

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-21293

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. NM 01074
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR El Paso Natural Gas Company			7. UNIT AGREEMENT NAME Huerfano Unit
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401			8. FARM OR LEASE NAME Huerfano Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 890'S, 800'E At proposed prod. zone			9. WELL NO. 72
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Basin Dakota
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T-26-N, R-11-W NMPM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			12. COUNTY OR PARISH 13. STATE San Juan New Mexico
16. NO. OF ACRES IN LEASE			17. NO. OF ACRES ASSIGNED TO THIS WELL 319.88
19. PROPOSED DEPTH 6747'			20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6500'GR			22. APPROX. DATE WORK WILL START*

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#	200'	182 cu. ft. to circ. to surf.
7 7/8"	4 1/2"	10.5#	6747'	1670 cu. ft. 2 stages

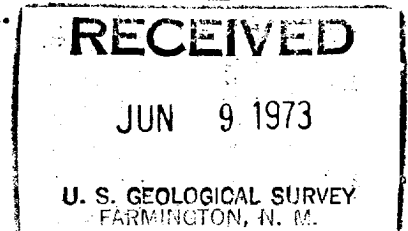
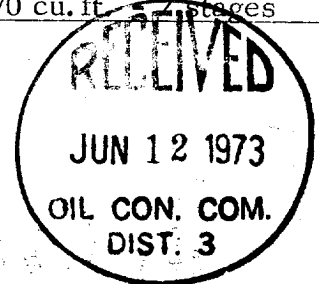
Production Casing Cement:

1st stage - 350 cu. ft. to cover the Gallup formation.

2nd stage - 1320 cu. ft. to cover the Pictured Cliffs formation.

Selectively perforate and sand water fracture the Dakota formation.

The E/2 of Section 1 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 Drilling Clerk DATE June 8, 1973  
(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 O-120  
Supersedes O-120  
Effective 1-1-73

All distances must be from the outer boundary of the section.

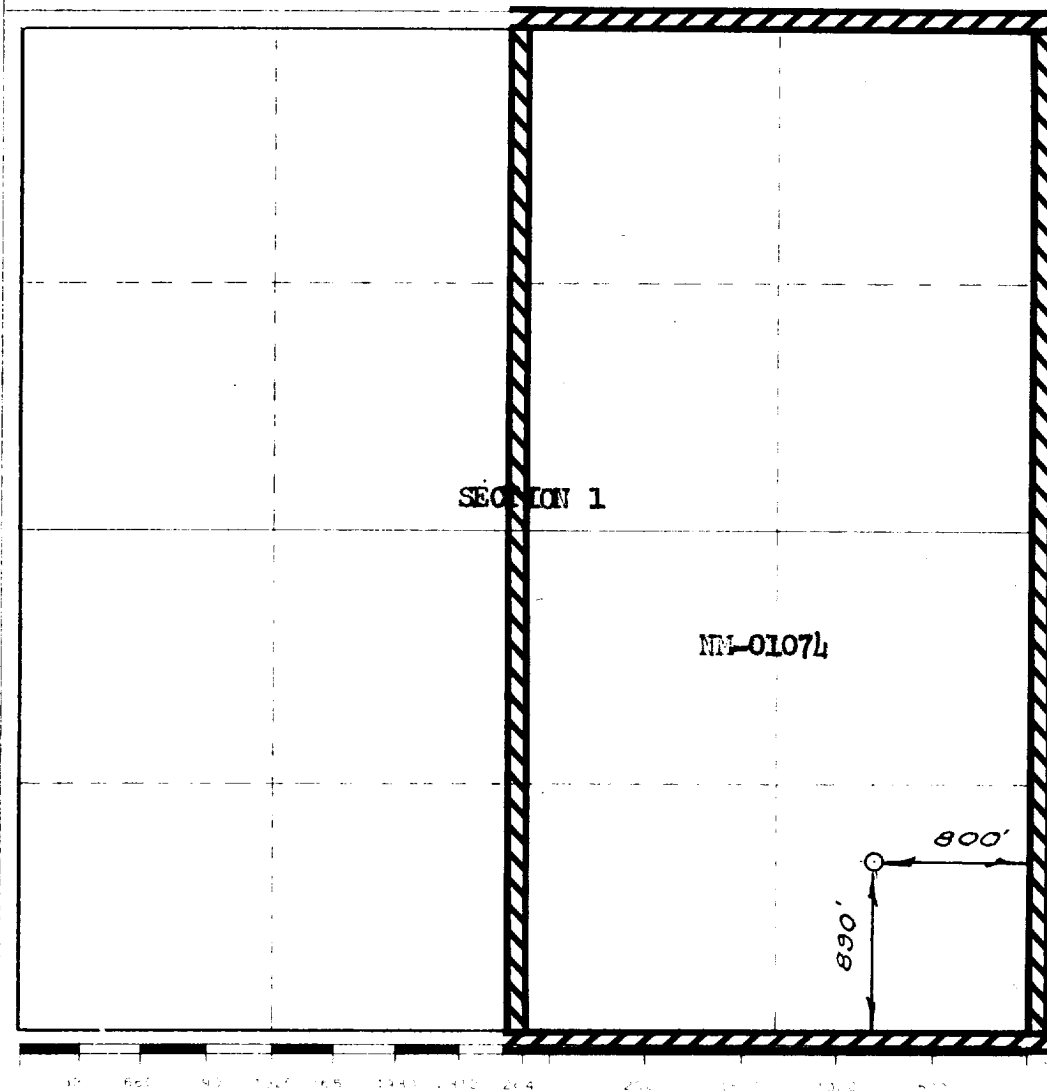
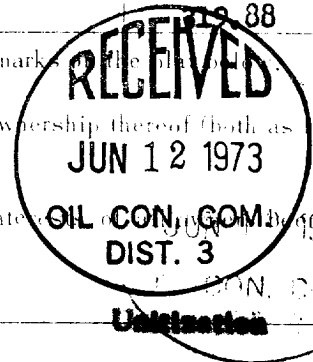
EL PASO NATURAL GAS COMPANY		HUERFANO UNIT		(NM-01074)	72
P	1	26-N	11-W	SAN JUAN	
890	SOUTH		800	EAST	
6500	DAKOTA		BASIN DAKOTA		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat.
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 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 by  
D. G. Brisco

