

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

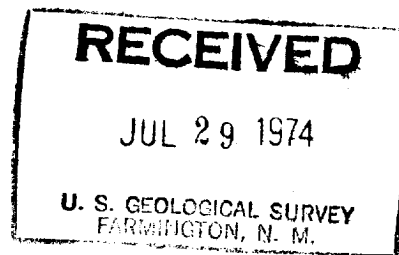
## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. <b>NOO-C-14-20-4305</b>		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Navajo - Allotted</b>		
2. NAME OF OPERATOR <b>Burr &amp; Cooley</b>			7. UNIT AGREEMENT NAME <b>COLMAN</b>		
3. ADDRESS OF OPERATOR <b>152 Petroleum Center Bldg., Farmington, New Mex. 87401</b>			8. FARM OR LEASE NAME <b>Colman</b>		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <b>1650' FWL and 330' FNL</b> At proposed prod. zone			9. WELL NO. <b>2</b>		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>Six miles south White Horse Trading Post</b>			10. FIELD AND POOL OR WILDCAT <b>Upper Hoshah Sand EXT</b>		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>330'</b>		16. NO. OF ACRES IN LEASE <b>80</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>1150'</b>		19. PROPOSED DEPTH <b>1680'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>6999' GR</b>			22. APPROX. DATE WORK WILL START* <b>August 9, 1974</b>		

## 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	20.0	100'	60 sks.
7-7/8	5 1/2	14.0 & 15.5	2820'	225 sks.

It is intended to drill this test through the Upper Hoshah, run 5 1/2" casing to total depth, selectively perforate, and complete.



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 [Signature] TITLE Operator DATE 7/26/74

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

## 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.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

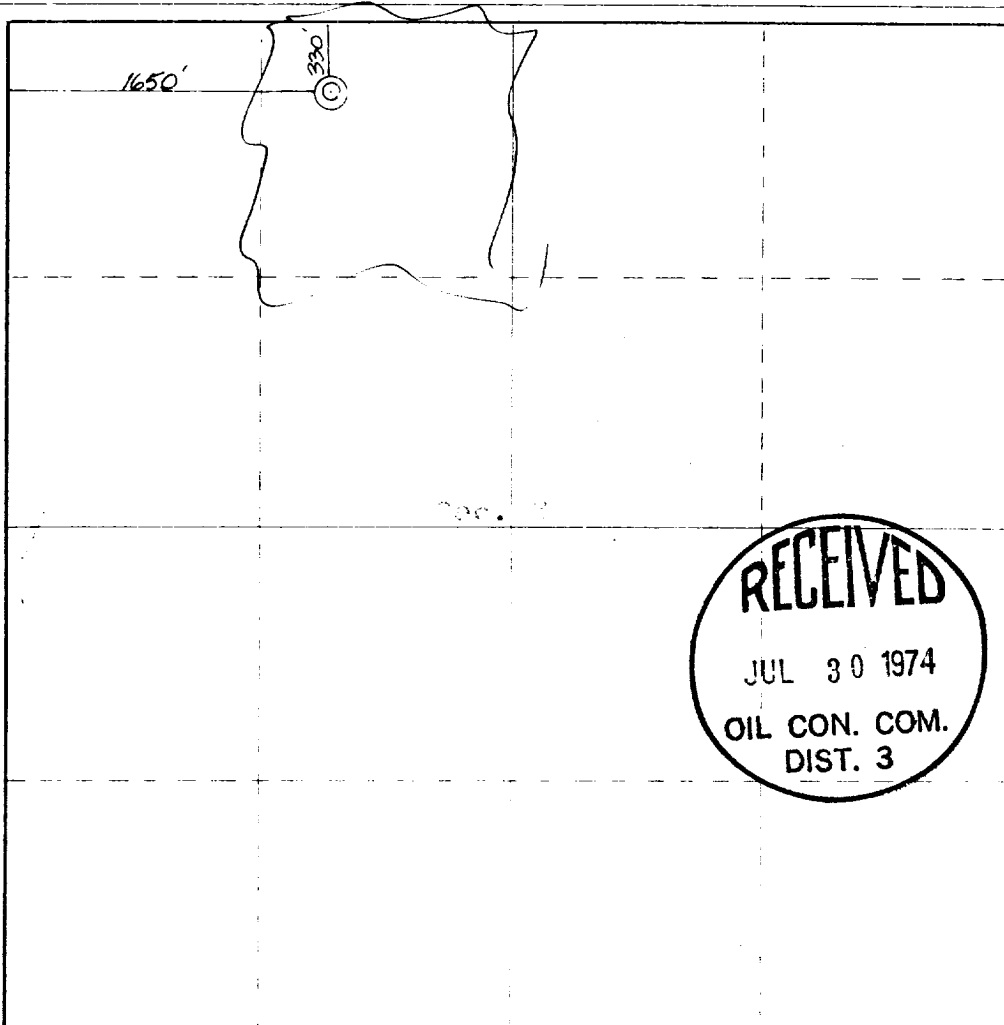
OWNER & COUNTY		SECTION		TOWNSHIP		RANGE	
UPPER & CO. INC.		COLEMAN		2			
NORTH		WEST		MCKINLEY			
320		1650					
2.0		Hospa h upper Sand		South Hospa h V. J. J. <sup>EXT.</sup>		40	

