

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

1873/N Unit 'F' 1761' FWL & 1873' FNL

At proposed prod. zone

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

15 miles W-SW of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED* 3407' to lease line

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 441' to drilling unit
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

2560

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.

line

19. PROPOSED DEPTH

2000'

7550'

20. ROTARY OR CABLE TOOLS

Rotary

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

7375' GR

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

22. APPROX. DATE WORK WILL START*

9-15-84

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 (405 CF) Class B-cement
7 7/8"	4 1/2"	11.6#(N-80)	7550'	1st Stage: 750 SxS (1350 CF)
				50/50 pozmix
				2nd State: 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 schaeffer 5000# standard doublegate hydraulic BOP. Drill 7 7/8" hole to 7550' to test the Dakota Formation. Logging Program: Run Dil, Caliper, GR, SP, FDC-CNL from T.D. surface.

Estimated Tops:

Ojo Alamo	2582'	Point Lookout	5128'	Dakota 'A'	7204'
Picture Cliffs	2980'	Gallup	5790'	Dakota 'D'	7350'
Chacra	3352'	Tocito	6802'	Burro Canyon	7448'
Cliff House	4530'	Greenhorn	7114'		

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 use)

PERMIT NO.

AUG 31 1984

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

OIL CON. DIV.
DIST. 3

NMOCC

*See Instructions On Reverse Side

APPROVED

DATE

8/2/84

AS AMENDED

AUG 28 1984

78/J. Stan McKee

AREA MANAGER
FARMINGTON RESOURCE AREA

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

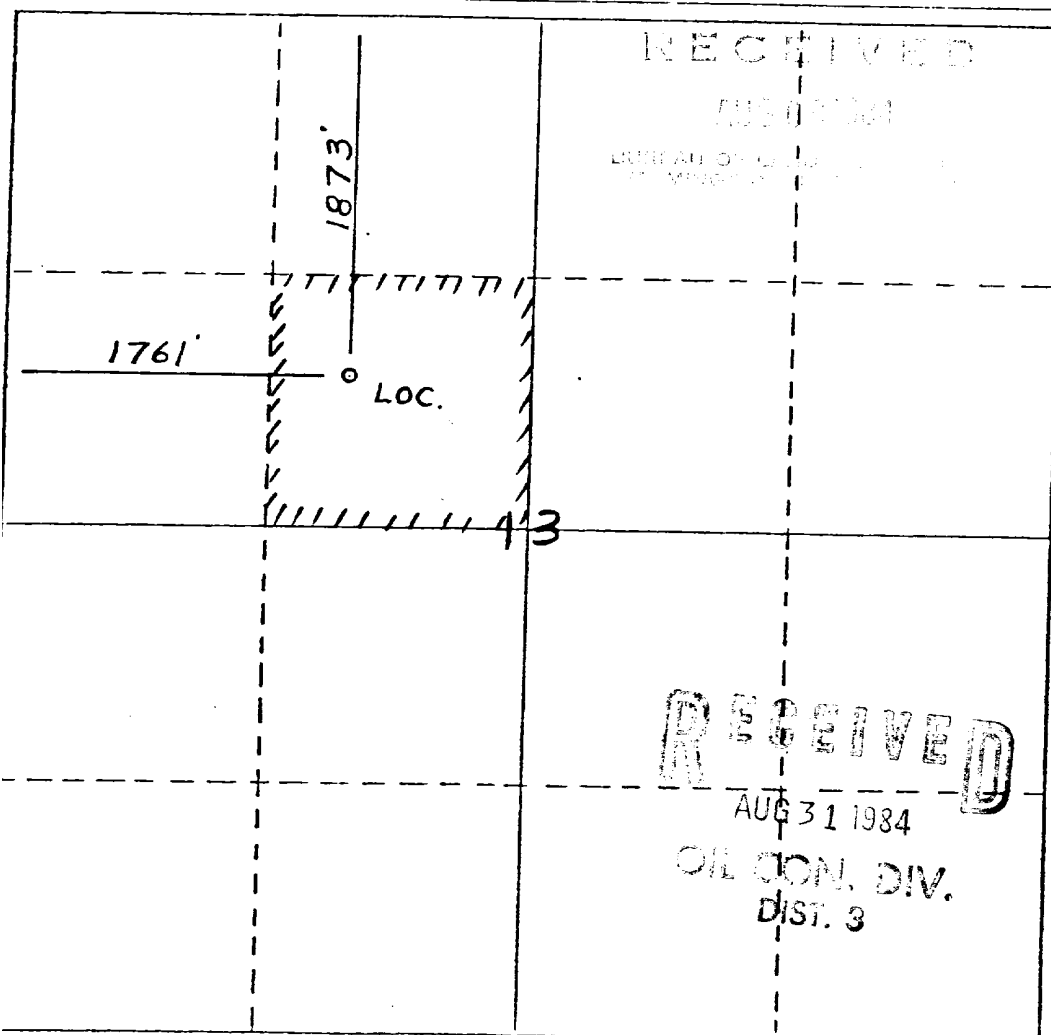
Operator CHACE OIL COMPANY			Lease JICARILLA Tribal Contract #47		Well No. 16
Unit Letter F	Section 13	Township 23 NORTH	Range 4 WEST	County RIO ARriba	
Actual Footage Location of Well: 1873 feet from the NORTH line and 1761 feet from the WEST line					
Ground Level Elev. 7375	Producing Formation Gallup- Dakota		Pool South Lindrith		Dedicated Acreage: 40

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
Monte Anderson

Position
Geologist

Company
Chace Oil Co., Inc.

Date
8-2-84

I hereby certify that the well 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
6-28-84

Registered Professional Engineer and/or Land Surveyor
Neale C. Edwards

Certificate No.
6857

