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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-161
Revised 11-65

5A. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 13-1431-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL ☐ GAS WELL ☐ OTHER ☐ DRILL ☒ DEEPEN ☐ PLUG BACK ☐ Gas Storage SINGLE ZONE ☐ MULTIPLE ZONE ☐		7. Unit Agreement Name Rhodes Storage
2. Name of Operator El Paso Natural Gas Company		8. Form or Lease Name Rhodes GSU
3. Address of Operator 1800 Wilco Building, Midland, Texas 79701		9. Well No. 19
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE West LINE AND 2080 FEET FROM THE North LINE OF SEC. 16 TWP. 26 RCL. 37 NADEN		10. Field and Pool, or Wildcat Rhodes Yates
11. Proposed Depth 3250		12. County Lea
15A. Formation Yates		20. Rotary or C.T. Rotary
21. Elevations (show whether D.T., K.T., etc.) 2991.8 Gr	21A. Find & Status Find, Bond On file	21B. Drilling Contractor Capitan Drilg. Co.
22. Approx. Date Work will start 10-12-73		

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" MU 46	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 BOP equipment will be used.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED.

EXPIRES 11-27-73

IN ABOVE SPACE DESCRIBE PROPOSED PROJECT OR IF PROPOSED TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE ELONGOUT PREVENTION 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

(This space for Sign Use)

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

CONDITIONS OF APPROVAL, IF ANY: