

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-21155  
5. LEASE DESIGNATION AND SERIAL NO.  
SF 080101  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Riddle G  
9. WELL NO.  
2  
10. FIELD AND POOL, OR WILDCAT  
Blanco Pictured Cliffs  
11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 7, T-28-N, R-8-W  
NMPM  
12. COUNTY OR PARISH  
San Juan  
13. STATE  
New Mexico

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, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
At surface 1540'S, 1500'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 oil. unit line, if any)  
16. NO. OF ACRES IN LEASE  
17. NO. OF ACRES ASSIGNED TO THIS WELL 152.88

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
19. PROPOSED DEPTH 2258'  
20. ROTARY OR CABLE TOOLS Rotary

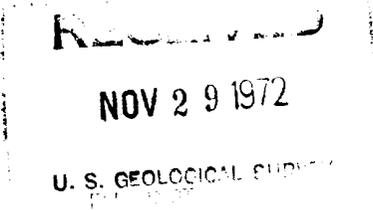
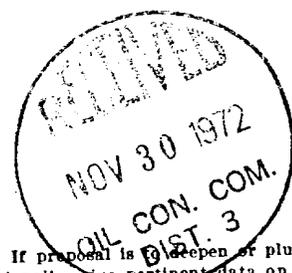
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5733'GL  
22. APPROX. DATE WORK WILL START\*

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"	24.0#	120'	107 cu. ft. to circulate
6 3/4"	2 7/8"	6.4#	2258'	335 cu. ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The SE/4 of Section 7 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 [Signature] TITLE Petroleum Engineer DATE November 29, 1972

(This space for Federal or State office use)  
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-66

All distances must be from the outer boundaries of the Section

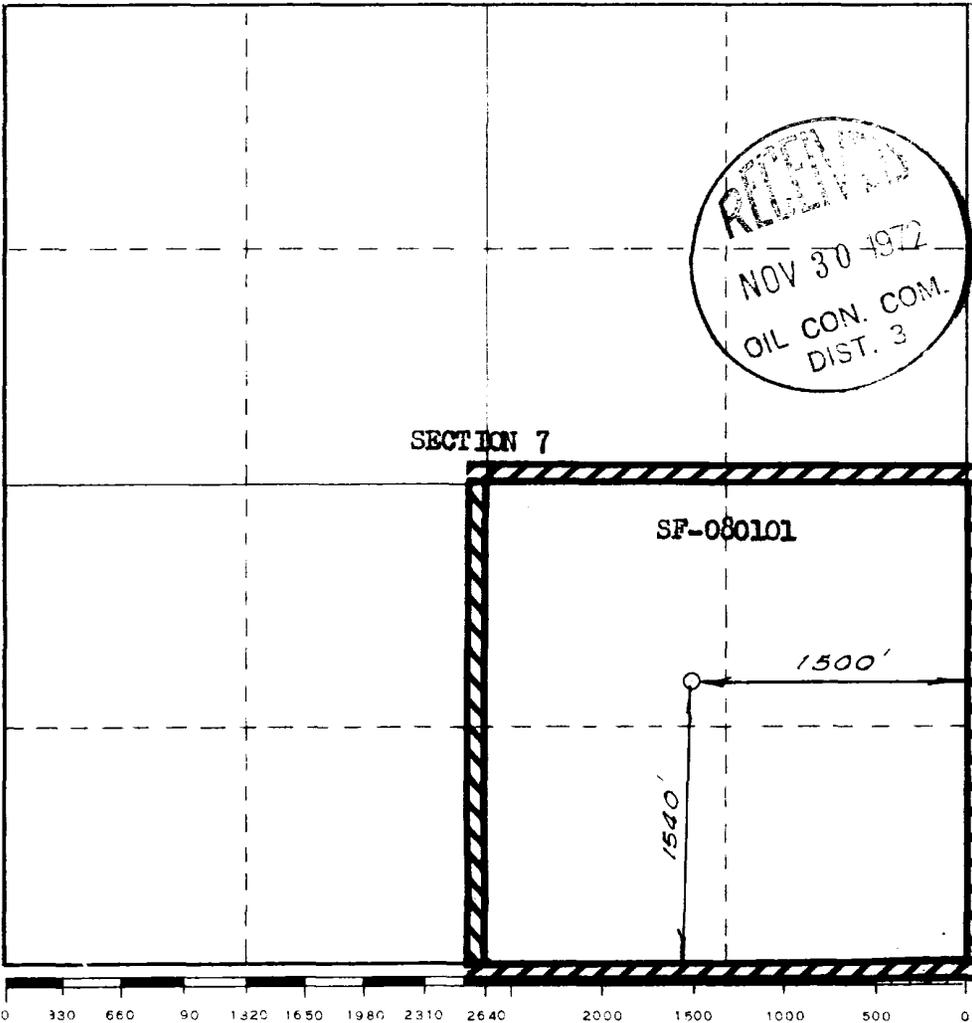
Owner <b>EL PASO NATURAL GAS COMPANY</b>		Lease <b>RIDDIE G (SF-080101)</b>		Well No. <b>2</b>
Section Letter <b>J</b>	Section <b>7</b>	Township <b>28-N</b>	Range <b>8-W</b>	County <b>SAN JUAN</b>
Actual Well Location of Well: <b>1540</b> feet from the <b>SOUTH</b> line and <b>1500</b> feet from the <b>EAST</b> line.				
Depth, Feet Elev. <b>5733</b>	Producing Formation <b>PICTURED CLIFFS</b>	Pool <b>BLANCO PICTURED CLIFFS</b>	Estimated Acreage <b>152.88</b> Acres	

- 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 communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

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.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Original Signed <b>F. H. WOOD</b>	
Name	<b>Petroleum Engineer</b>
Position	<b>El Paso Natural Gas Company</b>
Company	<b>November 29, 1972</b>
Date	
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	<b>OCTOBER 16, 1972</b>
Registered Professional Engineer and Land Surveyor <i>Paul Kilburn</i>	
Certificate No.	<b>1760</b>