

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

2. NAME OF OPERATOR

Chace Oil Company, Inc.

3. ADDRESS OF OPERATOR

313 Washington SE, Albuquerque, NM 87108

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

At surface

2080' FSL & 1998' FEL, Unit 'J', Section 13, T23N, R4W

At proposed prod. zone

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

15 miles west-southwest of Lindrith, New Mexico

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

1998' from lease line
560' from unit line

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.

2150'

19. PROPOSED DEPTH

7575'

20. ROTARY OR CABLE TOOLS

Rotary

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

7378' GR

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

8/25/87

23. PROPOSED CASING AND CEMENTING PROGRAM

"GENERAL REQUIREMENTS"

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12 1/4"	8 5/8"	24# (J-55)	225'	225 sks (266 cf) class B cement
7 7/8"	4 1/2"	11.6# (N-80)	7575'	1st stage: 750 sks (1073 cf) 50/50 pozmix 2nd stage: 505 sks (1173 cf) 40/60 pozmix (12% gel) 40 sks (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 sks (266 cf) cement. Using a water base mud (15% oil) and Schaeffer 5000# standard doublegate hydraulic BOP, drill 7 7/8" hole to 7575' to test the Dakota formation. Logging program: Run Dil, Caliper, GR, SP, FDC-CNL from T.D. to surface.

Ojo Alamo	2585'	Point Lookout	5130'	Dakota 'A'	7236'
Picture Cliffs	3000'	Gallup	5830'	Dakota 'D'	7376'
Chacra	3350'	Tocito	6842'	Burro Canyon	7480'
Cliff House	4550'	Greenhorn	7145'		

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

Maite Anderson

TITLE Geologist

DATE 6/22/87

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

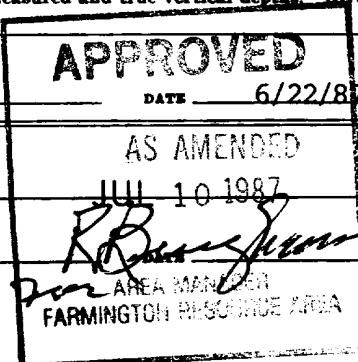
CONDITIONS OF APPROVAL, IF ANY:

JUL 13 1987

TITLE

OIL CON. DIV. NMOCC
DIST. 2

See Instructions On Reverse Side



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

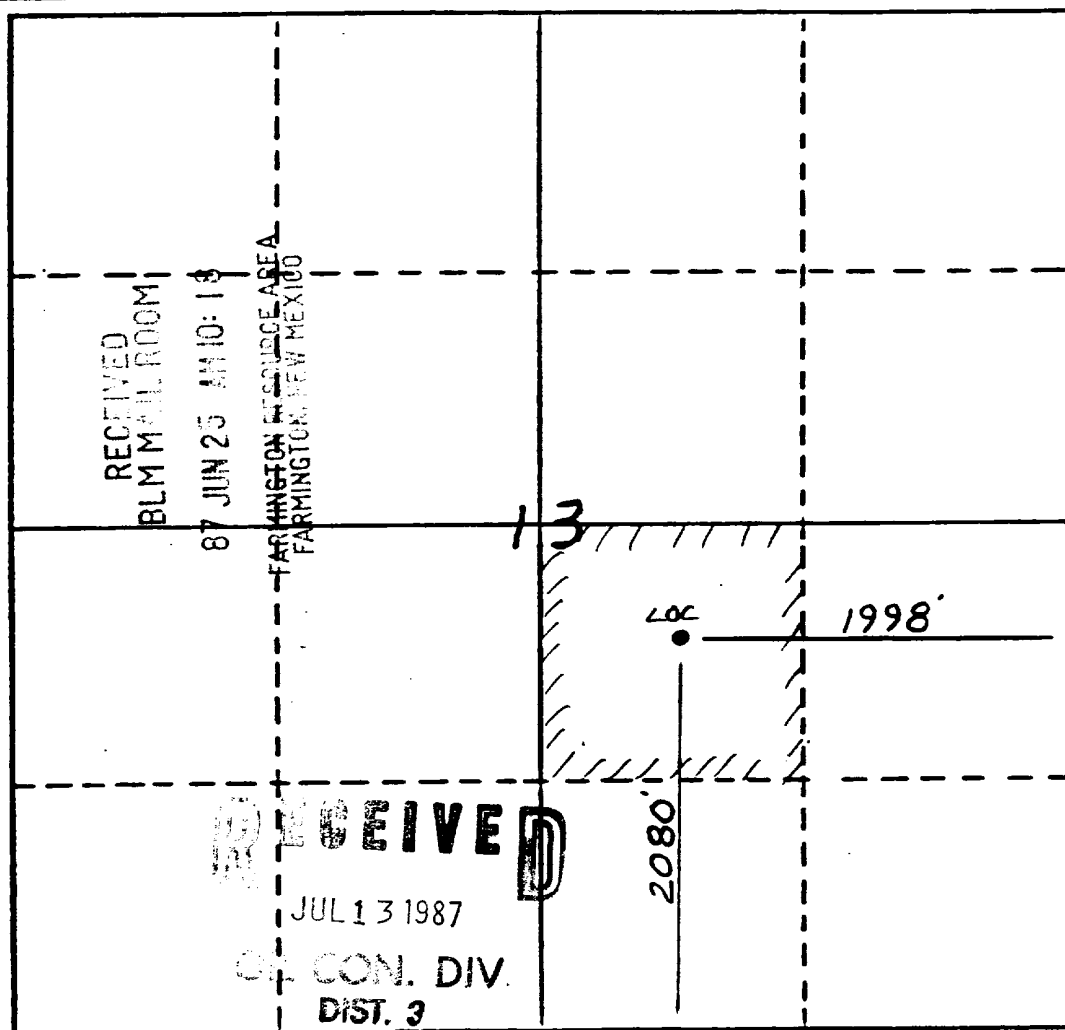
Operator CHACE OIL COMPANY		Lease JICARILLA <i>Tribal Contract 47</i>		Well No. 39
Unit Letter J	Section 12	Township 23 NORTH	Range 4 WEST	County RIO ARRIBA
Actual Footage Location of Well: 2080 feet from the SOUTH line and 1998 feet from the EAST line				
Ground Level Elev. 7376	Producing Formation Gallup - Dakota	Pool South Lindrita Gallup Dakota <i>EXT</i>	Dedicated Acreage: 40 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.

Monte Anderson

Name

Geologist

Position

Chace Oil Comp.

Company

1-30-86

Date

I hereby certify that the well location shown on this plat was plotted from field notes of section **8853** 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

1-21-86

Registered Professional Engineer and/or Land Surveyor

Paul C. Edwards

Certificate No.

6857

