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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ REC ☐

5. State Oil & Gas Lease No.

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 ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator
Terra Resources, Inc.

3. Address of Operator
10 Desta Drive, Suite 500 West

4. Location of Well
UNIT LETTER A LOCATED 660 FEET FROM THE North LINE
AND 660 FEET FROM THE East LINE OF SEC. 13 TWP. 18S RGE. 34E NMPM

19. Proposed Depth
9000

19A. Formation
Bone Spring

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, KI, etc.)
3976'

21A. Kind & Status Plug. Bond
Blanket Bond

21B. Drilling Contractor
TOT Drilling Corp.

22. Approx. Date Work will start

7. Unit Agreement Name

8. Farm or Lease Name
Terra Enron State

9. Well No.
13-1

10. Field and Pool, or Wildcat
Vaccum Abo Reef

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
17 1/2	13-3/8	48	350	375	Surface
11	8-5/8	24 & 32	3300	1100	Surface
7-7/8	5-1/2	15.5 & 17	9000	500	6000'

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. GIVE BLOWOUT 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. Robert Munkley Title OPERATIONS ENGINEER Date 9/1/88

(This space for State Use)
Orig. Signed by Paul Kautz
APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:
Permit Expires 6 Months From Approval Date Unless Drilling Underway.

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SEP 19 1988

OCG
HOBBS OFFICE