

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

GERMANY INVESTMENT COMPANY

## 3. ADDRESS OF OPERATOR

P. O. Box 12266, Dallas, Texas 75225

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1980' from South Line and 660' from East Line of S. &amp; C.

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10 miles NE Carlsbad, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660 Ft.

## 16. NO. OF ACRES IN LEASE

598.23

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

280

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

None

## 19. PROPOSED DEPTH

11,400'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3283.2 G.L.

## 22. APPROX. DATE WORK WILL START\*

December 1, 1976

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8" H-40	48#	600	Circulate to surface
12 1/2" - 11"	8-5/8" K-55	24#	3,000	Circulate to surface
7-7/8"	5 1/2" or 4 1/2" N-80	15.5# and 17# or 11.6#	11,400	700 sacks

Propose to drill and test the Morrow formation and intermediate formations between 3,000 ft. and 11,400 ft.

13-3/8" surface casing will be set at 600 ft. to shut off surface gravel and alluvium and protect any fresh water zone.

An intermediate string of 8-5/8" casing will be set at 3,000 ft.

Drilling will proceed to total depth with possible drillstem tests in Wolfcamp, Strawn, Canyon, Atoka and Morrow formations.

Production casing will be run to total depth if productive.

See attached sheet for Mud - BOP Programs and Geological Prognosis.

RECEIVED

DEC 6 1976

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

Howard E. Hansen

TITLE Exploration Manager

DATE Nov. 19, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS  
EXPIRES JAN 10 1977

DECLARED WATER BASIN  
13 1/8"  
8 1/2"  
C-MENT BEHIND THE  
CASING MUST BE CIRCULATED

NOTIFY USGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE CASING

\*See Instructions On Reverse Side