

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-24054

5. LEASE DESIGNATION AND SERIAL NO.

USA NM 22207

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Washington Ranch  
Storage Project *WI*

9. WELL NO.

~~NA~~ Federal 22

10. FIELD AND POOL, OR WILDCAT

Washington Ranch *Monow*11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREASec. 34, T25S, R24E  
*lit. D*

12. COUNTY OR PARISH

13. STATE

Eddy

New Mexico

## 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

347 FNL, 497 FWL

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

6 miles SW Whites City, New Mexico

ARTESIA, OFFICE

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

NA

## 16. NO. OF ACRES IN LEASE

NA

## 17. NO. OF ACRES ASSIGNED

NA

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

NA

## 19. PROPOSED DEPTH

± 7,050'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3745

GR

## 22. APPROX. DATE WORK WILL START\*

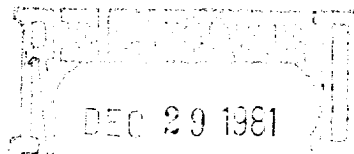
March, 1982

## 23.

## 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.
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 NMOCD 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 pipe  
rams will be used for blowout prevention.U.S. GEOLOGICAL SURVEY  
NATIONAL CENTER

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

*ED Mickey*

TITLE

Drilling Engineer

DATE

Dec. 4, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

APPROVED

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAN 7 1982

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

\*See Instructions On Reverse Side