

CONFIDENTIAL TIGHT HOLE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

50-015-2899/1  
SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐

1b. TYPE OF WELL

OIL GAS  
WELL ☐ WELL ☒ OTHER

SINGLE MULTIPLE  
ZONE ☒ ZONE ☐

2 NAME OF OPERATOR 16751 214/750-3800 6688 N. Central Expressway,  
DALEN Resources Oil & Gas Co. Suite 1000 Dallas, TX 75206

3 ADDRESS OF OPERATOR 303/452-8888 13585 Jackson Drive  
PERMITCO INC. - Agent Denver, CO 80241

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

At Surface 2310' FSL and 990' FEL  
At proposed Prod. Zone NE SE Sec. 14, T25S - R26E

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

Approx. 18.1 miles South of Carlsbad, NM

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

990'

16. NO. OF ACRES IN LEASE

2560 acres

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.

1100'

19. PROPOSED DEPTH

5600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3282'

Carlsbad Controlled Water Basin

22. APPROX. DATE WORK WILL START\*

Upon Approval of this Application

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	1800'	1090 sx circ to surf
7-7/8"	5-1/2"	17#	5600'	850 cubic feet - circ to surf

DALEN Resources Oil & Gas Company proposes to drill a well to 5600' to test the Cherry Canyon and Basal Brushy formations. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of New Mexico requirements.

See Onshore Order No. 1 attached.

CONFIDENTIAL - TIGHT HOLE

Please be advised that DALEN Resources Oil & Gas Co. is considered to be the Operator of the above mentioned well. DALEN Resources Oil & Gas Co. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by DALEN's Nationwide Bond No. U-187011. The principal is DALEN Resources Oil & Gas Co. via surety consent as provided for in 43 CFR 3104.2.

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

Consultant for:

TITLE DALEN Res. Oil & Gas

DATE 05/15/95

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

/s/ Yolanda Vega

TITLE

DATE

JUN 8 1995

CONDITIONS OF APPROVAL, IF ANY:

Approval Subject to  
General Requirements and  
Special Stipulations

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.