

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

31-025-24521

5. LEASE DESIGNATION AND SERIAL NO.

LC 030181-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rhodes Storage

8. FARM OR LEASE NAME

Rhodes GSU

9. WELL NO.

22

10. FIELD AND POOL, OR WILDCAT

Rhodes Yates

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 8, T-26-S, R-37-E

12. COUNTY OR PARISH 13. STATE

Lea

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 Gas 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

1980' FNL, 1980' FEL

At proposed prod. zone

Same

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

7 miles Southeast of Jal, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LING. FT.
(Also to nearest drg. well line, if any)

1980'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

1320

19. PROPOSED DEPTH

3250'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DB, RT, GR, etc.)

2981.1

22. APPROX. DATE WORK WILL START*

10-25-73

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" MU 46	20.0#	565	Surface (circ)
7 7/8"	4 1/2" K-55	10.5#	3250	2750 lbs Est. Top

Plan is to drill 12 1/4" hole to approximately 565', run 8 5/8" 20# MU 46 csg and cement to surface. WOC 12 hrs. & test to 500#. Drill 7 7/8" hole to TD (3250'), run 4 1/2" K-55 csg & cement to approximately 2750'. WOC 24 hrs. & test to 1500#. Well will be completed for injection and withdrawal of gas in the Rhodes Yates formation.

Native mud and fresh water will be used to surface casing depth. Brine based mud will be used from surface casing to TD. 5000# Double gated BOP equipment will be used.

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.

SIGNATURE

C. D. Kysar

TITLE Production Clerk

DATE August 22, 1973

(This space for Federal or State (once use)

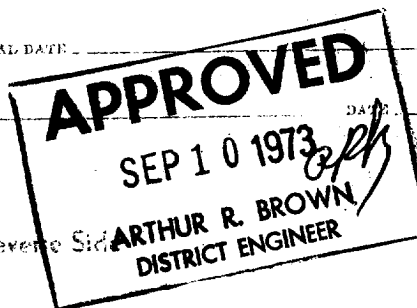
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions On Reverse Side