

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-039-20600

5. LEASE DESIGNATION AND SERIAL NO.

SF 079393

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME

San Juan 27-5 Unit

9. WELL NO.

148

10. FIELD AND POOL, OR WILDCAT

So. Blanco P. C.

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 6, T-27-N, R-5-W

N.M.P.M.

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

Box 990, Farmington, New Mexico

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

At surface

1300' FNL, 850' FWL

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

173.72

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

19. PROPOSED DEPTH

3440'

20. ROTARY OR CABLE TOOLS

Rotary

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

6512' 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
12 1/4"	8 5/8"	24 ^{3/4}	120'	109 cu.ft. to circ. to surface
6 3/4"	2 7/8"	6.4 ^{3/4}	3440'	250 cu.ft. to cover Ojo Alamo

Selectively perforate and sand-water fracture the Pictured Cliffs formation.

The NW/4 of Section 6 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

[Signature]

TITLE Petroleum Engineer

DATE April 13, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

[Signature]

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

15502 NWU

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Supersedes Form No. 1
Effective 1-1-73

ALL INTERESTS MUST BE OWNED BY THE SAME PERSON OR ENTITY

EL PASO NATURAL GAS COMPANY

SAN JUAN 27-5 UNIT

(SF-079393)

148

E

6

27-N

5-W

RIO ARriba

1800

NORTH

850

WEST

6512

PICTURED CLIFFS

SO. BLANCO PICTURED CLIFFS

173.72

1. Outline the acreage dedicated to the subject well by colored pencil or indelible marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership, production sharing 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, forcepooling, etc?

☒ Yes

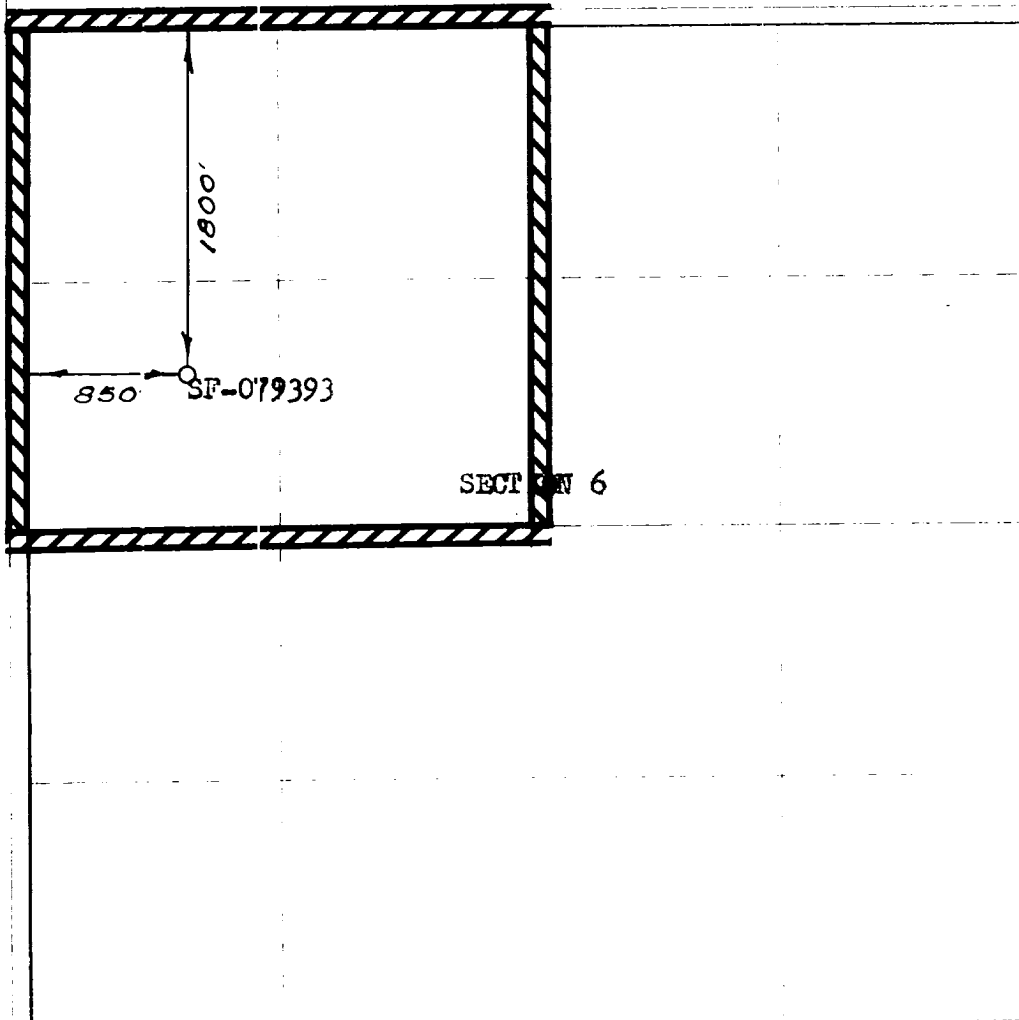
No

If answer is "yes," type of consolidation

Unitization OIL CON. COM.
DIST. 3

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

No allowable will be assigned to the well until all interests have been consolidated by communitization, unitization, forcepooling, 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 F. H. WOOD

