

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-23452

5. LEASE DESIGNATION AND SERIAL NO.

Tribal Contract # 71

## 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, New Mexico 87108

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

At surface

Unit 'G' 1777' FNL + 2160' FEL  
At proposed prod. zone

## 7. UNIT AGREEMENT NAME

Jicarilla Apache Tribe

## 6. FARM OR LEASE NAME

# 71  
Jicarilla Tribal Contract

## 9. WELL NO.

# 26

## 10. FIELD AND POOL, OR WILDCAT

S. Lindrith, Gallup-Dakot.

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 10, T23N, R4W

## 12. COUNTY OR PARISH

Rio Arriba

## 13. STATE

New Mexico

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

17 miles W-SW of Lindrith, New Mexico

10. DISTANCE FROM PROPOSED\* 2160' Lease Line  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

480' Unit Line

## 16. NO. OF ACRES IN LEASE

1920

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.

1643'

## 19. PROPOSED DEPTH

7632'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

7317' GR

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

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

5/1/84

## 23. PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative  
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# (J-55)	225'	225 SXS (266 CF) Class B cement
7 7/8"	4 1/2"	11.6# (N-80)	7632'	1st stage: 750 SXS (1073 CF) 50/50 pozmix 2nd stage: 505 SXS (1177 CF) 65/35 pozmix, 12% gel 40 SXS (47 CF) Class B cement

Drill 230' of 12 1/4" surface hole. Set 225' of 8 5/8" casing. Cement to surface with 225 SXS (266 CF) cement. Use an oil base mud, (15% oil) and Schaeffer 5000# standard doublegate hydraulic BOP. Drill 7 7/8" hole to 7632' to test the Dakota formation.

Wasatch formation on surface. Estimated Tops: Ojo - 2527'; Pictured Cliffs - 2925'; Chacra - 3308'; Cliff House - 4493'; Point Lookout - 5033'; Gallup - 5771'; Tootito - 6680'; Greenhorn - 7204'; Dakota 'A' - 7298'; Dakota 'D' - 7428'; Burro Canyon - 7532'.

D.V. Tool at 2965'. Float Collar at 7492'.

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

Landman

(This space for Federal or State office use)

PERMIT NO.

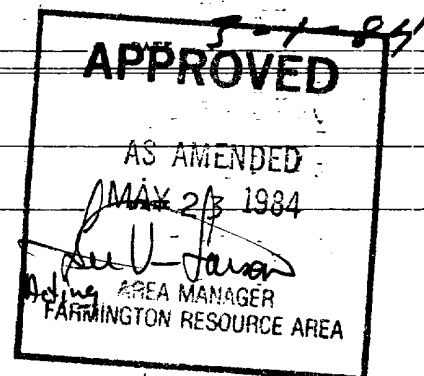
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APPROVAL DATE

APPROVED BY

MAY 24 1984

TITLE

OIL CON. DIV.  
DIST. 3

\*See Instructions On Reverse Side

NMOCC



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

Operator <b>CHACE OIL COMPANY, INC.</b>			Lease <b>Tierrilla Tribal Contract # 71</b>		Well No. <b>71-26</b>
Unit Letter <b>G</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:

1777	feet from the	NORTH	line and	2160	feet from the	EAST	line
Ground Level Elev. <b>7317</b>	Producing Formation <b>Gallup Dakota</b>		Pool <b>S-Lindith Gallup-Dakota</b>		Dedicated Acreage: <b>40</b>		

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 *Ron Eschley*  
 Position *Landman*  
 Company *Chace Oil Co., Inc*  
 Date *3-1-84*

I hereby certify that the well location shown on this plat was plotted from field notes of accurate surveys made by me or under my supervision, and that the same are correct to the best of my knowledge and belief.

Date Surveyed *November 29, 1983*  
 Registered Professional Engineer and/or Land Surveyor

Michael Daly

Certificate No.

5992

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 DIVISION  
 BUREAU OF LAND MANAGEMENT  
 SALT LAKE CITY, UTAH

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 MAY 24 1984  
 OIL CON. DIV.  
 DIST. 3

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



