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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-55

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
 UNIT LETTER K LOCATED 1980 FEET FROM THE West LINE
 AND 1980 FEET FROM THE South LINE OF SEC. 16 TWP. 26 RGE. 37 BLM/4

16. Proposed Depth 3250
 19A. Formation Yates
 20. Rotary

21. Elevation (Shown whether DR, RI, etc.) 2992.2 Gr.
 21L. Kind & Status Plug, Load On file
 21H. Drilling Contractor Captian Drlg. Co.
 22. Approx. Date Work will start 10-19-73

5A. Indicate Type of Lease
 STATE FED

5. State Oil & Gas Lease No.
 B-8629-4

7. Unit Agreement Name
 Rhodes Storage

8. Term or Lease Name
 Rhodes GSU

9. Well No.
 20

10. Field and Pool, or Wildcat
 Rhodes Yates

12. County
 Lea

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8" MU46	20.0#	565	320 sxs	Surface
7 7/8	4 1/2" K-55	10.5#	3250	250 sxs	2700

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 T.D., 5000# Double gated ROP equipment will be used.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCES
 EXPIRES 11-27-73

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSAL IS TO REDEVELOP EXISTING WELL, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE FLOWLINE PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed C. D. Kysan Title Production Clerk Date August 22, 1973

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE AUG 29 1973

CONDITIONS OF APPROVAL, IF ANY.