

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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, SE., Albuquerque, NM 87108

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

At surface Unit "I" 2310' FSL and 990' FEL

At proposed prod. zone

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

12 miles SW of Lindrith, New Mexico

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 990'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1500'

16. NO. OF ACRES IN LEASE

1920

19. PROPOSED DEPTH

7510'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

7211' GR

7225' KB

22. APPROX. DATE WORK WILL START*

May 13, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 3/4"	8 5/8"	22	225'	225 sxs Class "B" cement
7 7/8"	4 1/2"	11.6	7510'	1st stage - 750 sxs 50/50 posmix; 2nd stage - 550 sxs 40/60 posmix; 12% gel; 200 sxs Class "B" cement

Drill 230' of 9 3/4" surface hole. Set 225' of 8 5/8" casing; cement to surface with 225 sxs cement. Use an oil base mud (15% oil) and Schaeffer 5000# standard doublegate hydraulic BOP. Drill 7 7/8" hole to 7510' to test the Dakota formation.

Wasatch formation on surface. Estimated tops: Ojo-2560'; Pictured Cliffs-3000'; Chacra-3375'; Cliff House 4585'; Point Lookout-5095'; Gallup-6185'; Greenhorn-7100'; Dakota "A"-7225'; Dakota "D"-7360'.

D. V. Tool @ 3000'. Float collar at 7480'.

RECEIVED

APR 15 1982

U. S. GEOLOGICAL SURVEY

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

Ross Eastwing

TITLE

Landman

DATE

3-30-82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NMOCC

APPROVED
AS AMENDED

MAY 3 1982

JAMES F. SIMS
DISTRICT ENGINEER

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

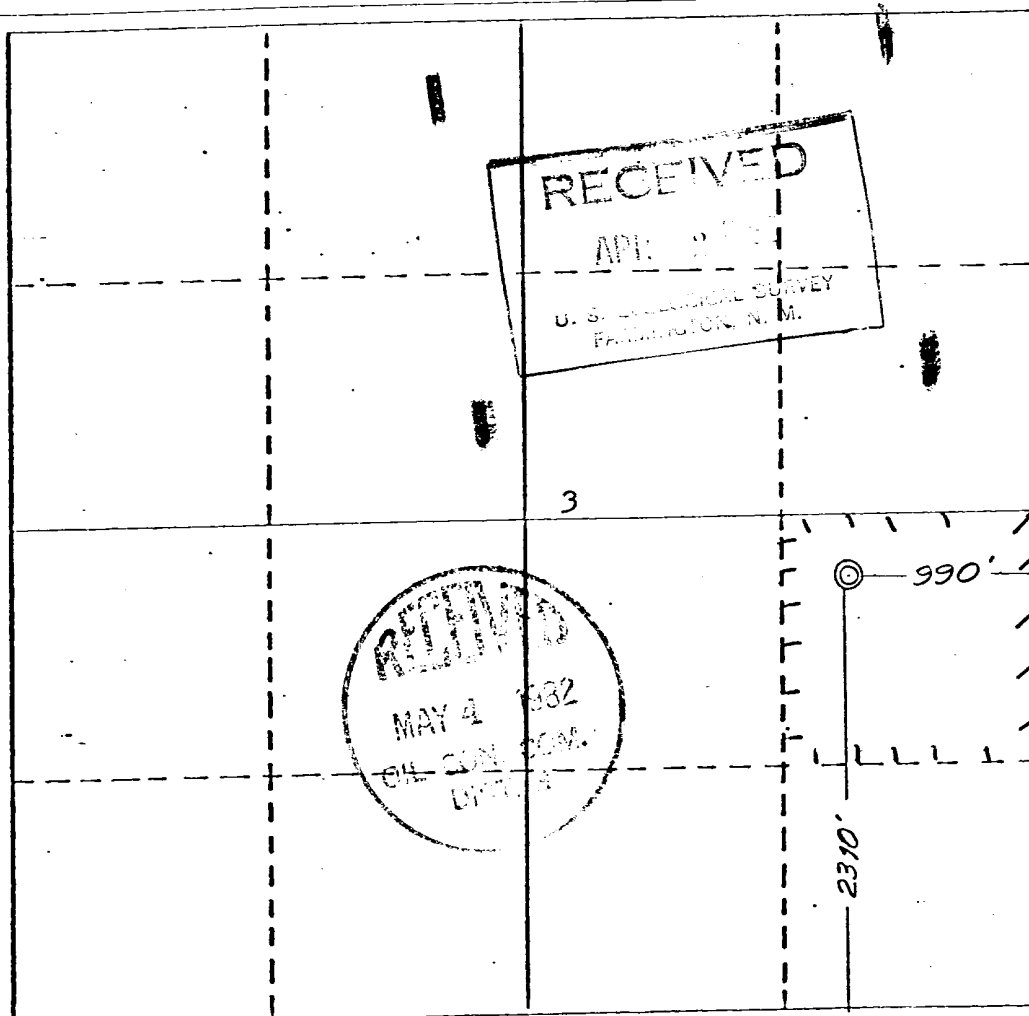
Operator CHACE OIL CO.		Lease JICARILLA 71		Well No. 7-7
Unit Letter I	Section 3	Township 23 NORTH	Range 4 WEST	County RIO ARriba
Actual Footage Location of Well: 2310 feet from the SOUTH line and 990 feet from the EAST line				
Ground Level Elev. 7211	Producing Formation Gallup Dakota	Pool S. Lindrith 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 Commission.

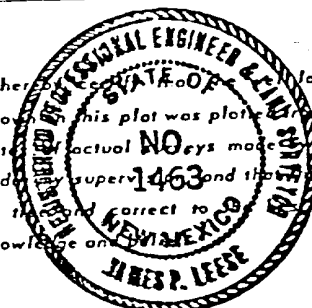


CERTIFICATION

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

Name James P. Leese
Position Geologist
Company Chace Oil Co.
Date 4-1-82

I hereby certify that the location shown on this plat was plotted in the field and that the actual NO. of acres made same or under supervision and that the same is true and correct to the best of my knowledge and belief.



Date Surveyed
March 11, 1982
Registered Professional Engineer
and/or Land Surveyor

James P. Leese
James P. Leese

Certificate No.
1463



CHACE OIL CO.
SE $\frac{1}{4}$, Sec. 3, T23N, R4W, N.M.P.M.,
Rio Arriba County, New Mexico

1920 000
FEET

T. 24 N.

T. 23 N.

4013000 N.

4012

4011

4010

TON MEX. 537

COUBA VIA N. MEX. 441.28 MI.
7 MI. TO N. MEX. 441

RIO ARRIBA CO
SANDOVAL CO

Bonita

07-28

12

34

2

Burro

Canyon

Canyon