

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. NAME OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ OTHER Gas Storage SINGLE ZONE ☐ MULTIPLE ZONE ☐

3. NAME OF OPERATOR
Pinto Natural Gas Company

4. ADDRESS OF OPERATOR
1800 Wilson Building, Midland, Texas 79701

5. LOCATION OF WELL (Give location clearly and in accordance with any State requirements.)
At bottom 1980 FSL & 1980 FEL of Section
At proposed prod. zone Same

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6 miles Southeast of Jal, New Mexico

7. LEASE DEED, DEED, AND DEED NO.
LC 030176-6

8. NAME OF LEASEE
Rhodes Storage

9. NAME OF LEASEE
Rhodes CSU

10. WELL NO.
1

11. FIELD AND TOWN, OR WILDCAT
Rhodes

12. SEC. T. R. M. OR P.M.
AND SURVEY OR AREA
Sec 9, T-26-S, R-37-E

13. COUNTY OR PARISH
Lea

14. STATE
New Mexico

15. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FE.
1650'

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. PROPOSED DEPTH
3250'

19. ROTARY OR CABLE TOOLS
Rotary

20. APPROX. DATE WORK WILL START*
June 1, 1973

21. ELEVATIONS (Show whether DE, RT, GR, etc.)
2251.1 Gr.

22. 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 MU46	20.0#	565	Surface (Circ)
7 7/8	4 1/2 K-55	10.5#	3250	2750

Plan is to drill 12 1/4" hole to approximately 565', run 8 5/8" 20# MU46 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 & fresh water will be used to surface casing depth. Brine based mud will be used from surface casing to T.D.. 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.

SIGNED C. D. Kysa TITLE Production Clerk DATE May 22, 1973
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
MAY 31 1973
ARTHUR R. BROWN
DISTRICT ENGINEER