

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

Dalport Oil Corporation

## 3. ADDRESS OF OPERATOR

3471 InterFirst One, Dallas, Texas 75202

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

At surface

1650' FSL &amp; WL

At proposed prod. zone

Same

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

18 mi. NW of Loco Hills

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

330

## 16. NO. OF ACRES IN LEASE

400

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.

None

## 19. PROPOSED DEPTH

1950

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3986.8 GL

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

July 1, 1987

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM


SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8 - New	24	200	175 Sx 'C' + 2% CC-Circ
7-7/8	4-1/2 - Used	9.5	1900	125 Sx Lite + 125 Sx 'C'

Will cement 8-5/8" surface casing at approx 200', circulate cement and WOC 18 hours. Test casing at 600# for 30", drill out w/fresh water. Will mud up at approx 1500' w/starch & gel to TD. Will core and drillstem test the Queen at approx 1760'. If productive, will run 4-1/2" to 1900' and will perforate as per gamma-neutron log. If sand frac is necessary, will use 20,000 gal. gelled water + 30,000# sand. BOP program: Shaffer hydraulic BOP's will be installed & will be used while rig is on location. If well is dry, it will be plugged as per federal regulations, and location will be cleared and leveled.

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



TITLE Geologist

DATE 6-9-87

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

S/Phil Kirk

TITLE

Area Manager

DATE

JUL 2 1987

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR  
CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE  
TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD  
ENTITLE THE APPLICANT TO CONDUCT OPERATIONS THEREON.