

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-20511

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

1505'N, 1750'E

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 drig. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320.00

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

19. PROPOSED DEPTH

5895'

20. ROTARY OR CABLE TOOLS

Rotary

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

6583'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'	210 cu. ft. to circulate
8 3/4"	7"	20.0#	3800'	239 cu. ft. to cover Ojo Alamo
6 1/4"	4 1/2" liner	10.5#	3700'-5895'	384 cu. ft. to circulate liner

Selectively perforate and sand-water fracture the Mesa Verde formation

The N/2 of Section 19 is dedicated to this well.

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JUN 9 1972
U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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

TITLE Petroleum Engineer

DATE June 8, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

EL PASO NATURAL GAS COMPANY

SAN JUAN 28-5 UNIT (SF-080516-A)

4-Y

G

19

28-N

5-W

RIO ARriba

1505

NORTH

1750

EAST

6583

MESA VERDE

BLANCO MESA VERDE

320.00

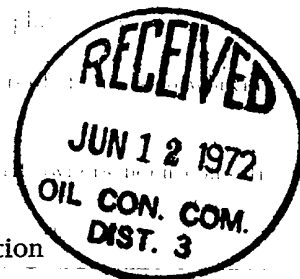
1. Outline the acreage dedicated to the subject well on a closed and full plat map.
2. If more than one lease is included in the well, outline each and state the interest and royalty.
3. If more than one lease of different ownership is dedicated to the well, have the interests dated by communitization, unitization, or pooling.

X Yes

No

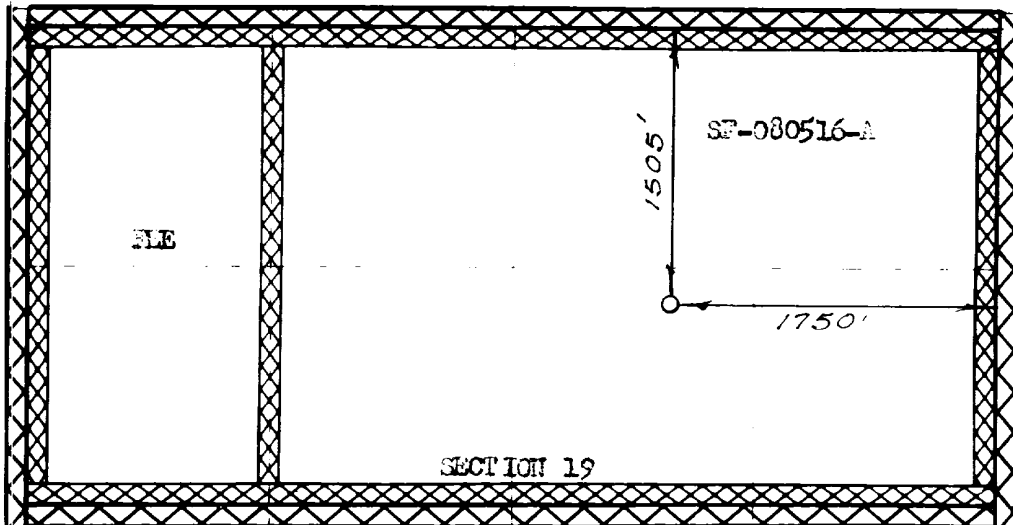
If answer is "No" list the owners and tract descriptions which have actually been included on the reverse side of this form if necessary.

Unitization



If answer is "No" list the owners and tract descriptions which have actually been included on the reverse side of this form if necessary.

No allowable will be assigned to the well and all interests have been included in communitization, unitization, or pooling, or otherwise, until a non-student in the following section interests have been approved by the Commission.



Original Signed F. H. WOOD

Petroleum Engineer

El Paso Natural Gas Co.

