

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

Chace Oil Company

## 3. ADDRESS OF OPERATOR

313 Washington, S.E. Albuquerque, N.M. 87108

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

At surface

830' FNL & 1850' FEL Unit "B"  
At proposed prod. 230'

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

16 miles W-SW of Lindreth, NM

## 15. DISTANCE FROM PROPOSED\*

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

830'

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

2900'

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

7155' GR

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 3/4"	8 5/8"	24	200	200 sxs

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"This action is subject to administrative  
appeal pursuant to 30 CFR 290.

Drill 205' of 9 3/4" surface hole. Set 200' 8 5/8" casing, cement to surface with 200 sxs using oil base mud. (15%) and Schaeffer 5000# standard doublegate hydraulic BOP. Drill a 7 7/8" hole to 7400' to test the Dakota formation.

Wasatch formation on surface. Estimated tops: Ojo-2160'; Pictured Cliff-3015'; Cliff House-3825'; Point Lookout-5120'; Gallup-6140'; Greenhorn-6940'; Dakota "A"-7180'; Burro Canyon-7350'.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give description of 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

Geologist

DATE

7/22/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

NMOCC

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

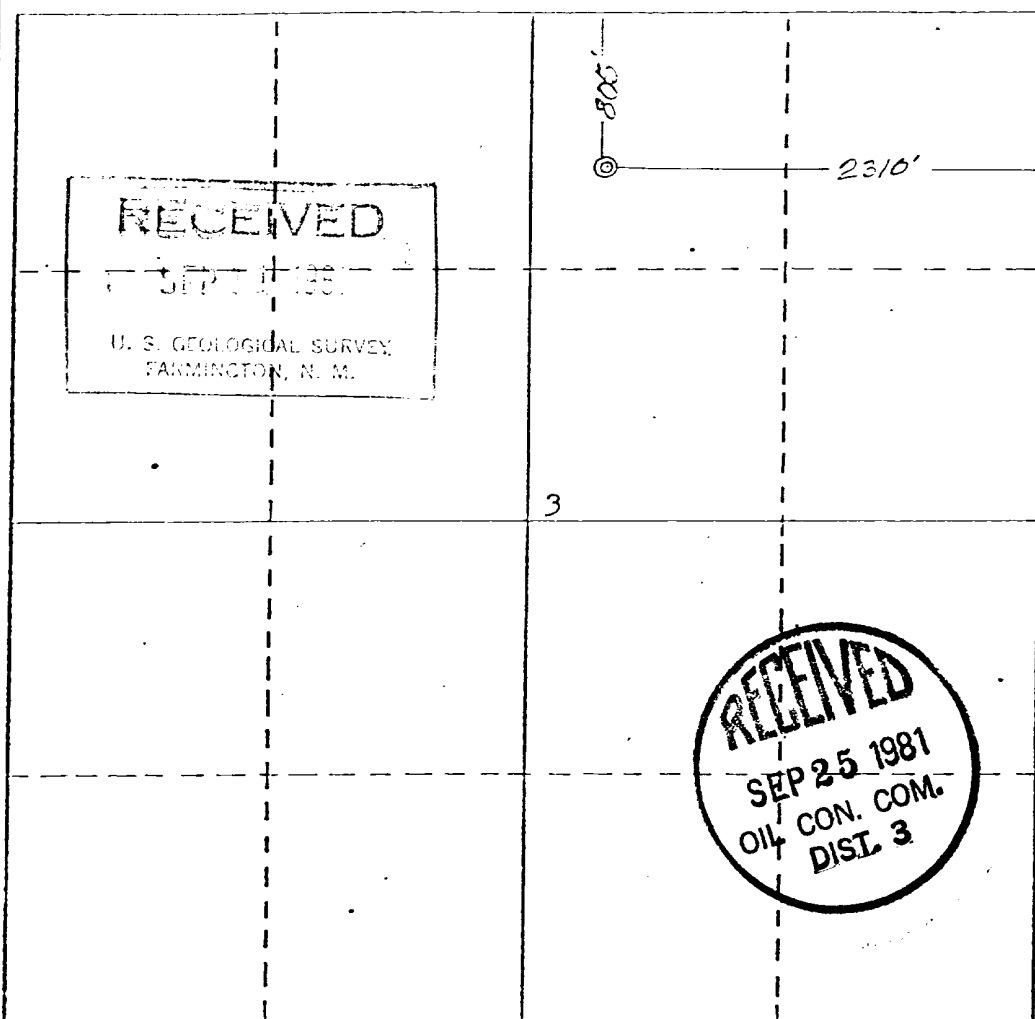
Operator <b>CHACE OIL COMPANY</b>			Lease <b>JICARILLA</b>		Well No. <b>71-6</b>
Unit Letter <b>B</b>	Section <b>3</b>	Township <b>23 NORTH</b>	Range <b>4 WEST</b>	County <b>RIO ARriba</b>	
Actual Footage Location of Well: <b>805</b> feet from the <b>NORTH</b> line and <b>2310</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>7171</b>	Producing Formation		Pool	Dedicated Acreage: 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 Division

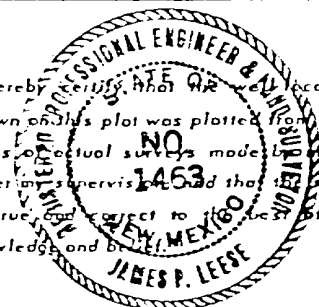


CERTIFICATION

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

Name \_\_\_\_\_  
Position \_\_\_\_\_  
Company \_\_\_\_\_  
Date \_\_\_\_\_

I hereby certify that the 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 **28 August 1981**

Registered Professional Engineer and/or Land Surveyor

*James P. Leese*  
**JAMES P. LEESE**

Certificate No. **1463**

