

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. N00-C-14-20-4305		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo - Allotted		
2. NAME OF OPERATOR Burr & Cooley			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR 152 Petroleum Center Bldg.; Farmington, New Mex. 87401			8. FARM OR LEASE NAME Lone Pine		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 2310' FNL and 1650' FWL At proposed prod. zone			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 miles south White Horse Trading Post			10. FIELD AND POOL, OR WILDCAT Lone Pine Dakota "D"		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 8-T17N-R8W		
16. NO. OF ACRES IN LEASE 80			12. COUNTY OR PARISH McKinley		
17. NO. OF ACRES ASSIGNED TO THIS WELL 80			13. STATE N. Mex.		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 110'			19. PROPOSED DEPTH 2850'		
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* Dec. 3, 1973		
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 7039 ft. G.L. and 7050 K.B.					

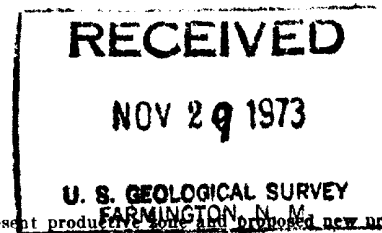
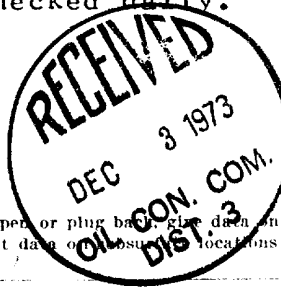
## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	8 5/8	20.0	98'	60 sks.
7 7/8	5 1/2	14.0 & 15.5	2820'	225 sks.

Drill with rotary to top of Dakota "D" porosity @ approx. 2820 ft. Set 5 1/2" production casing. Drill Dakota "D" porosity zone and complete open hole. Acidize producing zone if warranted. Run tbgs., rods and equipment for production.

If well should be dry will plug and abandon in accordance with U.S.G.S. instructions.

BOP will be installed and checked daily.



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 proposed locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Operator DATE 11-29-73  
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY [Signature] TITLE DATE

# NEW MEXICO OIL CONSERVATION COMMISSION

## WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

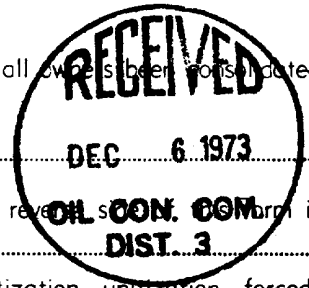
Operator <b>BURR &amp; COOLEY</b>			Lease <b>LONE PINE</b>		Well No. <b>1</b>
Unit Letter <b>F</b>	Section <b>8</b>	Township <b>17 North</b>	Range <b>8 WEST</b>	County <b>McKinley</b>	
Actual Footage Location of Well: <b>2310</b> feet from the <b>NORTH</b> line and <b>1650</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>7039.0</b>	Producing Formation <b>DAKOTA "D"</b>	Pool <b>LONE PINE DAKOTA "D"</b>		Dedicated Acreage: <b>80</b>	Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 wells 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 form if necessary.) \_\_\_\_\_

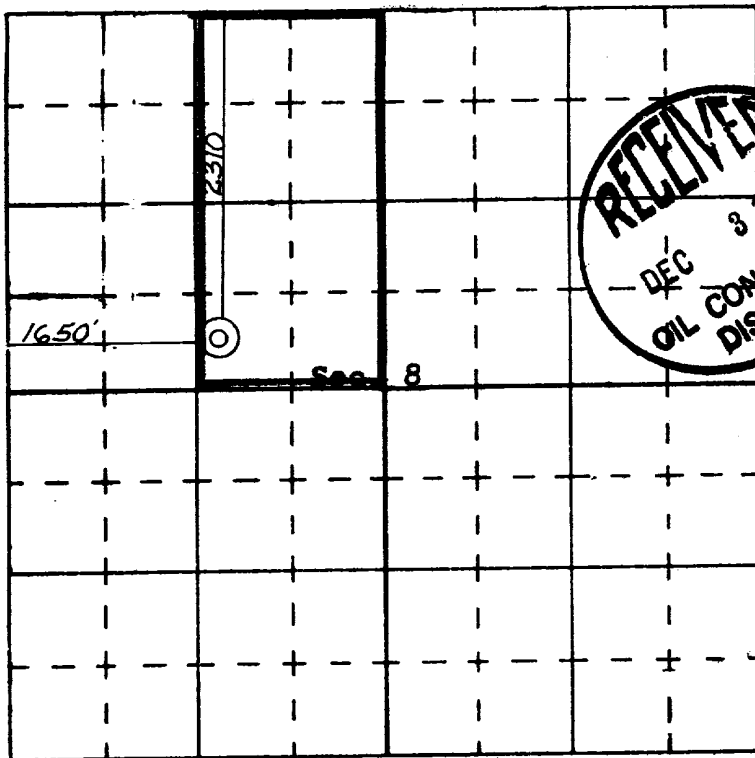
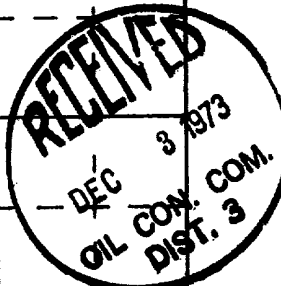
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.



### CERTIFICATION

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

Name Paul B. Burr  
 Position Partner  
 Company BURR & COOLEY  
 Date December 3, 1973



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.

Date Surveyed 14 November 1973  
 Registered Professional Engineer and/or Land Surveyor 1463  
JAMES P. LEESE  
 NEW MEXICO  
 Certificate No. 1463

