

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

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

1853' FSL and 474' FWL, Unit "L", Section 12, 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 drlg. unit line, if any)

3427' from lease line
474' 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.

1400'

19. PROPOSED DEPTH

7625'

20. ROTARY OR CABLE TOOLS

Rotary

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

7445' GR

22. APPROX. DATE WORK WILL START*

8-31-86

23. DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"
PROPOSED CASING AND CEMENTING PROGRAM

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	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# (J-55)	225'	225 sks (405 CF) Class B cement
7 7/8"	4 1/2"	11.6# (N-80)	7625'	1st stage: 750 sks (1350 CF) 50/50 pozmix. 2nd stage: 505 sks (909 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 (405 CF) cement. Using a water base mud (15% oil) and Schaeffer 5000# standard doublegate hydraulic BOP, drill 7 7/8" hole to 7625' to test the Dakota formation.

Logging program: Run Dil, Caliper, GR, SP, FDC-CNL from T. D. to surface.

Estimated tops:

Ojo Alamo	2651'	Point Lookout	5196'	Dakota 'A	7302'
Picture Cliffs	3066'	Gallup	5896'	Dakota 'D'	7442'
Chacra	3416'	Tocito	6908'	Burro Canyon	7546'
Cliff House	4616'	Greenhorn	7211'		

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

[Signature]

TITLE

Land Manager

DATE

7/22/86

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

RECEIVED

OCT 30 1986

APPROVED
AS AMENDED

APPROVED BY

TITLE

DATE

OCT 28 1986

CONDITIONS OF APPROVAL, IF ANY:

OIL CON. DIV.

NMOCC

DIST. 3

*See Instructions On Reverse Side

/s/ J. Stan McKee

FOR AREA MANAGER

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

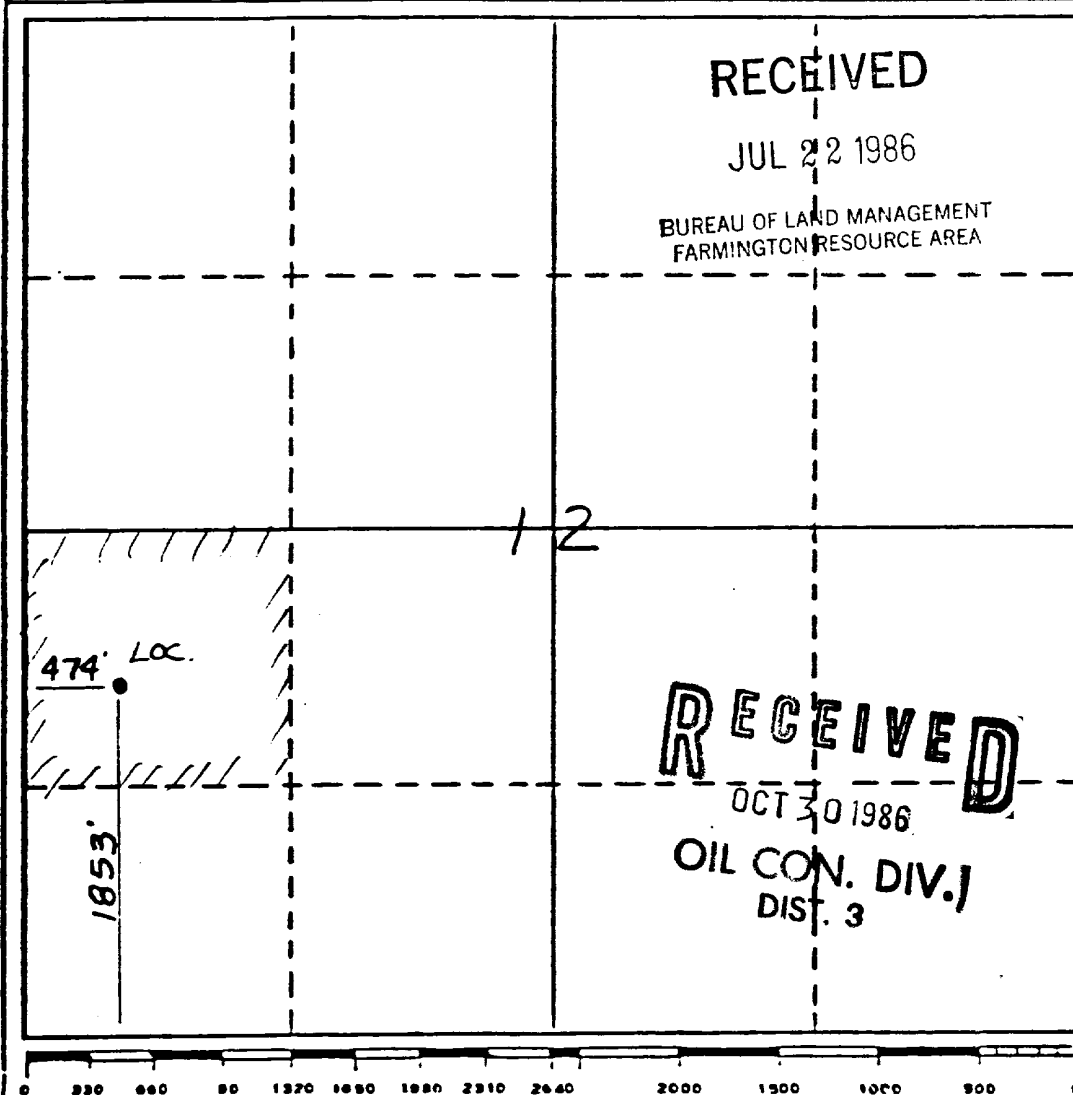
Operator CHACE OIL COMPANY		Lease JICARILLA 47		Well No. 28	
Unit Letter L	Section 12	Township 23 NORTH	Range 4 WEST	County RIO ARriba	
Actual Footage Location of Well: 1853 feet from the SOUTH line and 474 feet from the WEST line					
Ground Level Elev. 7445'	Producing Formation Gallup Dakota		Pool South Lindrieth Gallup Dakota	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 actual surveys made by me or under my supervision and that the same is true, correct to the best of my knowledge.

Date Surveyed

1-20-86Registered Professional Engineer
and/or Land Surveyor:Mal C. Edwards

Certificate No.

6857

