

30-025-29960

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>

5. State Oil & Gas Lease No.
V-584

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Terra Resources State	
2. Name of Operator Charles B. Gillespie, Jr.		9. Well No. 1	
3. Address of Operator P. O. Box 8 Midland, Texas 79702		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER C LOCATED 990 FEET FROM THE North LINE AND 2250 FEET FROM THE West LINE OF SEC. 36 TWP. 16-S RGE. 37-E NMPM		12. County Lea	
19. Proposed Depth 12,000'		19A. Formation Strawn	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3752.0 GL	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Willbros Drilling, Inc.	
22. Approx. Date Work will start ASAP		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"	54.50#	450'	490	Circulated
11"	8 5/8"	32#	4500'	2000	Circulated
7 7/8"	5 1/2"	17-20#	TD	750	9200'

We propose to drill and test to Atoka and intermediate formations. Approximately 450' of surface casing will be set and cement circulated. Approximately 4500' of intermediate casing will be set and cement circulated. Production casing will be set to TD and cemented back to approximately 9200'.

Mud Program: Fresh water, native mud to 10,200'. Mud up at 10,200' with salt gel.

BOP Program: BOP's will be installed at offset and tested daily.

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

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 *Norval Hasty* Title Production Manager Date 6/19/87

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JUN 23 1987

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
JUN 22 1987  
OCD  
HOBBS OFFICE

STOCKS AND BONDS  
JUN 22 1987