

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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, NM 87108

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

At surface Unit 'P' 370' FSL & 780' FEL

At proposed prod. zone

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

17 miles W-SW of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

370' from lease line  
370' from unit line

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

1500'

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

7455' GR

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START\*

10-1-84

23. GENERAL REQUIREMENTS AND CEMENTING PROGRAM

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

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 (405 CF) Class B cement
7 7/8"	4 1/2"	11.6#(N-80)	7665'	1st stage: 750 SxS (1350 CF) 50/50 pozmix 2nd stage: 505 SxS (909 CF) 40/60 pozmix, 12% gel 40 SxS (72 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 (405 CF) cement. Use an oil base mud, (15% oil), and Schaffer standard doublegate hydraulic BOP. Drill 7 7/8" hole to 7665' to test the Dakota Formation. Logging Program: Run DiL, Caliper, GR, SP, FDC-CNL from T.D. to surface.

Estimated Tops:

Ojo Alamo	2856'	Pt. Lookout	5225'	Dakota 'A'	7349'
Picture Cliffs	3099'	Gallup	5917'	Dakota 'D'	7479'
Chacra	3457'	Tocito	6932'	Burro Canyon	7583'
Cliff House	4629'	Greenhorn	7255'		

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 Monte Anderson TITLE Geologist

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
AUG 31 1984  
OIL CON. DIV.  
DIST. 3

NMOCC

\*See Instructions On Reverse Side

APPROVED
AS AMENDED
AUG 28 1984
DATE
J. Stan McKee
ASST. AREA MANAGER
FARMINGTON RESOURCE AREA

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

Operator <b>CHACE OIL COMPANY</b>		Lease <b>JICARILLA Tribal Contract # 11-35</b>		Well No. <b>11-35</b>	
Unit Letter <b>P</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>370</b> feet from the <b>SOUTH</b> line and <b>780</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>7455</b>	Producing Formation <b>Gallup - Dakota</b>		Pool <b>South Lindvith</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 Division.

RECEIVED

10

RECEIVED

AUG 31 1984

OIL CON. DIV.

DIST. 3

LOC. 370 780

CERTIFICATION

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

Name  
**Monte Anderson**

Position  
**Geologist**

Company  
**Chace Oil Co., Inc.**

Date  
**8-2-84**

I hereby certify that the well location shown on this plot 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  
**7-23-84**

Registered Professional Engineer and/or Land Surveyor  
**Nell C. Edwards**

Certificate No.  
**6857**

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

