

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

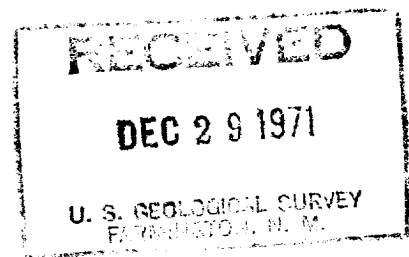
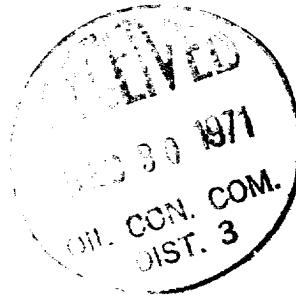
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. Federal SE 078474	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----	
2. NAME OF OPERATOR Zoller and Danneberg Exploration, Ltd.			7. UNIT AGREEMENT NAME -----	
3. ADDRESS OF OPERATOR 1600 Broadway --- Denver, Colorado 80202			8. FARM OR LEASE NAME Z. & D. - Presidio	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1510' From South Line; 900' From West Line At proposed prod. zone Section 19, T-25N, R-8W			9. WELL NO. No. 1 Federal	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 60 Miles South and East of Farmington, New Mexico			10. FIELD AND POOL, OR WILDCAT Undesignated Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 900' F.W.L.			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19, T-25N, R-8W	
16. NO. OF ACRES IN LEASE 2720			12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 314.28			13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1-1/2 Miles			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6571' GR			22. APPROX. DATE WORK WILL START* December 30, 1971	

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"	24 #	200'	150 Sxs.
7-7/8"	4-1/2"	10.5#	6800'	400 Sxs.

It is proposed to drill this well with a rotary drilling rig through the Dakota formation. A blow-out preventor will be installed on the drilling rig before drilling operations begin. The blow-out preventor will be checked daily during the drilling of this well.



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. Zoller and Danneberg Exploration, Ltd.

SIGNED William H. Hallcroft TITLE Agent DATE 12-29-71
William H. Hallcroft
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:OK'd

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator ZOLLER & DANNEBERG EXPLORATION LTD.			Lease Z. & D.- PRESIDIO Federal		Well No. 1
Unit Letter L	Section 19	Township 25 NORTH	Range 6 WEST	County SAN JUAN	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1510 feet from the SOUTH line and 900 feet from the WEST line </div>					
Ground Level Elev. 6571.0	Producing Formation Dakota	Pool Basin	Dedicated Acreage: 320 319.28 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this Form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

William H. Hallcroft
 Name
 William H. Hallcroft

Position
 Agent For:
 Company **Zoller and Danneberg Exploration, Ltd.**

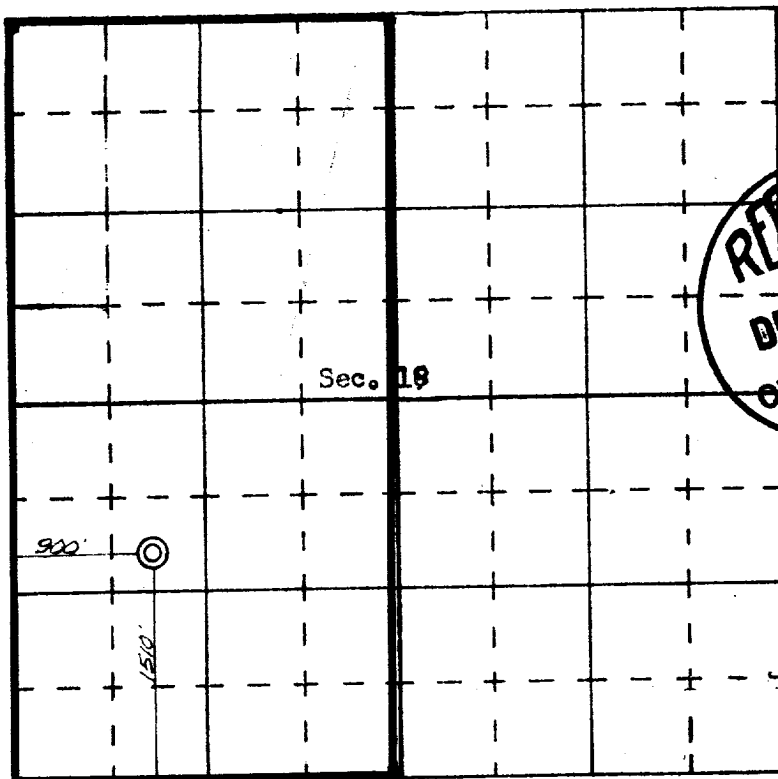
Date
December 29, 1971

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

28 December, 1971
 Date Surveyed

James P. Jester
 Registered Professional Engineer
 and/or Land Surveyor

JAMES P. JESTER
1163
 Certificate No.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.