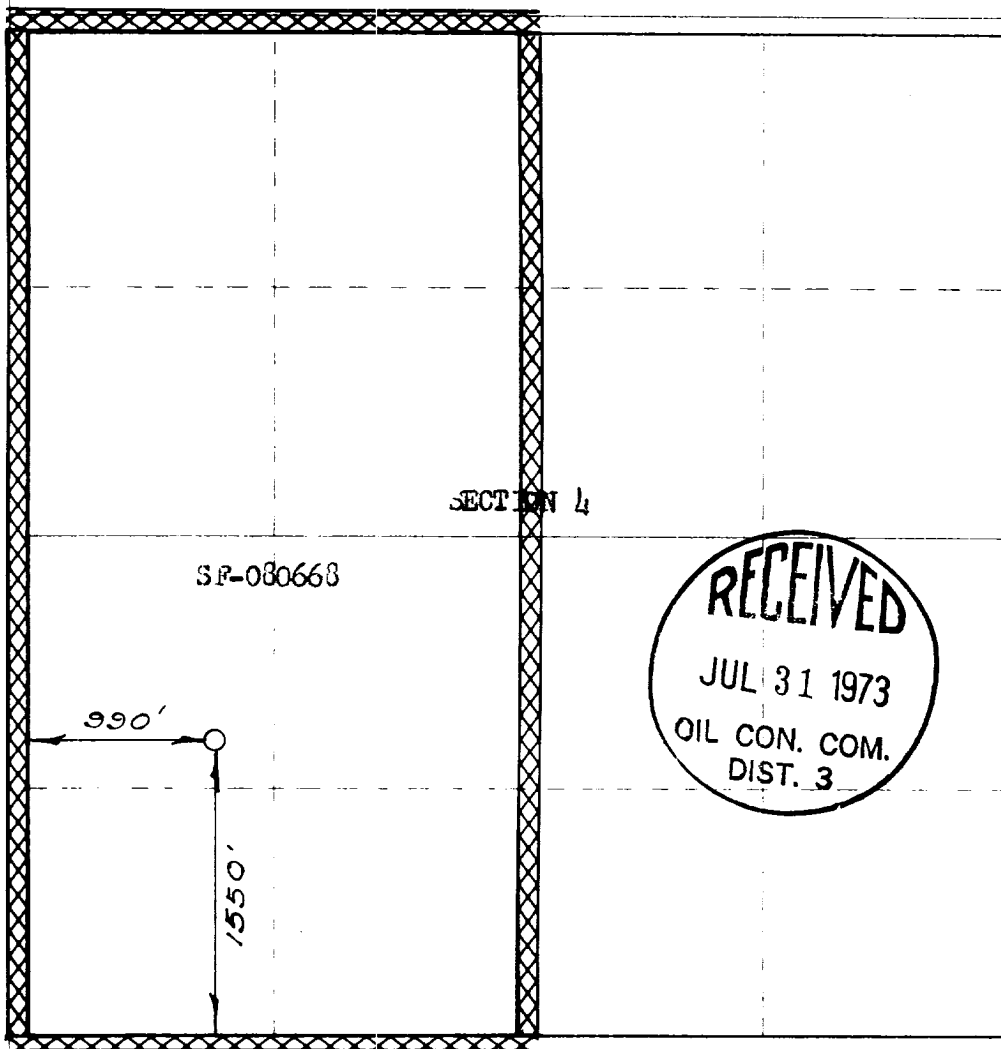
EL PASO NATURAL GAS COMPANY			SAN JUAN 27-4 UNIT (SF-080668)		Well No. 70
Section	County	Range	Block	County	
L	4	27-N	4-1	RIO ARriba	
Section 1550		SOUTH		990	
Section 7164		DAKOTA		BASIN DAKOTA	
				319.20	

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 allowance 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

Drilling Clerk

El Paso Natural Gas Co.