Drilling Clerk

El Paso Natural Gas Co.

June 8, 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.

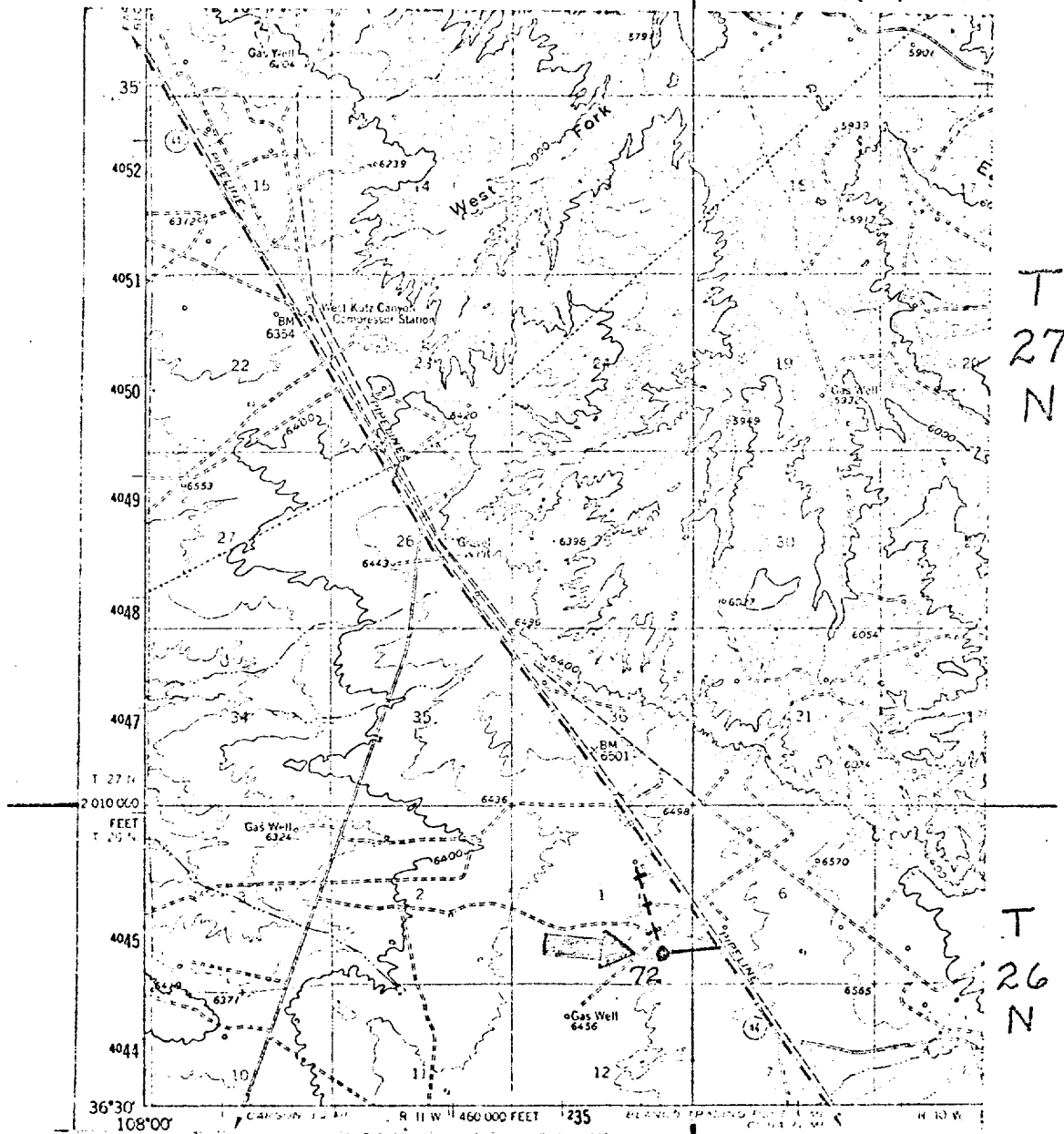
JANUARY 22, 1973

*David Wilson*  
1760

# HUERFANO UNIT #72

R-11-W

R-10-W



Note: ——— New Road  
 + + + Pipeline

LOCATION AND EQUIPMENT LAY-OUT

HUERFANO UNIT #72

