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(3)

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-20463

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

1800'N, ~~1460'~~ 1600'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 drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

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

19. PROPOSED DEPTH

7575'

20. ROTARY OR CABLE TOOLS

Rotary

320.00

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

6419'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
8 3/4"	7"	20.0#	3500'	220 cu.ft. to cover Ojo Alamo
6 1/4"	4 1/2"	10.5&11.6#	7575'	640 cu.ft. to fill to 3500'

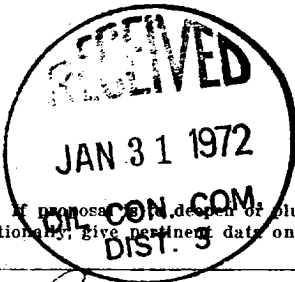
Selectively perforate and sandwater fracture the Dakota formation.

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

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U. S. GEOLOGICAL SURVEY
DURANGO, COLO.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If propose 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

James E. Kim

TITLE Petroleum Engineer

DATE January 26, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CA

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

St.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Survey by G. L. ...
1972

ALL DISTANCES MUST BE FROM THE CENTER OF THE WELL

EL PASO NATURAL GAS COMPANY		SAN JUAN 27-5 UNIT (SF-079392)		138
G	19	27-N	5-W	RIO ARriba
1800	NORTH	1600	EAST	
6419	DAKOTA	BASIN DAKOTA	320.00	

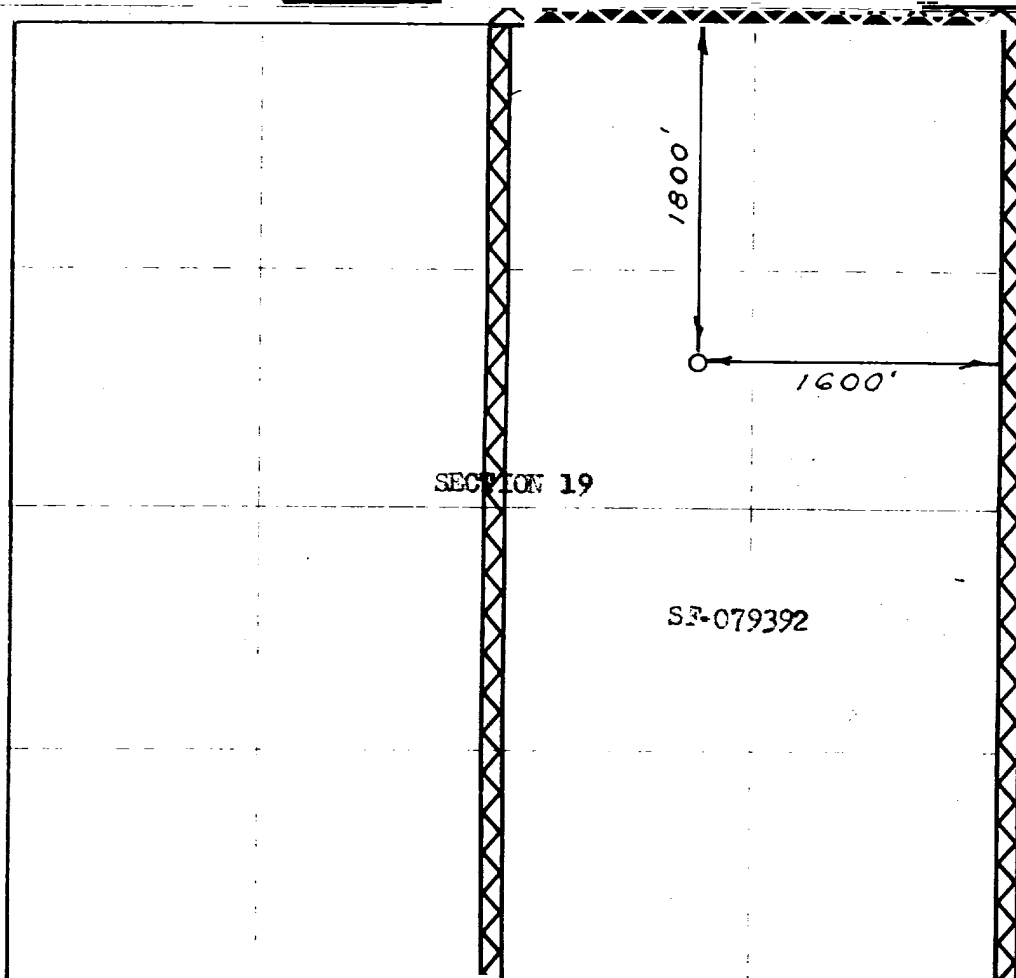
- Outline the acreage dedicated to the subject well by color and show boundary marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof, both as to working interest and royalty.
- If more than one lease of different ownership is dedicated 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

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OIL CON. COM.
DIST. 3
FEB 2 1972

If answer is "no," list the owners and tract descriptions which have actually been consolidated. DURANGO, COLO.

No allowable will be assigned to the well until all interests have been consolidated. The communitization, unitization, force-pooling, or otherwise for uniting one standard unit, eliminating such interests, has been approved by the Commission. **NOTE: THIS PLAT IS REISSUED TO SHOW CORRECTED LOCATION, 1-28-72**



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 Co.

February 1, 1972

[Faint, illegible text]

JANUARY 13, 1972

[Handwritten signature]