July 27, 1973

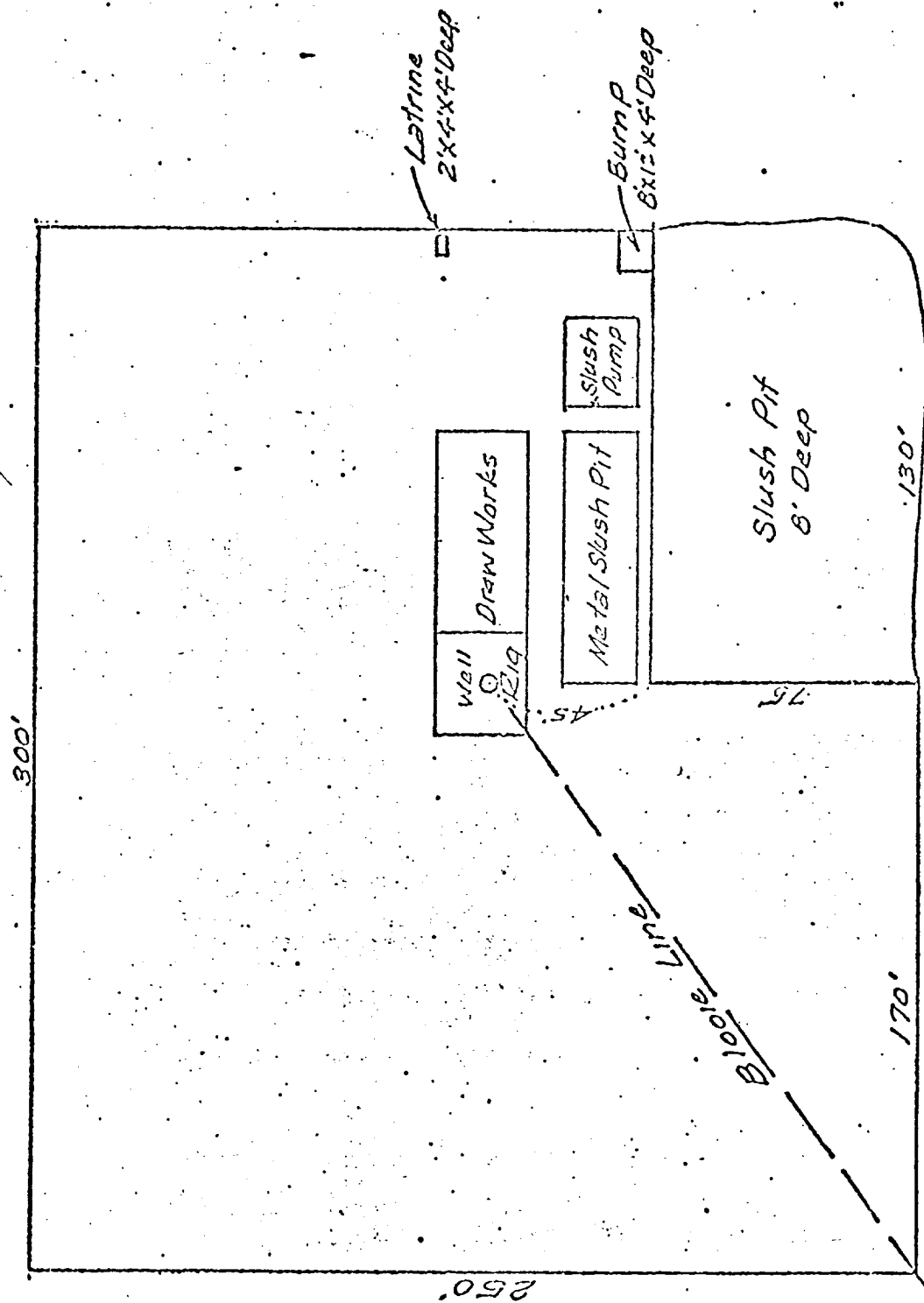
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

OCTOBER 14, 1968

David Wilson

1760

SAN JUAN 27-4 UN, 4 No. 70



A topographic map of the MESA area. The map features contour lines indicating elevation, with labels such as 6900, 7100, 7200, 7300, and 7400. A prominent dashed line represents a pipeline, running from the bottom left towards the center. A solid line with cross-ticks, likely a road, runs from the top center towards the bottom center. A gas well is marked with a small circle and labeled 'Gas Well' near the 7100 contour. The word 'FOREST' is printed in large, bold letters across the middle-left section. To the right, the word 'VIGAS' is printed vertically. At the bottom left, the word 'PIPELINE' is printed along a dashed line. The map is overlaid with a grid of dashed lines. Handwritten text 'R-4-M' is visible at the top center. Other labels include 'Deer Tank' at the top left, 'Valencia Canyon' on the right, and 'Sagehen Canyon' below it. A small 'x' mark is labeled 'x7298' and another 'x' mark is labeled 'x7155'. The number '33' appears twice, and '4' and '9' also appear.

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