

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

30-639-20070
Form approved.
Budget Bureau No. 42-R1425.

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 ☐

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 87401

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

990'S, 790'W

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

20. ROTARY OR CABLE TOOLS

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

7321' 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"	32.30#	200'	200 Sks. to circulate
8 3/4"	7"	20#	4400'	150 Sks.
6 1/4"	4 1/2"	10.5 & 11.6#	8650'	440 Sks. to fill from T. D. to approximately 4400'.

Selective zones in the Dakota formation will be perforated and sand water fractured.

The W/2 of Section 31 is dedicated to this well.

RECEIVED

SEP 8 1967

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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 9-8-67

(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

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 ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN 28-4 UNIT		Well No SF-079732		Well No 29	
Unit Letter M	Section 31	Township 28-N	Range 4-W	County RIO ARriba			

Actual Footage Location of Well: **990** feet from the **SOUTH** line and **790** feet from the **WEST** line

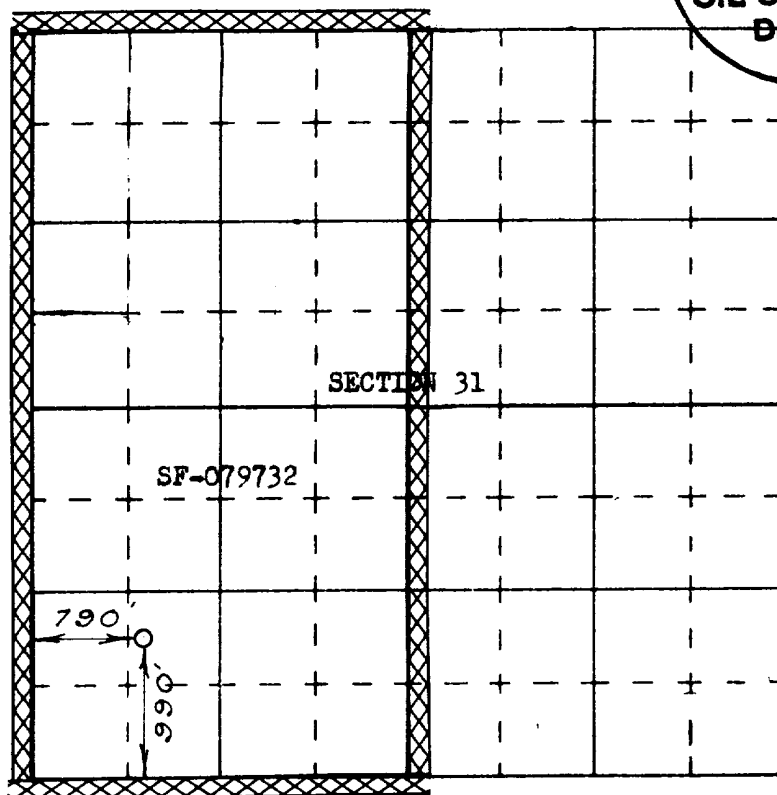
Ground Level Elev **7321** Producing Formation **DAKOTA** Pool **BASIN DAKOTA** Dedicated Acreage: **319.38** Acres **6.319.56**

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 communization, 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 consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, 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**

Name _____
 Position **Petroleum Engineer**
 Company **El Paso Natural Gas Company**
 Date **September 8, 1967**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____
SEPTEMBER 5, 1967
 Registered Professional Engineer
 and/or Land Surveyor

[Signature]
 Certificate No. **1760**

EL PASO NATURAL GAS COMPANY - Wells Requiring File Corrections Only

3-25-68

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<u>LEASE NAME & WELL NUMBER</u>	<u>LOCATION</u>	<u>POOL</u>	<u>PRESENT ACREAGE</u>	<u>CORRECT ACREAGE</u>
San Juan 28-7 Unit #103	A-3-27N-7W	So. Blanco PC	159.12	159.25 ✓
San Juan 28-7 Unit #103	A-3-27N-7W	Blanco MV	E 319.12	E 319.25 ✓
San Juan 28-7 Unit #95	M-4-27N-7W	Blanco MV	W 318.79	W 319.79 ✓
Filan #4	H-5-27N-8W	Blanco MV	E 322.27	E 321.48 ✓
Lodewick #3	D-19-27N-9W	Ful.Kutz PC	160	160.88 ✓
Turner Navajo #1	H-25-27N-9W	So. Blanco PC	159.51	160 ✓
Huerfanito Unit #74	M-19-27N-10W	Ful.Kutz PC	166.99	167.19
San Juan 28-4 Unit #29	M-31-28N-4W	Basin Dakota	W 319.38	W 319.56 ✓
Florance C #1	A-19-28N-8W	Blanco MV	N 313	N 312.52 ✓
Schwerdtfeger A #10	L-31-28N-8W	So. Blanco PC	137.54	137.59 ✓
Howell #3	N-34-28N-8W	Blanco MV	S 301	S 301.04 ✓
Storey C #9	L-34-28N-9W	Blanco MV	S 338.47	S 338.45 ✓
Indian A #2	N-30-29N-3W	Choza Mesa PC	253.55	253.63
San Juan 29-4 Unit #1	K-30-29N-4W	Blanco MV	320	W 318.10 ✓
San Juan 29-7 Unit #83	A-3-29N-7W	Blanco MV	E 318.04	E 318.05 ✓
Sunray #1	M-5-29N-8W	Blanco MV	W 324.84	W 324.94 ✓
Riddle A #2	H-1-29N-9W	Blanco MV	E 332.95	E 332.05 ✓
San Juan #20	K-35-29N-9W	Aztec PC	153.05	153.07 ✓
Ludwick #13	G-5-29N-10W	Aztec PC	161.81	160.86 ✓
Ludwick #13	G-5-29N-10W	Blanco MV	N 321.81	N 321.84 ✓
Duff #1	E-5-29N-11W	Aztec PC	148	147.76 ✓
Schultz Com F #11	D-36-29N-11W	Aztec Fruit.	160	158.61 ✓
White Allen #1	F-1-29N-12W	Ful.Kutz PC	160	160.20 ✓
San Juan 30-4 Unit #10	F-27-30N-4W	E. Blanco PC	159.96	159.99 ✓
San Juan 31-6 Unit #14	M-5-30N-6W	Blanco MV	W 319.84	W 319.49 ✓
Howell A #3	M-4-30N-8W	Blanco MV	320	320.50 ✓
Howell C #4	M-18-30N-8W	Blanco MV	334.95	W 1/2 18 SW 1/4 7 334.94 ✓