

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 Corp.

3. ADDRESS OF OPERATOR

3471 First National Bank Bldg., Dallas, Tx.

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

At surface

660' FWL, 1980' FSL

At proposed prod. zone

Same

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

20 miles north of Loco Hills

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

560

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

none

19. PROPOSED DEPTH

2300

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

Nov. 10, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11	8-5/8	20	120	120 Sx "C" + 2% c.c.
7-7/8	4 1/2	9.5	2250	125 Sx lite, 150 Sx "C", 50% POZ, 8# salt/sack, 2% gel

Will evaluate Queen sand. If productive, will cement 4 1/2" casing, perforate with 2 shots per foot, acidize w/750 gallons 15% acid, and fracture with 20,000 gallons gelled 2% KCl water, 20,000# 20-40 sand, and 5000# 10-20 sand.

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OCT 17 1974

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.

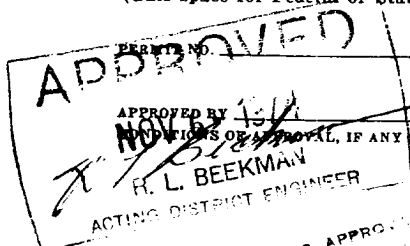
SIGNED

John M. Dalport

TITLE geologist

DATE 10-12-74

(This space for Federal or State office use)



APPROVAL DATE

THIS APPROVAL IS EXTENDED IF OPERATIONS
ARE NOT COMPLETED WITHIN 3 MONTHS.
EXPIRES FEB 6 1975

See Instructions On Reverse Side

*all fresh water zones above
the Rauter formation must
be protected by casing*

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NOV 7 1974

**O. C. C.
ARTESIA, OFFICE**

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**ON COAST GUARD STATION,
WILSON, N. M.**