

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, Inc.

3. ADDRESS OF OPERATOR

313 Washington, S.E., Albuquerque, N.M. 87108

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

At surface Unit 'K' - 2297' FSL & 2003' FWL

At proposed prod. zone

JUN 28 1984

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

1 1/2 miles southeast of Counselor, New Mexico

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

2003' to lease line

343' to drlg. unit line

16. NO. OF ACRES IN LEASE

1600

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

1500'

19. PROPOSED DEPTH

7460' 7750'

17. NO. OF ACRES ASSIGNED TO THIS WELL

20 4/0

20. ROTARY OR CABLE TOOLS

Rotary

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

7024' GR

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

8-1-84

23. GENERAL REQUIREMENTS AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	8 5/8"	24# (J-55)	225'
7 7/8"	4 1/2"	11.6# (N-80)	7460'

This action is subject to administrative
appeal pursuant to 30 CFR 250.
225 sxs (405 CF) Class B cement
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 Schaeffer 5000# standard double-
gate hydraulic BOP. Drill 7 7/8" hole to 7460' to test the Entrada Formation.

Estimated Tops:

Ojo Alamo	1504'	Gallup	4884'	Burro Canyon	6599'
Pictured Cliffs	2054'	Tocito	5949'	Morrison	6724'
Chacra	2374'	Greenhorn	6264'	Summerville	7254'
Cliff House	3549'	Dakota 'A'	6369'	Todilto	7444'
Point Lookout	4284'	Dakota 'D'	6499'	Entrada	7454'

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

TITLE

Geologist

(This space for Federal use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

AUG 13 1984
OIL CON. DIV.
DIST. 3

TITLE

NMOCC

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

5. LEASE DESIGNATION AND SERIAL NO.

NM-38584

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Gulf-Federal
Gallo Canyon

7. UNIT AGREEMENT NAME

Federal-State Deep Unit

8. FARM OR LEASE NAME

NM-38584

9. WELL NO.

#1-K

10. FIELD AND POOL, OR WILDCAT

Wildcat Entrada

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

Sec. 26, T23N, R6W

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico

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

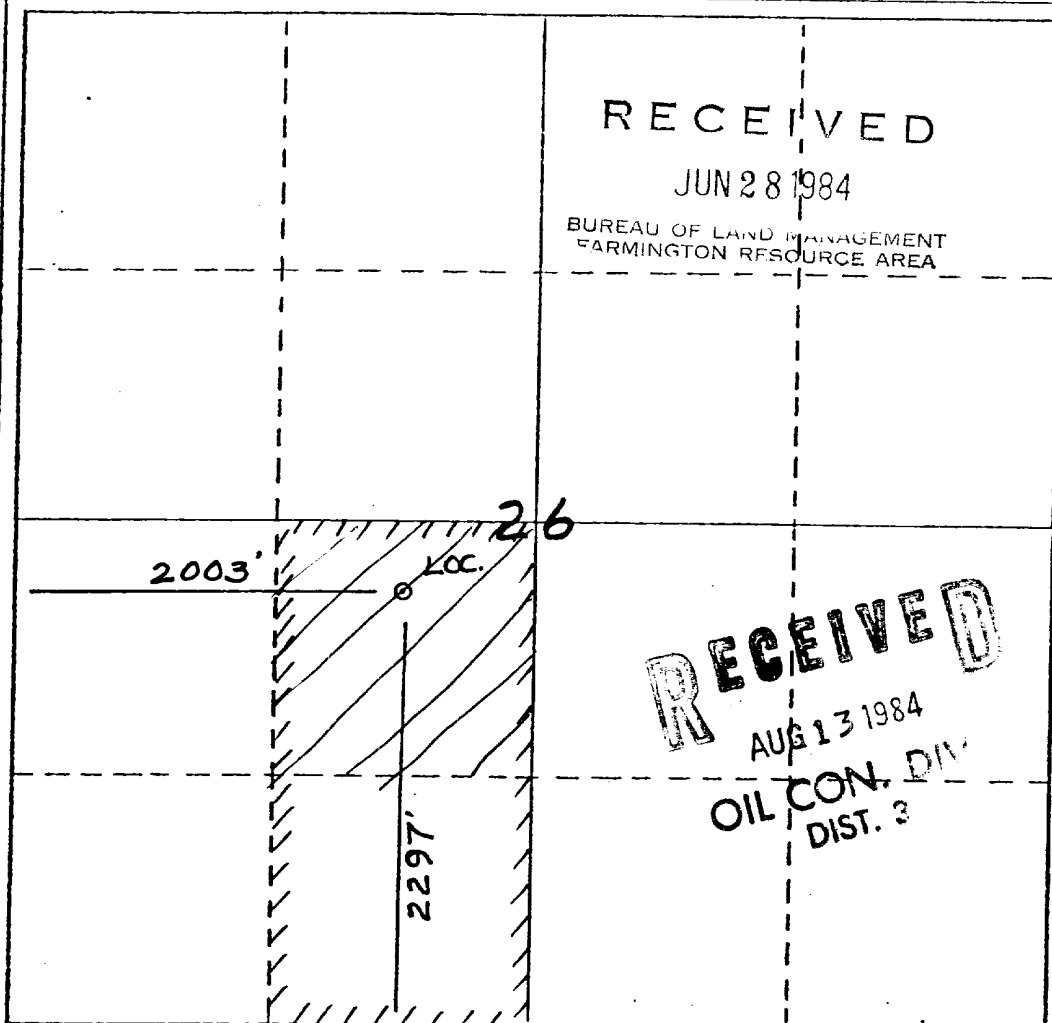
Operator CHACE OIL COMPANY			Lease GULF FEDERAL		Well No. 1
Unit Letter K	Section 26	Township 23 NORTH	Range 6 WEST	County SANDOVAL	
Actual Footage Location of Well: 2297 feet from the SOUTH line and 2003 feet from the WEST line					
Ground Level Elev. 7024	Producing Formation Entrada		Pool L.V.C. Gallo Canyon Federal - State deep unit		Dedicated Acreage: 40 80 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.

Name Monte Anderson
Position Geologist
Company Chace Oil Co., Inc.
Date 6-26-84

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 6-18-84
Registered Professional Engineer and/or Land Surveyor

Ned C. Edwards
Certificate No. 6857

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