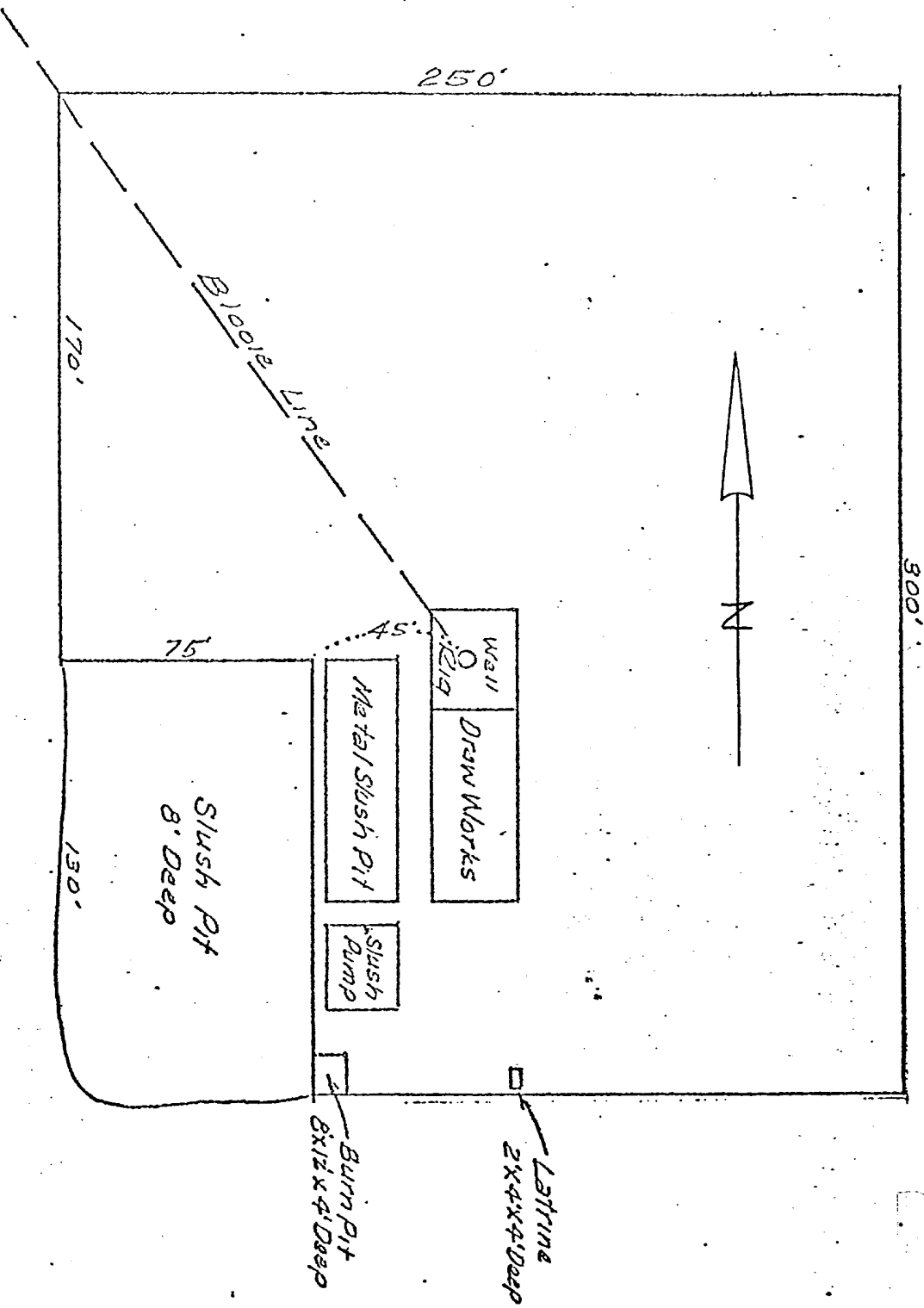
June 8, 1972

FEBRUARY 3, 1972

David Wilburn
1760

LOCATION AND EQUIPMENT LAY-OUT

San Juan 28-5 Unit #4-Y

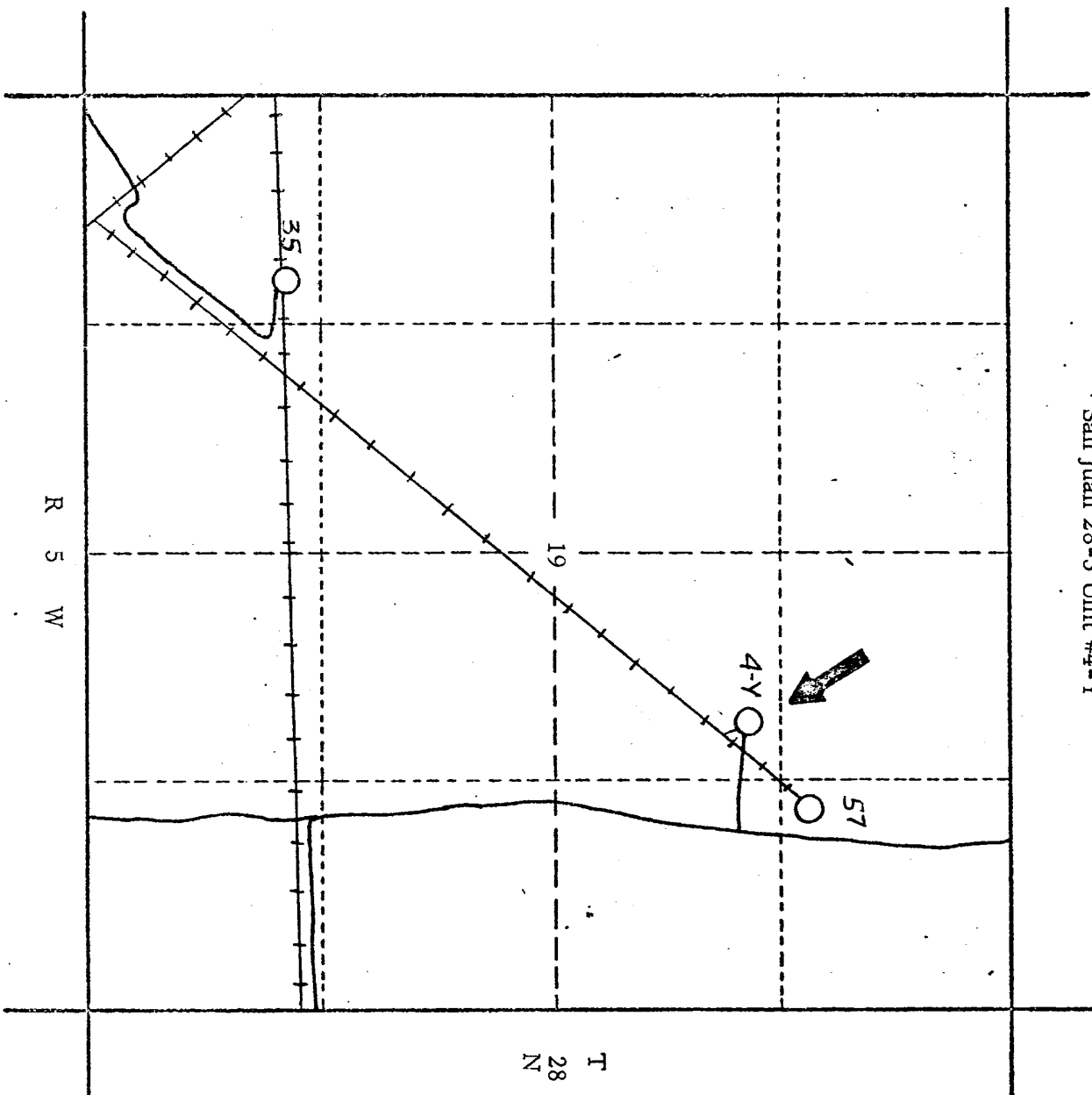


DEVELOPER

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EXISTING AND PROPOSED ROADS AND PIPELINE RIGHTS-OF-WAY

San Juan 28-5 Unit #4-Y



U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 SAN JUAN COUNTY, NEW MEXICO

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