

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  
Visa Exploration Corporation

3. ADDRESS OF OPERATOR  
1610 North J, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements.)  
At surface 990' FNL & 1980' FEL  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
13 miles SE of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any) 990'

16. NO. OF ACRES IN LEASE  
320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 1320' N of #3

19. PROPOSED DEPTH  
3850'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3654.0' GR

22. APPROX. DATE WORK WILL START\*  
Nov. 15, 1977

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	8 5/8	23#	800'	500 sx
7 7/8	4 1/2	10.5#	3850'	275 sx

Surface - Class "C" w/2% CaCl.

Production String - 50-50 Poz w/8# salt &amp; 1/2 of 1% CFR2/sx

A 10" Series Model E Schaeffer Double gate blowout  
preventor 3000# WP and 6000# test.RECEIVED  
OCT 4 1977  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

18. 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 Neal A. Taylor TITLE Agent DATE Oct. 3, 1977  
(This space for Federal or State office use)PERMIT NO. \_\_\_\_\_ APPROVAL DATE NOV 2 - 1977APPROVED BY Lee D. Lara TITLE ACTING DISTRICT ENGINEER DATE NOV 2 - 1977  
CONDITIONS OF APPROVAL, IF ANY:THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.EXPIRES FEB 2 - 1978

\*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE \_\_\_\_\_ CASING.

DRILLING PROGNOSIS

VISA EXPLORATION CORPORATION

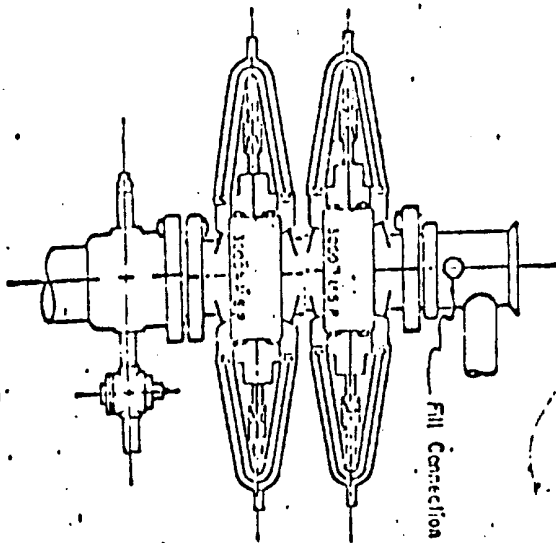
FEDERAL 26 #4

RE: NTL-6

Attachment to Application for Permit to Drill

1. Location: Eddy County, N.M. T-18-S, R-31-E, Sec. 26 990' FNL, 1980' FEL
2. Elevation: 3654.0' ground level
3. Surface Formation: Alluvium Sands
4. Drilling Tools: Rotary rig
5. Proposed T.D.: 3850'
6. Estimated Tops:

Rustler	-	700'
Salt	-	900'
Base Salt	-	2100'
Yates	-	2310'
7 Rivers	-	2600'
Queen	-	3420'
Grayburg	-	3730'
7. Anticipated Pays: Yates, Seven Rivers, Queen, Grayburg.
8. Casing Program: Surface pipe 8 5/8", 24#, J-55, New  
Production pipe 4 1/2", 10.5#, J-55, New
9. Setting Depth: 8 5/8" @ 800' w/500 sx  
4 1/2" @ 3850' w/275 sx
10. Pressure Control: Shaeffer Double Gate blowout preventer - 3000# W.P.  
6000# test. See exhibit.
11. Circulating Medium: Surface hole - Native mud  
800' to T.D. - Brine water w/jel added for viscosity.
12. No testing or coring are anticipated.  
  
Logging: Gamma Ray Sonic log with Caliper.
13. Abnormal Pressures: None anticipated.
14. Starting Date: November 15, 1977. Duration of operations - 30 days.



Shaffer Type E Series 900  
Hydraulic B.O.P.

3,000 PSI WORKING PRESSURE  
BLOWOUT PREVENTER HOOK-UP

Series 500 Flanges, & Bellw