

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-20609

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF 078503-A		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME San Juan 29-7 Unit		
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico		8. FARM OR LEASE NAME San Juan 29-7 Unit		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1170' S, 1120' W At proposed prod. zone		9. WELL NO. 104		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Undesignated P. C		
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 124.12		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 3075	20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6294' 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
12 1/4"	8 5/8"	24#	120'	107 cu.ft. to circ. to surface
6 3/4"	2 7/8"	6.4#	3075'	310 cu.ft. to cover Ojo Alamo

Selectively perforate and sand-water fracture the Pictured Cliffs formation.



The SW/4 of Section 30 is dedicated to this well.

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 W. J. Hawser TITLE Petroleum Engineer DATE April 17, 1973

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

None

\*See Instructions On Reverse Side

CHANGE

OK A.G.

NEW MICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLATForm 7-102  
Supersedes C-128  
Effective 1-1-67

All distances must be from the outer boundaries of the Section.

Owner <b>EL PASO NATURAL GAS COMPANY</b>		Lease <b>SAN JUAN 29-7 UNIT (SF-078503-A)</b>		Well No. <b>104</b>
Tract Letter <b>M N</b>	Section <b>30</b>	Township <b>29-N</b>	Range <b>7-W</b>	County <b>RIO ARriba</b>
Acres in Section of Well: <b>1170</b> SOUTH <b>1120</b> WEST				
Section of Well <b>6294</b>	Production Unit <b>PICTURED CLIFFS</b>	Production Unit <b>UNDESIGNATED PICTURED CLIFFS</b>	Section of Well <b>124.12</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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. (Use reverse side of 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.

SECTION 30

SF-078503-A

1120'

1170'

## CERTIFICATION

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

Name  
Original Signed W. D. Dawson

Position  
**Petroleum Engineer**

Company  
**El Paso Natural Gas**

Date  
**April 17, 1973**

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 of Survey  
**MARCH 22, 1973**

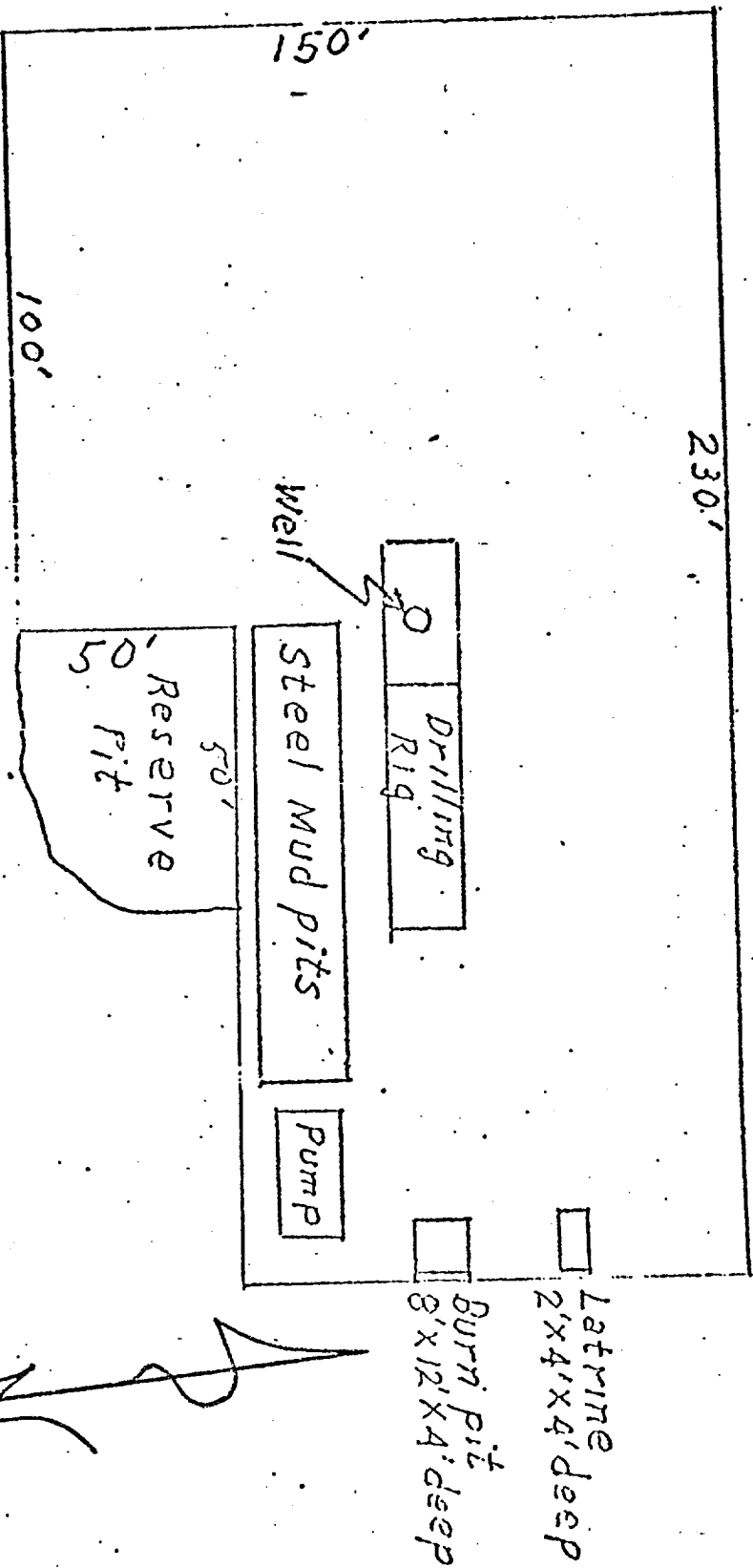
Registered Professional Engineer  
in the State of New Mexico

*Paul W. Hester*  
1760

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

LOCATION AND EQUIPMENT LAY-OUT

San Juan 29-7 Unit No. 104



*[Handwritten signature]*

EXISTING AND PROPOSED ROADS AND PIPELINE RIGHTS-OF-WAY

San Juan 29-7 Unit No. 104

