

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-039-23024  
5. LEASE DESIGNATION AND SERIAL NO.

Contract #71

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Tribal Cont. #71

9. WELL NO.

#2-9

10. FIELD AND POOL, OR WILDCAT

S. Lindrith - Gallup Dakota

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREAA  
Sec. 10 T23N, R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

## 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, Inc.

3. ADDRESS OF OPERATOR

313 Washington, S. E., Albuquerque, NM 87108

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

At surface

Unit "A" 550' FNL and 330' FEL

At proposed prod. zone

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

13 miles SW of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED\*

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

330'

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1500'

16. NO. OF ACRES IN LEASE

1920

19. PROPOSED DEPTH

7655'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

7406 GR

22. APPROX. DATE WORK WILL START\*

September 26, 1982

## 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"	22	225'	225 sxs Class "B" cement
7 7/8"	4 1/2"	11.6	7655'	1st stage - 750 sxs 50/50 posmix; 2nd stage - 550 sxs 40/60 posmix; 12% gel; 200 sxs Class "B" cement.

Drill 230' of 9 3/4" surface hole. Set 225' of 8 5/8" casing; cement to surface with 225 sxs cement. Use an oil base mud (15% oil) and Schaeffer 5000# standard doublegate hydraulic BOP. Drill a 7 7/8" hole to 7655' to test the Dakota formation.

Wasatch formation on surface. Estimated tops: Ojo-2650'; Pictured Cliffs-3130'; Chacra-3490'; Cliff House-4705'; Point Lookout-5215'; Gallup-6330'; Greenhorn-7235'; Dakota "A"-7375'; Dakota "D"-7505'.

D. V. Tool @ 3000'. Float Collar at 7625'

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 geologic formation, true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Ross Castiblanco*

TITLE

Landman

DATE

March 30, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

NMOCC

APPROVED  
AS AMENDED

DATE

JUN 16 1982

JAMES F. SIMS  
DISTRICT ENGINEER

NEW MEXICO 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.

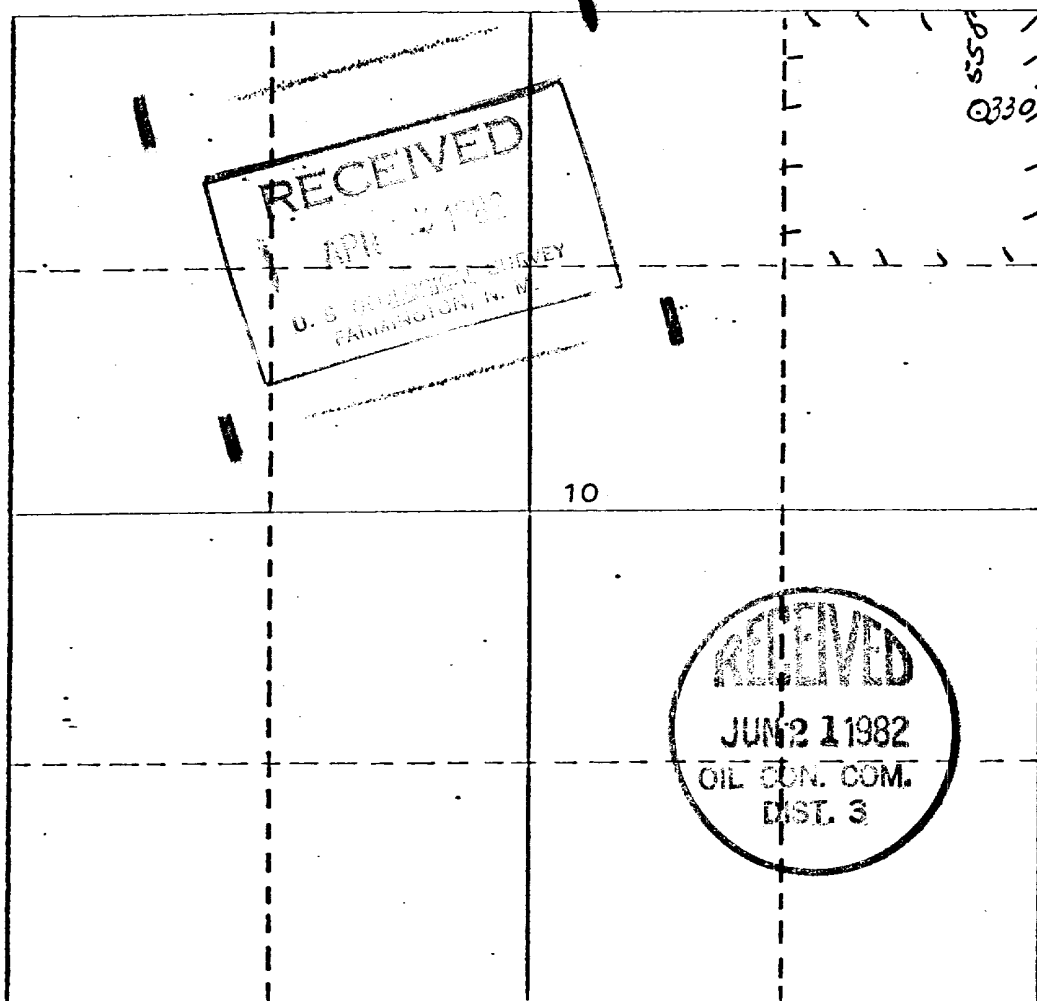
Operator <b>CHACE OIL CO.</b>		Lease <b>JICARILLA 71</b>		Well No. <b>9-9</b>
Unit Letter <b>A</b>	Section <b>10</b>	Township <b>23 NORTH</b>	Range <b>4 WEST</b>	County <b>RIO ARriba</b>
Actual Footage Location of Well: <b>550</b> feet from the <b>NORTH</b> line and <b>330</b> feet from the <b>EAST</b> line				
Ground Level Elev. <b>7406</b>	Producing Formation <b>Gallup-Dakota</b>	Pool <b>S. Linarith Gallup-Dakota</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.

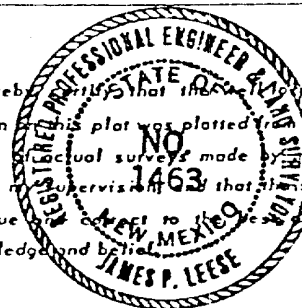


CERTIFICATION

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

Name James P. Leese  
Position Geologist  
Company Chace Oil Co.  
Date 4-1-82

I hereby certify that the information 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  
**March 18, 1982**

Registered Professional Engineer  
in Oil and Surveyor

James P. Leese  
James P. Leese

Certificate No.  
**1463**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

CHACE OIL CO.  
NE $\frac{1}{4}$ , Sec. 10, T23N, R4W, N.M.P.M.,  
Rio Arriba County, New Mexico

