

Form 9-331 C  
(May 1963)SUBMIT IN "PLICATE"  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-21425.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

S. P. Yates

## 3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, New Mexico 88210

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

At surface

SW/4 NW/4 SW/4 1650' FSL &amp; 330' FWL

At proposed prod. zone

Section 12-20S-26E

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

20 miles southeast of Artesia, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 330'  
(Also to nearest drlg. unit line, if any)

## 16. NO. OF ACRES IN LEASE

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 2200'

## 19. PROPOSED DEPTH

Approx. 600'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Cable Tools

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

3276' GR

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

As soon as approved

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	12 3/4"	32#	20'	Ready Mix 3 sx
8"	5 1/2" or 4 1/2"	15.5 or 9.5#	Approx 600'	Circulate

It is our intention to drill a 15" hole to approx. 20' and set 20' of conductor pipe, then reduce hole to 8" and drill to approx. total depth of 600' and set either 5 1/2" or 4 1/2" production casing, if production is encountered.

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DEC 7 1970

D. C. C.  
ARTESIA, OFFICE

RECEIVED

DEC-4 1970

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.

## 24.

SIGNED

*[Signature]*

TITLE

Engineer

DATE

12-4-70

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DECLARED WATER BASIN

APPROVED  
CONDITIONS OF APPROVAL, IF ANY:THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
MAR - 4 1971  
\*See Instructions On Reverse SideCEMENT BEHIND THE  
CASING MUST BE CIRCULATEDNOTIFY USGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE 5 1/2" CASING.

N MEXICO OIL CONSERVATION COMMISS  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-162  
Supersedes O-128  
Effective 1-1-65

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

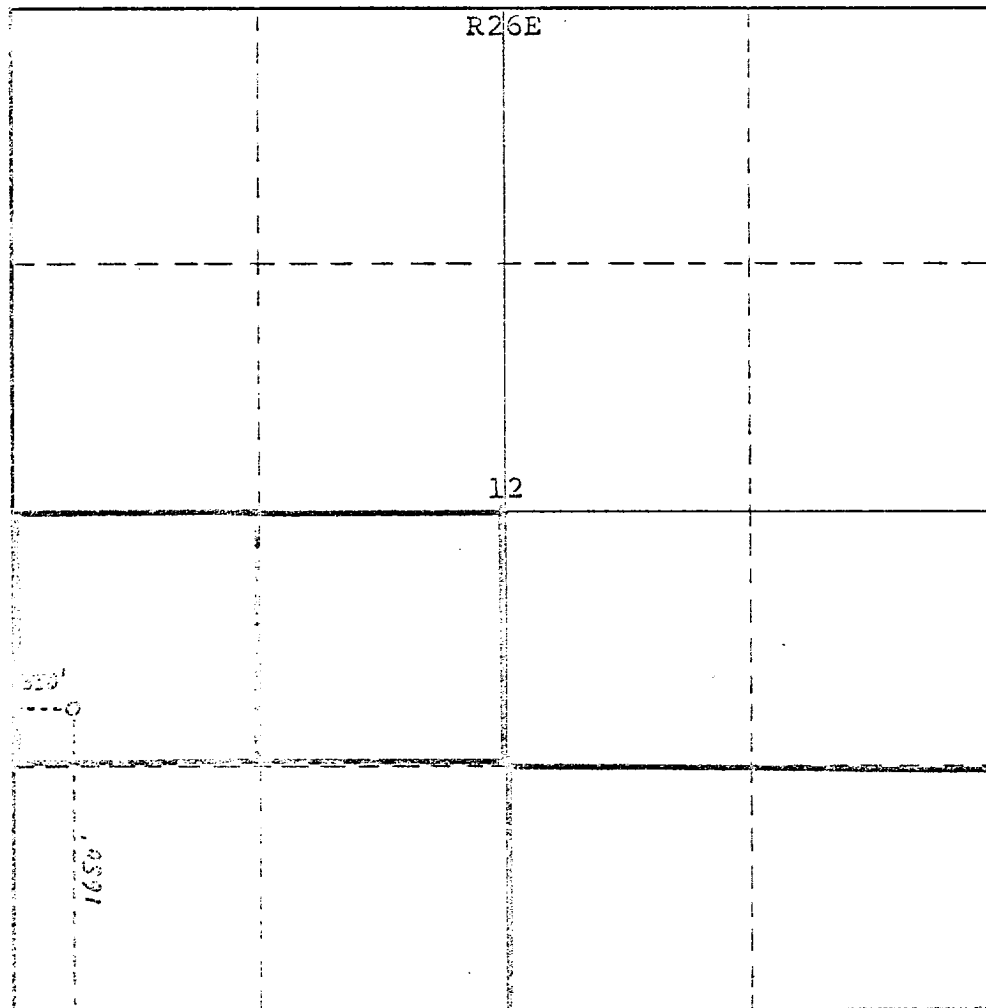
Operator <b>S. P. Yates</b>			Lease <b>Riggs</b>		Well No. <b>4</b>
Unit Factor <b>L</b>	Section <b>12</b>	Township <b>20S</b>	Range <b>26E</b>	County <b>Eddy</b>	
Actual Postage Location of Well: <b>1650</b> feet from the <b>South</b> line and <b>330</b> feet from the <b>West</b> line					
Ground Level Elev: <b>3276'</b>	Producing Formation <b>Queen</b>		Pool <b>West McMillan S.R. Qn.</b>		Dedicated Acreage: <b>40</b> 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 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.

Name  
**Eddie J. Mahfood**  
Position  
**Engineer**  
Company  
**S. P. Yates**

Date  
**12-4-70**

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**DEC-4 1970**

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  
**12-4-70**

Registered Professional Engineer and/or Land Surveyor

Certificate No.  
**9605**

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S