

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-05-23826
LEASE DESIGNATION AND SERIAL NO.
NM22207

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 Storage SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
El Paso Natural Gas Company

3. ADDRESS OF OPERATOR
1800 Wilco Building., - Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 572' FWL, 2417' FSL
At proposed prod. zone

5. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6 miles SW Whites City, New Mexico

6. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) NA

7. NO. OF ACRES IN LEASE NA

8. NO. OF ACRES ASSIGNED TO THIS WELL NA

9. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA

10. PROPOSED DEPTH + 7,050'

11. ROTARY OR CABLE TOOLS Rotary

12. ELEVATIONS (Show whether DF, RT, GR, etc.)
3,736' GR

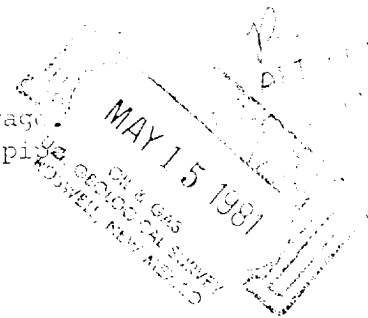
13. APPROX. DATE WORK WILL START*
July 1, 1981

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
16"	13 3/8" Cond.	29.3 H-40	40'	30 cu. ft. CIRCULATE
12 1/4"	9 5/8"	32.3 H-40	800'	630 cu. ft. to circulate
8 1/2"	7"	23.0 H-80	7,050'	1341 cu. ft.

Project approved by NMOC D Order No. R-6175-A.

Selectively perforate and treat the Morrow formation for gas storage.

A 3000 psi W.P. and 6000 psi test double gate BOP with blind and pig rams will be used for blowout prevention.



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 prevention program, if any.

24. SIGNED [Signature] TITLE Area Drilling Engineer DATE May 14, 1981

(This space for Federal or State office use)

PERMIT NO. APPROVED
(Original) GEORGE H. STEWART TITLE DATE
APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:
JUN 9 1981
FOR
JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION AT

Superseded by 128
Effective 1-1-81

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

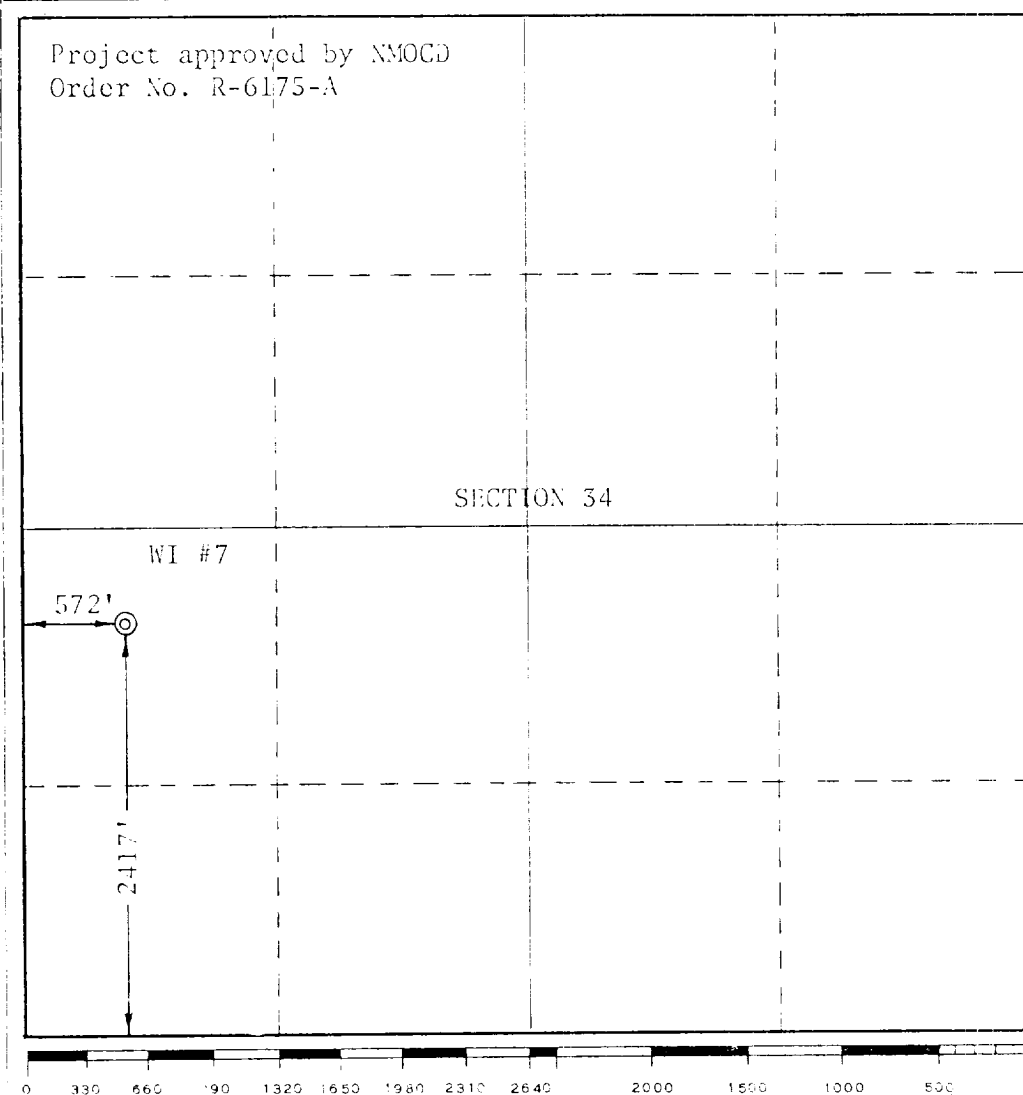
Operator El Paso Natural Gas Co.			Lease Washington Ranch Storage Project		Well # WI #7
Unit Letter L	Section 34	Township 25-S	Range 24-E	County Eddy County, New Mexico	
Actual Point-to-Point Location of Well:					
572		West		2417	
feet from true		line and		feet from true	
Ground Level Elev. 3736 Ft.		Formation Morrow		Pool Washington Ranch	
				Leaseholder Address NA	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. NA
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). NA
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? NA

☐ 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.

H. D. Morris

Name

G. D. Morris

Position

Area Drilling Engineer

Company

El Paso Natural Gas Co.

Date

May 14, 1981

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

4-24-81

Registered Professional Engineer and/or Licensed Surveyor

[Signature]

Certificate No.

LS #1517