Petroleum Engineer

El Paso Natural Gas

April 13, 1973

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

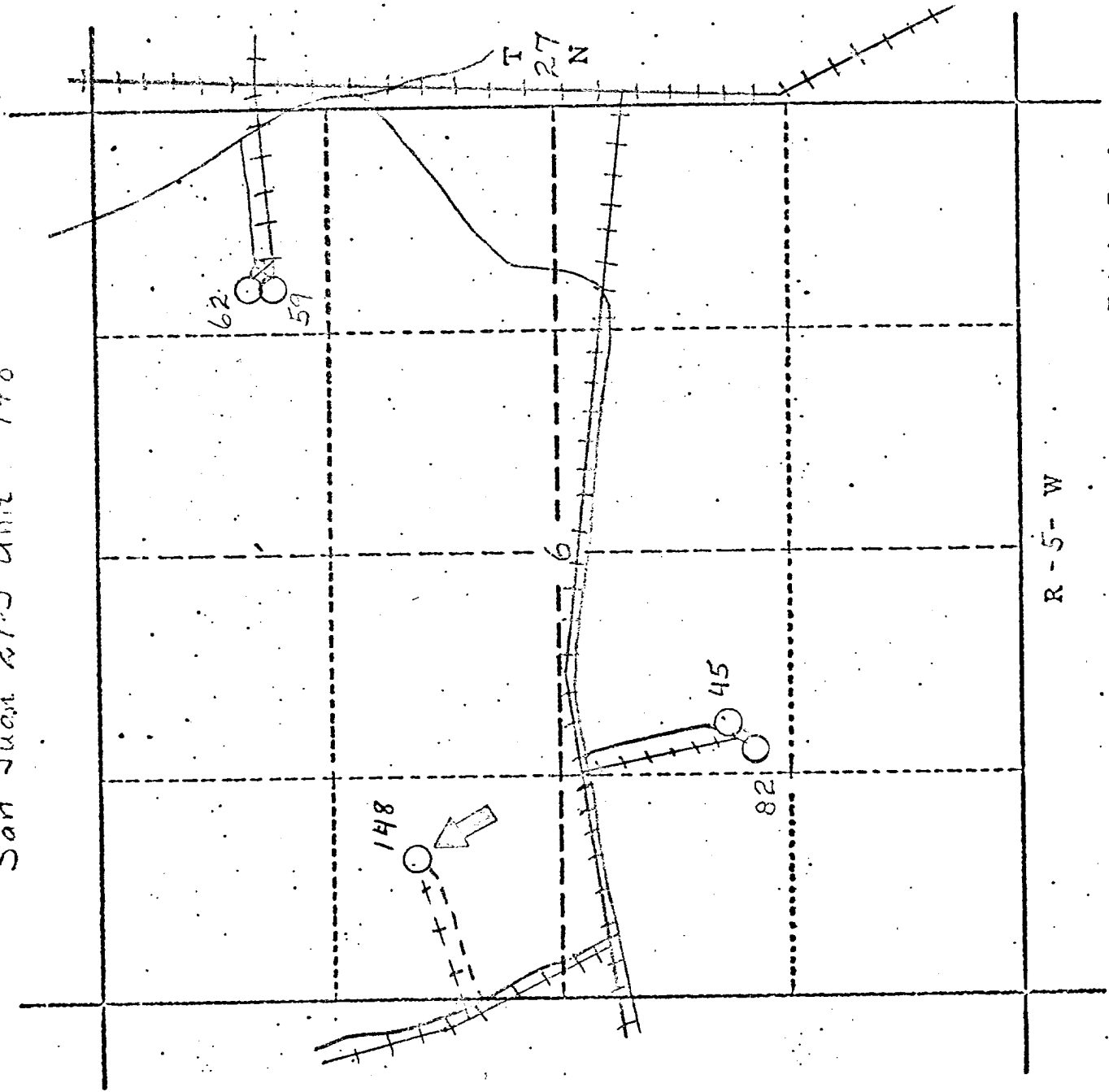
FEBRUARY 14, 1973

David W. Warden

1760

EXISTING AND PROPOSED ROADS AND PIPELINE RIGHTS-OF-WAY

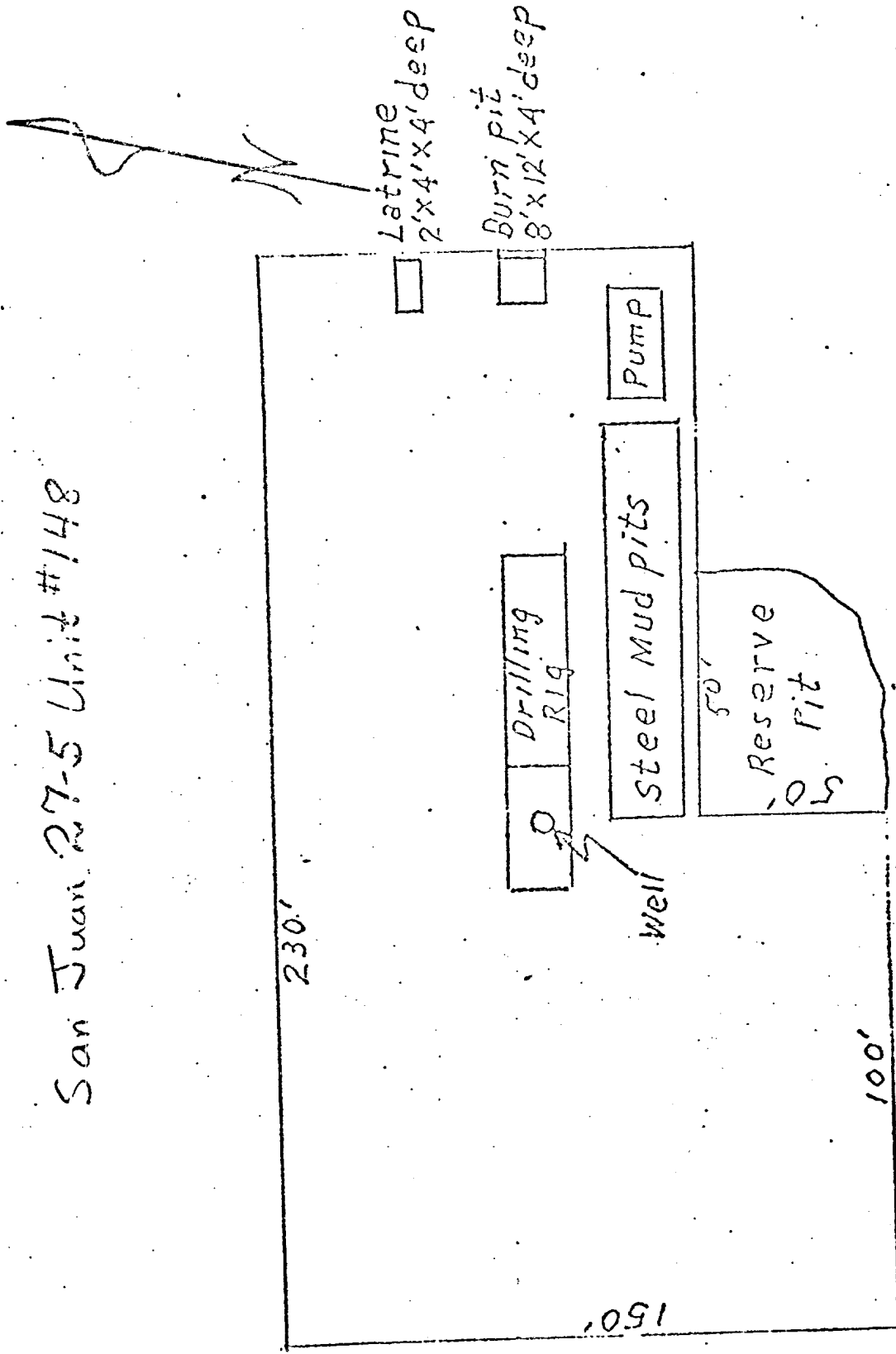
San Juan 27.5 Unit # 148



Existing Road
Proposed Road
Existing Right-of-Way
Proposed Right-of-Way

LOCATION AND EQUIPMENT LAY-OUT

San Juan 27-5 Unit #148



NWU 3- 475

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
1000 Rio Brazos Road
Aztec, New Mexico 87410

April 20, 1973

El Paso Natural Gas Company
PO Box 1492
El Paso, Texas 79999

Attention: Mr. Charles Higgins

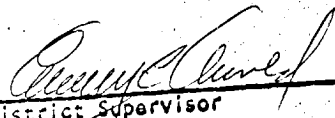
SUBJECT: NON - STANDARD GAS PRORATION UNIT CONSISTING OF 173.72 ACRES
IN THE So. Blanco PC GAS POOL DESCRIBED AS

FOLLOWS: TOWNSHIP 27 NORTH, RANGE 5W WEST, NMPM

SECTION: 6 NW Quarter

By authority granted me by Rule 5 (B) of Order No. R-1670, as amended,
the above described acreage has been approved as a non-standard gas
proration unit to be dedicated to the San Juan 27-5 U.
Well No. 148, located 1000/W; 850/W of said

SECTION 6.


District Supervisor
District #3

cc: Oil Conservation Commission
Santa Fe, New Mexico