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 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 been 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.

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.

26 July, 1974

JAMES P. JONES  
JAMES P. JONES  
JAMES P. JONES

COLEMAN-ANDES DRILLING CO.

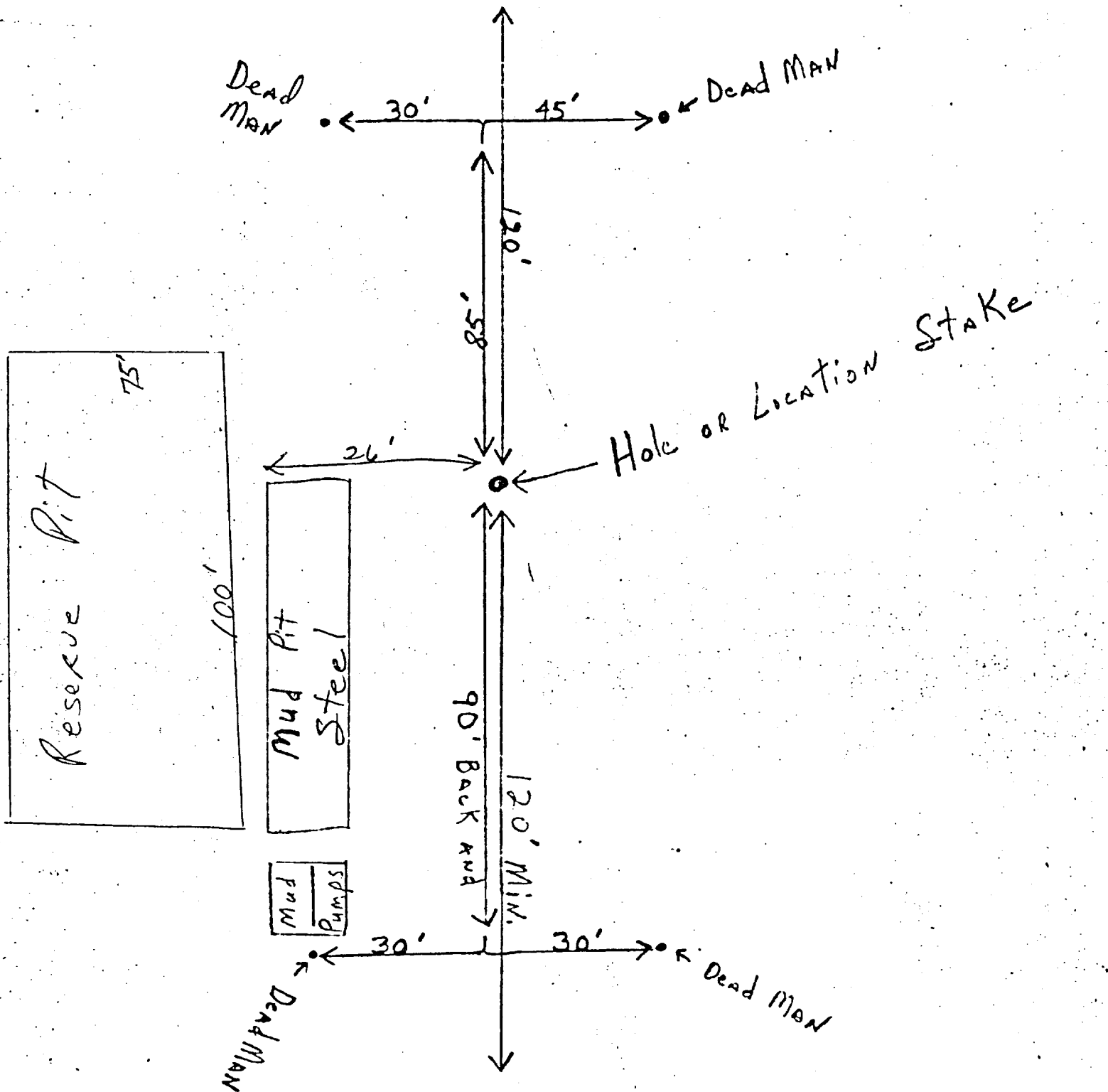
P. O. BOX 1915

FARMINGTON, N. M. 87401

PHONE 505 / 325-6892

Front of Rig

Rig #1



Reserve Pit 150'x150'x5' Deep

BURR & COOLEY  
ATTORNEYS AND COUNSELORS AT LAW  
SUITE 152 PETROLEUM CENTER BUILDING  
FARMINGTON, NEW MEXICO  
87401

JOEL B. BURR, JR.  
WM. J. COOLEY

TELEPHONE 325-1702  
AREA CODE 505

July 29, 1974

United States Department of Interior  
Geological Survey  
P. O. Box 959  
Farmington, New Mexico 87401

Att'n: Mr. P. T. McGrath, District Engineer

Re: Development Plan for Surface Use  
Burr & Cooley Coleman Nos. 1 and 2 Wells  
Sec. 8-17N-8W  
Lone Pine Dakota "D" Field  
McKinley County, New Mexico

Gentlemen:

