

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK RE-DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. AM 15893	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			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 Building, Dallas, Texas			8. FARM OR LEASE NAME Thomas-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FS & WL At proposed prod. zone Same			9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25 miles north of Alajajar			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)		16. NO. OF ACRES IN LEASE 160	17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 2628	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4048 GR			22. APPROX. DATE WORK WILL START* February 16, 1973	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Old casing in hole	12 3/4	45.45	80	100 sx

Plan to re-enter old Penrose #1 Featherstone dry hole. Will drill plugs at surface and 2425', mix some salt basemud, and will clean out 7" hole to 2628. A Shaffer 5000# blow-out preventer will be used. Will then cement used 4 1/2" casing at TD with 200 sx lite plus 125 sx Class "C". Plan to perforate Queen at approximately 2520-30 and will acidize with 500 gallons 7 1/2% acid.

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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 Leon M. Lampert TITLE Geologist DATE February 9, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

FEB 16 1973
H. L. BEEKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES MAY 16 1973

APPROVAL DATE

Subject to approval of
Committee Agreement
prior to producing this well.

*See Instructions On Reverse Side

RECEIVED

FEB 1 1961

CH. CONSTRUCTION COMM.
JAN 20 1961