

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Reading &amp; Bates, Inc.

## 3. ADDRESS OF OPERATOR

810 East County Road, Rm. 202, Odessa, Texas 79760

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

At surface

660 feet from the North &amp; East lines

At proposed prod. zone

Same

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

12 miles southwest of Caprock, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660

## 16. NO. OF ACRES IN LEASE

440

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.

none

## 19. PROPOSED DEPTH

3000' Queen

## 20. ROTARY OR CABLE TOOLS

Rotary

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

4134 Gr.

## 22. APPROX. DATE WORK WILL START\*

12-20-70

## 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	<del>250</del> 300'	200 sacks Cinc.
7 7/8	4 1/2	9.5	3000	200 sacks

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U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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.

SIGNED

TITLE

Agent

DATE

12-10-70

(This space for Federal or State office use)

PERMIT NO.

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

R. L. BEEKMA

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES MAR 11 1971

DATE

\*See Instructions On Reverse Side

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**OIL CONSERVATION COMM.  
HOBBS, N. M.**

NEW CO 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.

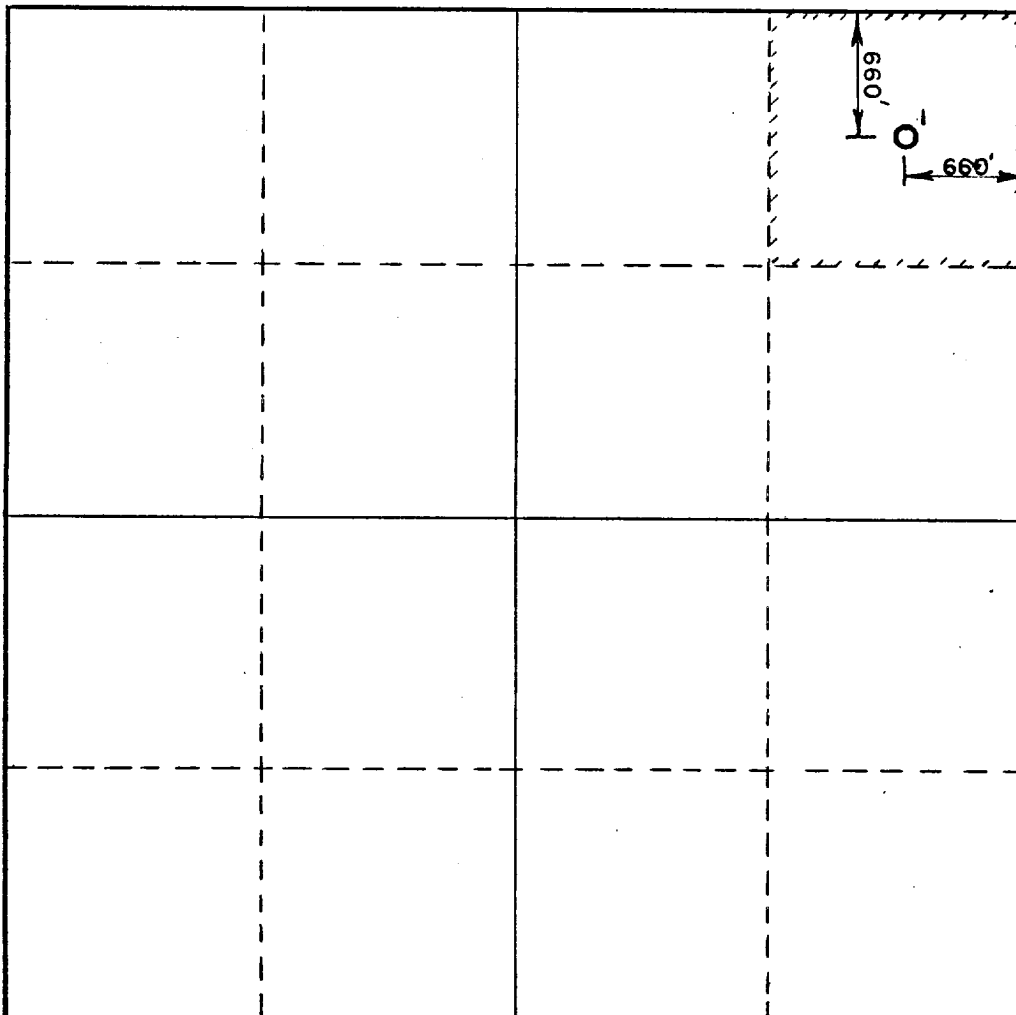
Operator <b>Reading &amp; Bates, Inc.</b>		Lease <b>R. &amp; J.-Federal</b>		Well No. <b>1</b>	
Unit Letter <b>A</b>	Section <b>20</b>	Township <b>12 South</b>	Range <b>31 East</b>	County <b>Chaves</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>North</b> line and <b>660</b> feet from the <b>East</b> line					
Ground Level Elev. <b>4134</b>	Producing Formation <b>Queen</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 N.A.

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

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

Agent

Position

Reading & Bates, Inc.

Company

December 10, 1970

Date

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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

12-6-70

Registered Professional Engineer and/or Land Surveyor

Guy A. Swartz

Certificate No.

2787

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**OIL CONSERVATION COMM.  
HOBBS, N. M.**

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**DEC 14 1970**

**O. C. C.  
ARTESIA, OFFICE**