

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TESTIFICATE*
(Other instructions on
reverse side)

Form approved
Budget Bureau No. 42-11425

30-039-20464

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WELL: DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

3. NAME OF OPERATOR: El Paso Natural Gas Company

4. ADDRESS OF OPERATOR: PO Box 990, Farmington, NM 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1840'S, 1840'W
At proposed prod. zone

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

7. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest city, unit line, if any)

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

9. ELEVATION (Show whether DE, RT, GR, etc.) 6635' CL

10. NO. OF ACRES IN LEASE

11. PROPOSED DEPTH 7680'

12. NO. OF ACRES ASSIGNED TO THIS WELL 320.00

13. ROTARY OR CABLE TOOLS Rotary

14. APPROX. DATE WORK WILL START*

15. LEASE DESIGNATION AND SERIAL NO. SF 079392

16. IF INDIAN, ALLOTTEE OR TRIBE NAME

17. FIELD AGREEMENT NAME San Juan 27-5 Unit

18. FARM OR LEASE NAME San Juan 27-5 Unit

19. WELL NO. 139

20. FIELD AND POOL, OR WILDCAT Basin Dakota

21. SEC., T., R., S., OR BLK. AND SURVEY OR AREA Sec. 20, T-27-N, R-5-W NMPM

22. COUNTY OR PARISH Rio Arriba

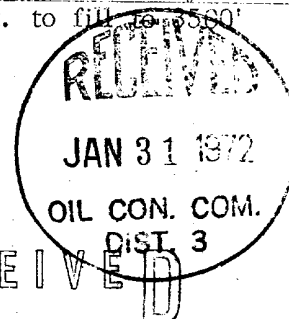
23. STATE New Mexico

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#	7680'	640 cu.ft. to fill to 7680'

Selectively perforate and sandwater fracture the Dakota formation.

The W/2 of Section 20 is dedicated to this well.



RECEIVED

JAN 28 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 prevention program, if any.

24. SIGNED: [Signature] TITLE: Petroleum Engineer DATE: January 26, 1972
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY: [Signature] TITLE: DATE:

*See Instructions On Reverse Side

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NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Superintendent of Oil Conservation

All distances must be from the center of the well.

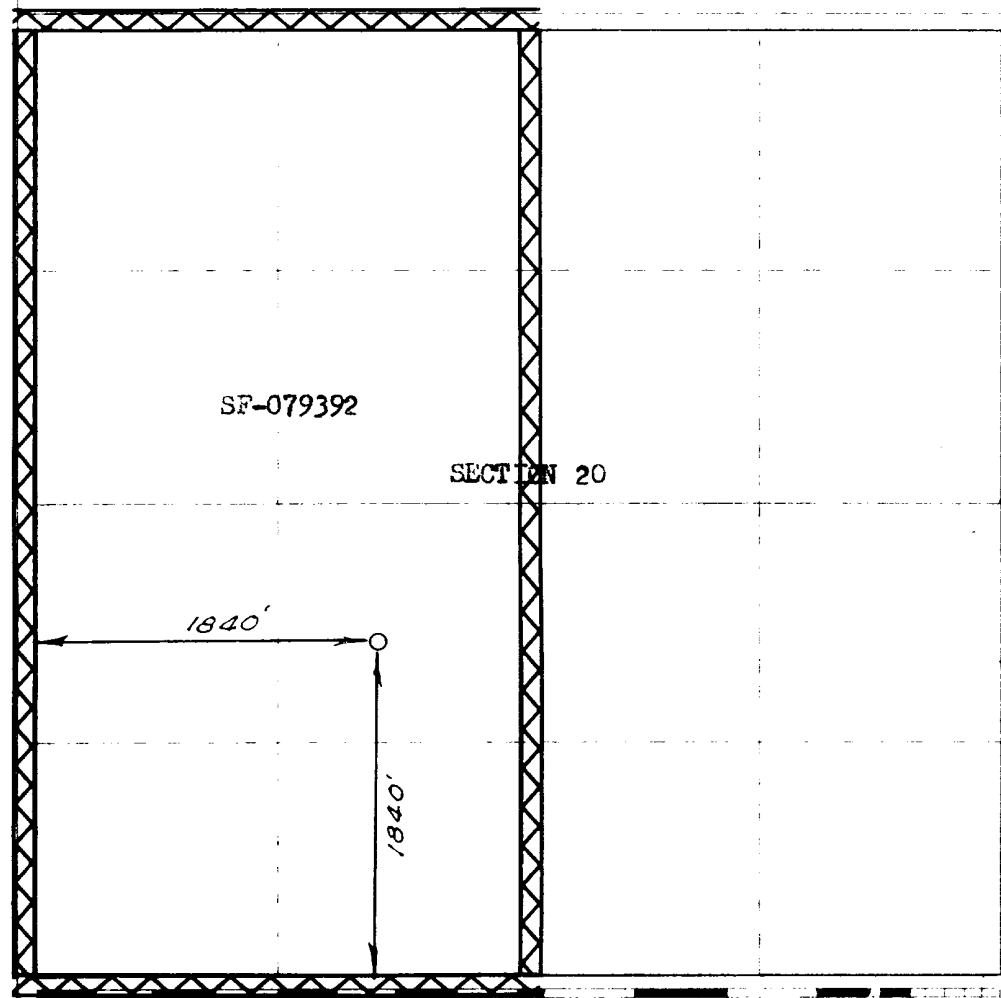
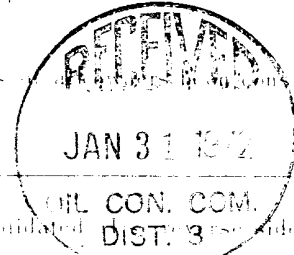
EL PASO NATURAL GAS COMPANY		SAN JUAN 27-5 UNIT (SF-079392)		139
K	20	27-N	5-W	RIO ARRIBA
1840	SOUTH	1840	WEST	
6636	DAKOTA	BASIN DAKOTA		320.00

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereon both as to working interest and royalty.
- If more than one lease of different ownership is dedicated to the well, have the interests consolidated by communitization, unitization, forced-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 on 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.



DEDICATION

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

Original Signed By:

L. O. Van Ryan

Petroleum Engineer

El Paso Natural Gas Co.

January 26, 1972

I hereby certify that the well location shown on this plat was determined by actual survey made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

JANUARY 11, 1972

Handwritten signature: David M. Green

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