

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

C. W. STUMHOFFER

## 3. ADDRESS OF OPERATOR

SUITE 1007, RIDGLEA BANK BUILDING, FORT WORTH, TEXAS 76116

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

At surface

660' FSL AND 1980' FEL OF SECTION 19

At proposed prod. zone

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

13 MILES SOUTHEAST OF MALJAMAR, NEW MEXICO

## 10. 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

80

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.

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## 19. PROPOSED DEPTH

4850'

## 20. ROTARY OR CABLE TOOLS

ROTARY

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

3971.2

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

MAY 1, 1981

## 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"	24# K-55	1750'	SUFFICIENT TO CIRCULATE
7-7/8"	4-1/2"	9.5# K-55	4850'	TO FILL TO BASE OF SALT

AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND  
STIMULATED AS REQUIRED.SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  
BOP SKETCH  
SURFACE USE AND OPERATIONS PLAN  
SURFACE RESTORATION REQUIREMENTS

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

Arthur R. Brown

TITLE

Agent for

C. W. Stumhoffer

DATE APRIL 1, 1981

(This space for Federal or State record use)

APPROVED

PERMIT NO.

Sgt. GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

MAY 19 1981

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-107  
Supersedes O-127  
Effective 10-65

All distances must be from the outer boundaries of the Section

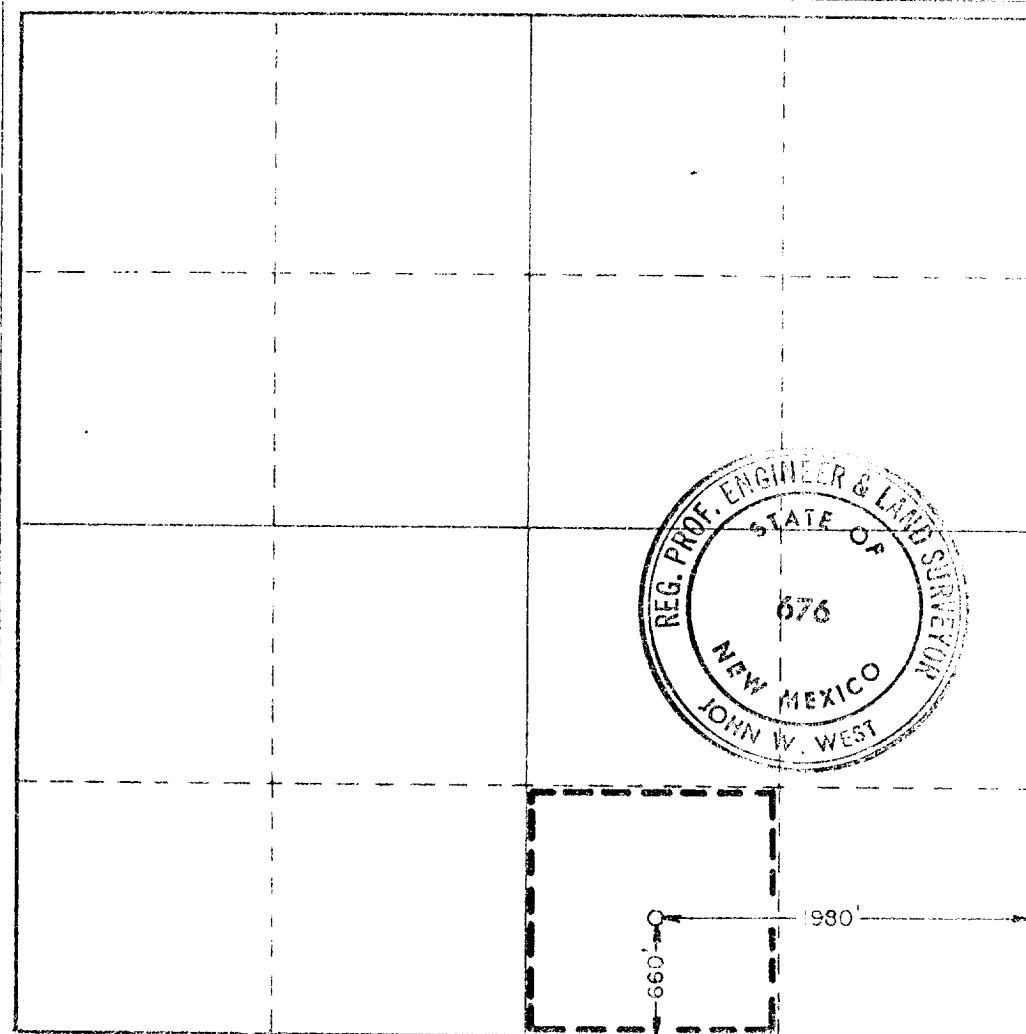
Operator C.W. Stumhoffer		Lease Fed. C.S.		Well No. 1
Tract Letter 0	Section 19	Township 18 South	Range 34 East	County Lea
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the East line				
Ground Level Elev. 3971.2	Producing Formation QUEEN	Pool E-K YATES-SEVEN RIVERS-QUEEN	Depth of Artesian 40	

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.

*Arthur R. Brown*  
Arthur R. Brown

Agent for

C. W. STUMHOFFER

APRIL 1, 1981

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

3-19-81

Registered Professional Engineer and/or Land Surveyor

*Patrick A. Romero*

Certificate No. 8021 (E) - 1000  
PATRICK A. ROMERO  
Ronald J. Gibson