Attached please find Vicinity Map and Well Location Plat in compliance with items 1, 2, 3, 4, 5 and 10 of the Development Plan for surface use.

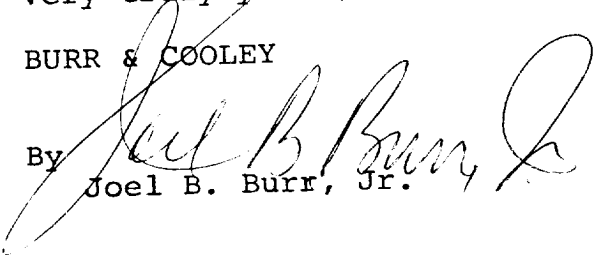
Water for drilling the locations will be produced water obtained from water disposal pits now in use by Tesoro Petroleum Company within one mile of the proposed drilling sites. Waste material will be disposed of in a waste pit shown on drilling site location plat. Neither camp nor airstrip will be utilized for this project. In the event either well or both should be dry, all pits will be filled, location leveled, and well sites re-seeded in compliance with U.S.G.S. specifications. The well or wells, if productive, will be equipped to facilitate producing operations, with all drilling pits filled, locations leveled and re-seeding of the area not used for day to day operations.

Should you desire further information concerning this matter, please advise.

Very truly yours,

BURR & COOLEY

By

  
Joel B. Burr, Jr.

JBB:jjh