

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-043-20143

## 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. NM 0557103	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME None	
2. NAME OF OPERATOR VAL R. REESE, INC.			7. UNIT AGREEMENT NAME None	
3. ADDRESS OF OPERATOR 900 Bank of New Mexico Building, Albuquerque, New Mexico 87101			8. FARM OR LEASE NAME Cabezon	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 845' fsl, 1660' fwl At proposed prod. zone 845' fsl, 1660' fwl			9. WELL NO. 4	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12 miles south of Torreon, New Mexico			10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 845'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 29-T17N-R4W, N44E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 330'			12. COUNTY OR PARISH Sandoval	
16. NO. OF ACRES IN LEASE 320			13. STATE New Mexico	
19. PROPOSED DEPTH 500'			17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
20. ROTARY OR CABLE TOOLS Rotary			22. APPROX. DATE WORK WILL START* November 5, 1973	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6307' GR				

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6-3/4"	4-1/2"	9.5#	500'	40 sacks

Propose to drill well to 500' or to bottom of Menefee sands to test Menefee.

If production is encountered in Menefee, will set casing 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 Val R. Reese TITLE President DATE October 16, 1973

(This space for Federal or State office use)

PERMIT NO. 54 APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

OCT 19 1973  
U. S. GEOLOGICAL SURVEY  
DENVER, COLO.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

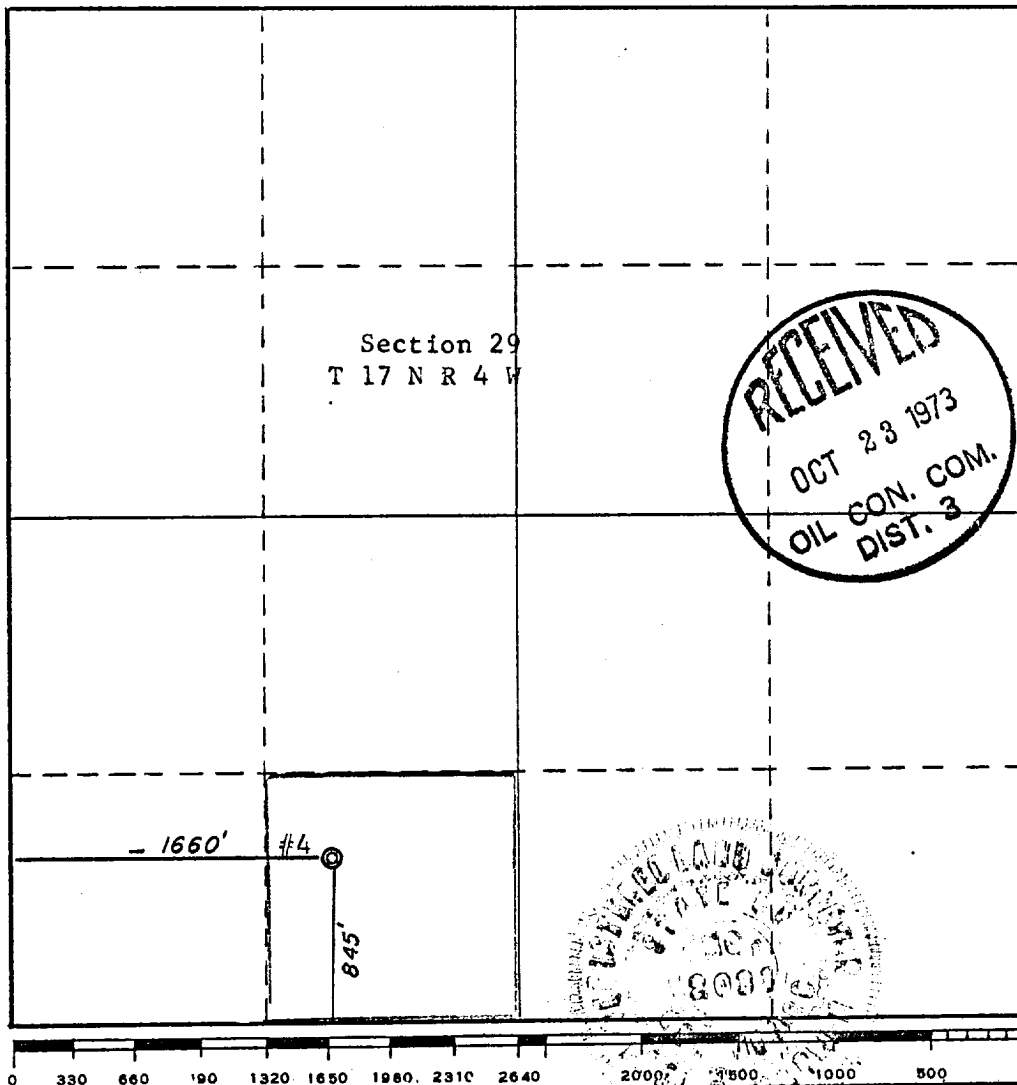
Operator <b>VAL R. REESE, INC.</b>			Lease <b>NM 0557103 (Federal) - Cabezon</b>		Well No. <b>4</b>
Unit Letter <b>N</b>	Section <b>29</b>	Township <b>17 North</b>	Range <b>4 West</b>	County <b>Sandoval</b>	
Actual Footage Location of Well: <b>845</b> feet from the <b>South</b> line and <b>1660</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6307</b>	Producing Formation <b>Menefee</b>	Pool <b>Wildcat</b>		Dedicated Acreage: <b>40</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 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.

*Val R. Reese*  
Name  
**Val R. Reese**  
Position  
**President**  
Company  
**VAL R. REESE, INC.**  
Date  
**October 16, 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  
**October 8, 1973**  
Registered Professional Engineer and/or Land Surveyor  
*Fred D. Wanner*  
Certificate No.  
**2031**

MORRIS B. JONES  
CONSULTING PETROLEUM ENGINEER  
823 BANK OF NEW MEXICO BLDG.  
ALBUQUERQUE, NEW MEXICO 87101

October 16, 1973

Mr. Jerry W. Long, District Engineer  
U. S. Geological Survey  
P. O. Box 1809  
Durango, Colorado 81301

Re: Development Plan for Surface Use  
Federal Lease No. NM 0557103  
Val R. Reese, Inc. No. 4 Cabezon  
845' fsl, 1660' fwl Sec 29-T17N-R4W  
Sandoval County, New Mexico

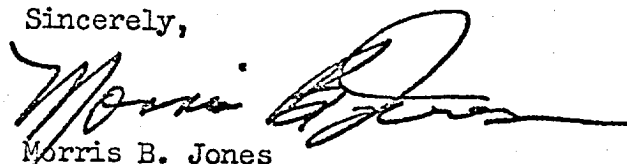
Dear Jerry:

Attached is an Application for Permit to Drill on the above referenced well together with a map showing information required for Items 1, 2, 3, and 4 of the U.S.G.S. requirements for development.

If the well is successful, the tank battery will be set at the well site. The well is to be drilled with air, and there will be no water supply or waste disposal.

We do not plan to do any surface damage, but plan to use the existing roads which have been recently graded in the area. We plan to use a small portable, truck-mounted rotary and drill with air and will not be constructing a location or digging pits.

Sincerely,

  
Morris B. Jones

MBJ:mb



RECEIVED  
OCT 19 1973

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.