

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. SF 079392		
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR El Paso Natural Gas Company			7. UNIT AGREEMENT NAME San Juan 27-5 Unit		
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico 87401			8. FARM OR LEASE NAME San Juan 27-5 Unit		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1180'S, 1465'W At proposed prod. zone			9. WELL NO. 123		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Basin Dakota		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T-27-N, R-5-V		
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH N. M. P. M.		
17. NO. OF ACRES ASSIGNED TO THIS WELL 330.33			13. STATE Rio Arriba New Mexico		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6421' 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* 32.3*	200'	100 Sks. to circulate
5 3/4"	7"	20*	3506'	30 Sks. to cover the Ojo Alamo
6 1/4"	4 1/2"	10.5 & 11.6*	7625'	25 Sks. to fill to 3506'.

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JUL 20 1971
OIL CON. COM.

Selectively perforate and sand water fracture the Dakota formation DIST. 3

The S/2 of Section 17 is dedicated to this well.

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JUL 19 1971

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 Original Signed F. H. WOOD TITLE Petroleum Engineer DATE 7-16-71
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY 61 TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

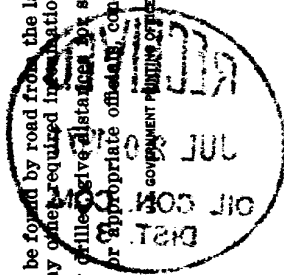
Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Supersedes O-128
Effective 1-1-68

All distances must be from the outer boundaries of the Section

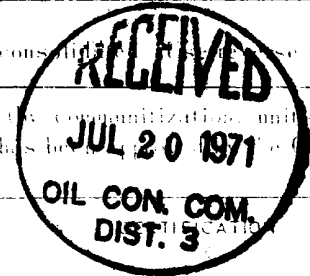
EL PASO NATURAL GAS COMPANY		SAN JUAN 27-5 UNIT (SF-079392)		123
N	17	27-N	5-W	RIO ARriba
1180	SOUTH	1465	WEST	
6421	DAKOTA	BASIN DAKOTA	330.33	✓

- 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 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

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

No allowable will be assigned to the well until all interests have been consolidated by communitization, unitization, force-pooling, or otherwise or until a restricted unit, eliminating such interests, has been approved by the Commission.



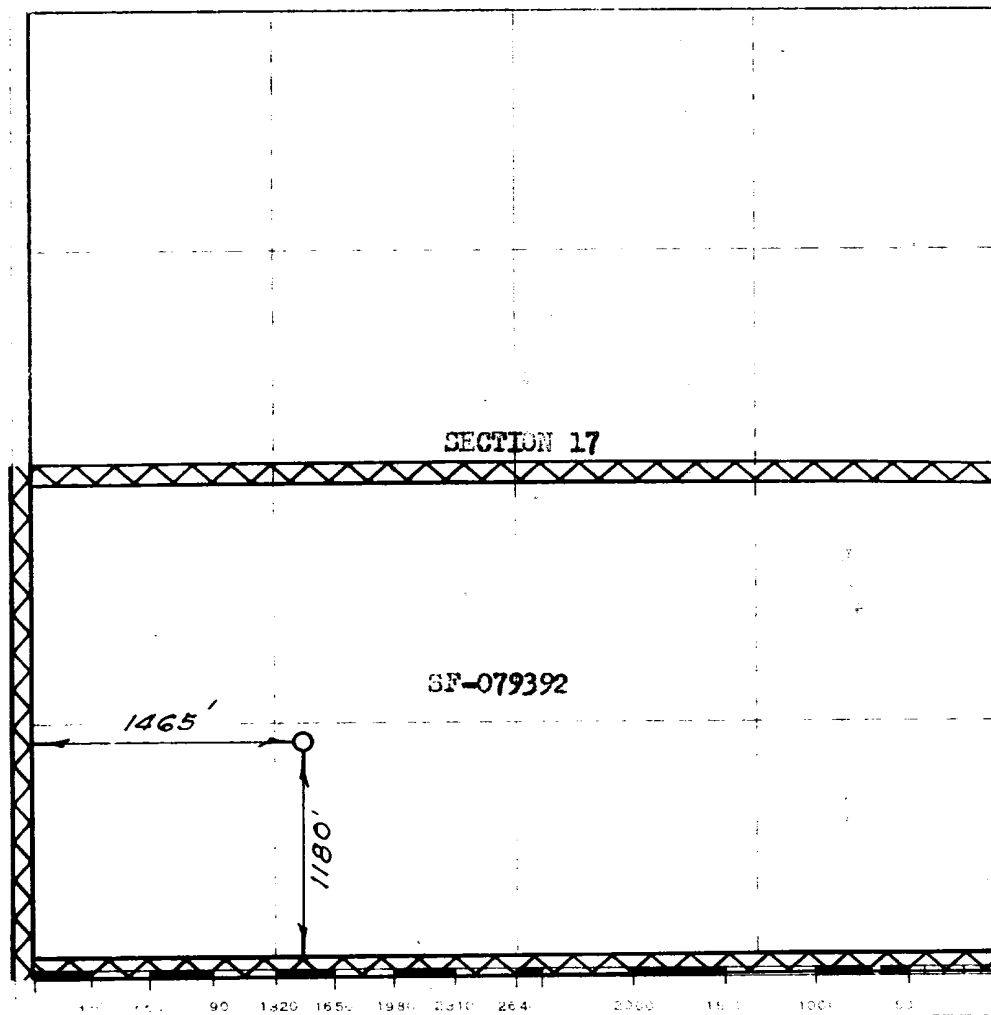
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original Signed F. H. WOOD

Petroleum Engineer

El Paso Natural Gas Company

July 16, 1971



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

FEBRUARY 19, 1971

David Wilson
1760