

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

WILLIAM C. RUSSELL

## 3. ADDRESS OF OPERATOR

745 Fifth Avenue, NEW YORK, NY 10022

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

At surface

790 FSL

845 FEL

At proposed prod. zone

990

915

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

17 mi. South of Blanco, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

1,096

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

500

## 16. NO. OF ACRES IN LEASE

320

## 19. PROPOSED DEPTH

3,320

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

160

## 20. ROTARY OR CABLE TOOLS

Rotary

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

5,949' GL

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

Nov. 15, 1982

## 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	200	250 to surface
7 7/8	4 1/2	11.6	3,320	1,000

Operator proposes to drill a Chacra test as outlined herein. The 10-point Drilling Program and the Development Plan for Surface Use are attached, along with the survey plat of this location. The on-site environmental survey of this location was conducted on September 16, 1982.

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

TITLE

Asst. Oper. Mgr.  
Keplinger Operating Co.  
for W.C. Russell

DATE October 15, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AS AMENDED

DEC 03 1982

JAMES F. SIMS  
DISTRICT ENGINEER

## Distribution:

MMS - Orig. + 6  
WCR - 1  
RD - 1  
File - 1

NMOCC

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-102  
Revised 10-1-7

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

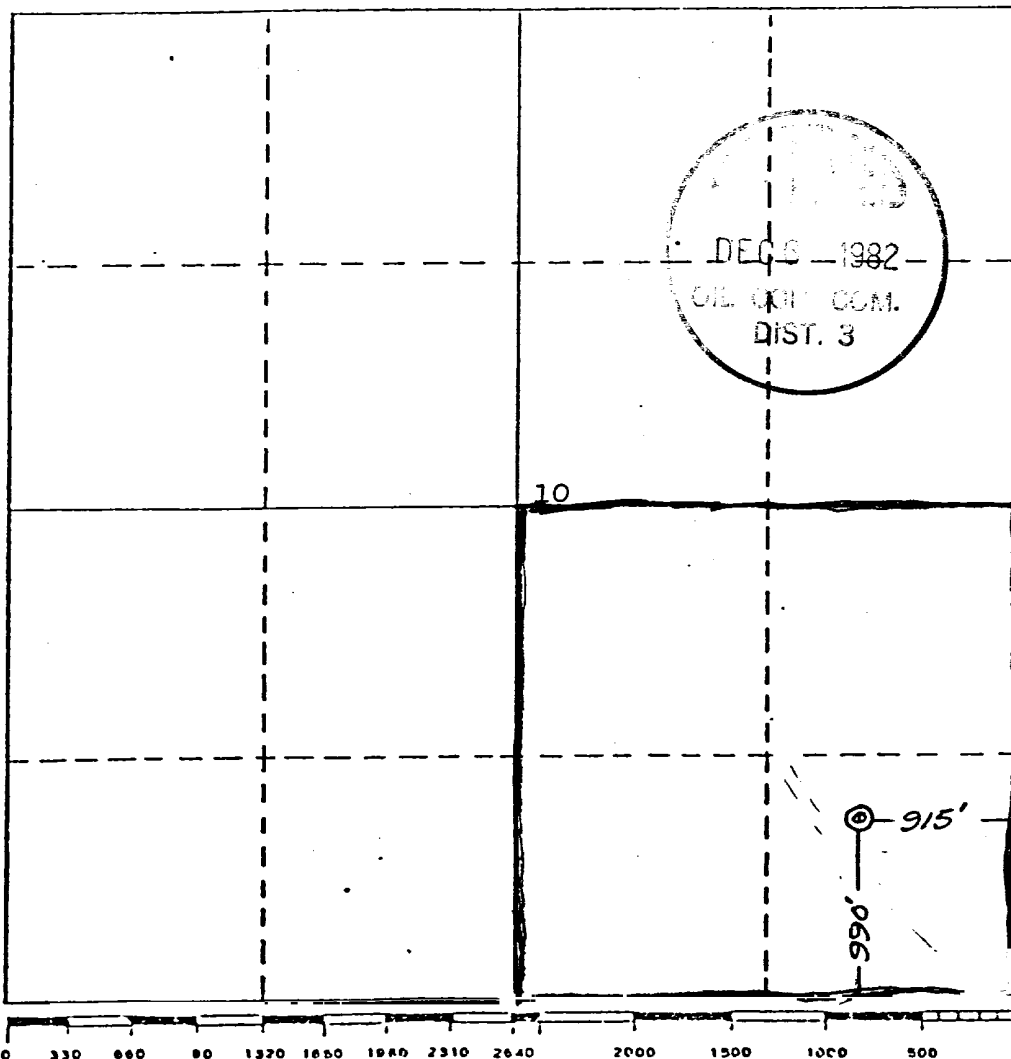
Operator <b>WILLIAM C. RUSSELL</b>			Lease <b>RUSSELL</b>		Well No. <b>96 GRAHAM</b>
Unit Letter <b>P</b>	Section <b>10</b>	Township <b>27 NORTH</b>	Range <b>8 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well:					
<b>990</b> feet from the <b>SOUTH</b>		line and <b>915</b>		feet from the <b>EAST</b> line	
Ground Level Elev. <b>5976</b>	Producing Formation <b>CHACRA</b>	Pool <i>Undersaturated Largo</i>		Dedicated Acreage: <b>160</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 Not Applicable

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 Division



## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

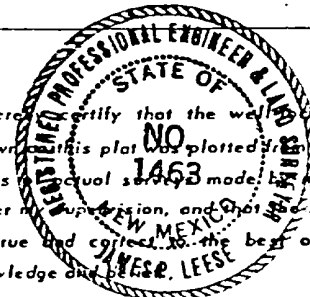
*William C. Russell*  
Name

*Agent*  
Position

*W.C. Russell*  
Company

*Nov 17, 1982*  
Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual survey 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  
**November 15, 1982**

Registered Professional Engineer and/or Land Surveyor  
*James P. Leese*  
James P. Leese

Certificate No.  
**1463**

