

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-025-29812
Form C-101
Revised 10-1-78

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

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
V1443

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name B.H. State 614
2. Name of Operator Terra Resources, Inc.		9. Well No. 1
3. Address of Operator 10 Desta Drive, Suite 500 West Midland, Texas 79705		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>19</u> TWP. <u>16S</u> RGE. <u>35E</u> NMPM		12. County Lea
19. Proposed Depth 14,500		19A. Formation Devonian
20. Rotary or C.T. Rotary		21. Elevations (show whether DT, KT, etc.) 4031.7GL, 4060.7 KB
21A. Kind & Status Plug. Bond Blanket Bond		21B. Drilling Contractor Grace Drilling Company
22. Approx. Date Work will start 12-15-86		

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	54.4	400	425	Surface
11	8-5/8	32	5,400	1285	Surface
7-7/8	5-1/2	17	14,400	825	10,000

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 Kathleen Reed Title District Accountant Date 12-3-86

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DEC 8 1986

Permit Expires 6 Months From Approval Date Unless Drilling Underway.