

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK RE-DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 0553799-A	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Dalport Oil Corp.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 3471 First National Bank Bldg., Dallas, Texas 75202		8. FARM OR LEASE NAME Eagle-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FN & 660' FWL At proposed prod. zone Same		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 28 miles north of Maljamar		10. FIELD AND POOL, OR WILDCAT Undesignated	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 30-12S-31E	
16. NO. OF ACRES IN LEASE 253.12		12. COUNTY OR PARISH Chaves	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH 2490		22. APPROX. DATE WORK WILL START* May 27, 1974	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4034 KB			

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
old hole 11"	8 5/8	20	338	200 sx "C" + 2% C.C.
7 7/8	4 1/2	9.5	2490	125 sx lite, 150 sx "C" + 2% gel

No new roads on location to be built.

Will rig-up workover and reverse circulation unit, attach blowout preventer, remove marker, and drill out following plugs using some gel and native mud:

10 sx at surface
35 sx 280-380
35 sx 1500-1600
35 sx 2395-2495

Will perforate Queen at 2441-45 with 2 SPF, acidize with 500 gallons 15% acid, and frac with 20,000 gal gelled 2% KCl +25,000# sand.

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 *Don M. Lampert* TITLE Geologist DATE 5-2-74
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE MAY 10 1974
APPROVED BY *J. A. Krauf* TITLE DISTRICT ENGINEER DATE _____
CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.

*See Instructions On Reverse Side

RECEIVED
MAY - 6 1974GEOLOGICAL SURVEY
NEW MEXICO

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

RECEIVED

MAY 14 1974

D. C. C.
ARTESIA, OFFICE