

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, S.E., Albuquerque, New Mexico 87108

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

At surface

Unit 'A' 335' FNL + 620' FEL

At proposed prod. zone

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

16 miles W-SW of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED* 335' Lease Line
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 620' Unit Line
(Also to nearest drlg. unit line, if any)16. NO. OF ACRES IN LEASE
192017. NO. OF ACRES ASSIGNED
TO THIS WELL
4018. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1000'19. PROPOSED DEPTH
7555'20. ROTARY OR CABLE TOOLS
Rotary

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

7178' GL

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

PROPOSED CASING AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START*

5/1/84

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
9 3/4"	8 5/8"	22# (J-55)	225'	225 SXS (266 CF) Class B cement
7 7/8"	4 1/2"	11.6# (N-80)	7460'	1st stage: 750 SXS (1073 CF)

50/50 pozmix
2nd stage: 505 SXS (1147 CF)
65/35 pozmix, 12% gel
40 SXS (47 CF) Class B cement

ILLEGIBLE

Drill 230' of 9 3/4" surface hole. Set 225' of 8 5/8" casing with 225 SXS (266 CF) Class B cement. Use an oil base mud (15% oily) and a Schaeffer 5000# standard doublegate hydraulic BOP. Drill 7 7/8" hole to 7555' to test Dakota formation. Estimated tops: Wasatch formation on surface. Ojo 2532'; Pictured Cliffs - 2978'; Chacra - 3329'; Cliff House - 4499'; Point Lookout - 5550'; Gallup - 5797'; Tocito - 6607'; Greenhorn - 7131'; Dakota 'A' - 7225'; Dakota 'D' - 7355'; Burro Canyon - 7455'.

D.V. Tool at 3028'. Float Collar at 7415'.

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 office use)

PERMIT NO.

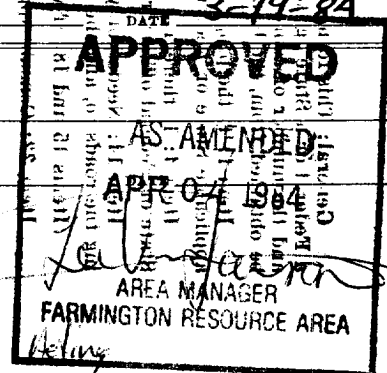
APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
APR 03 1984

*See Instructions On Reverse Side

NMOCC



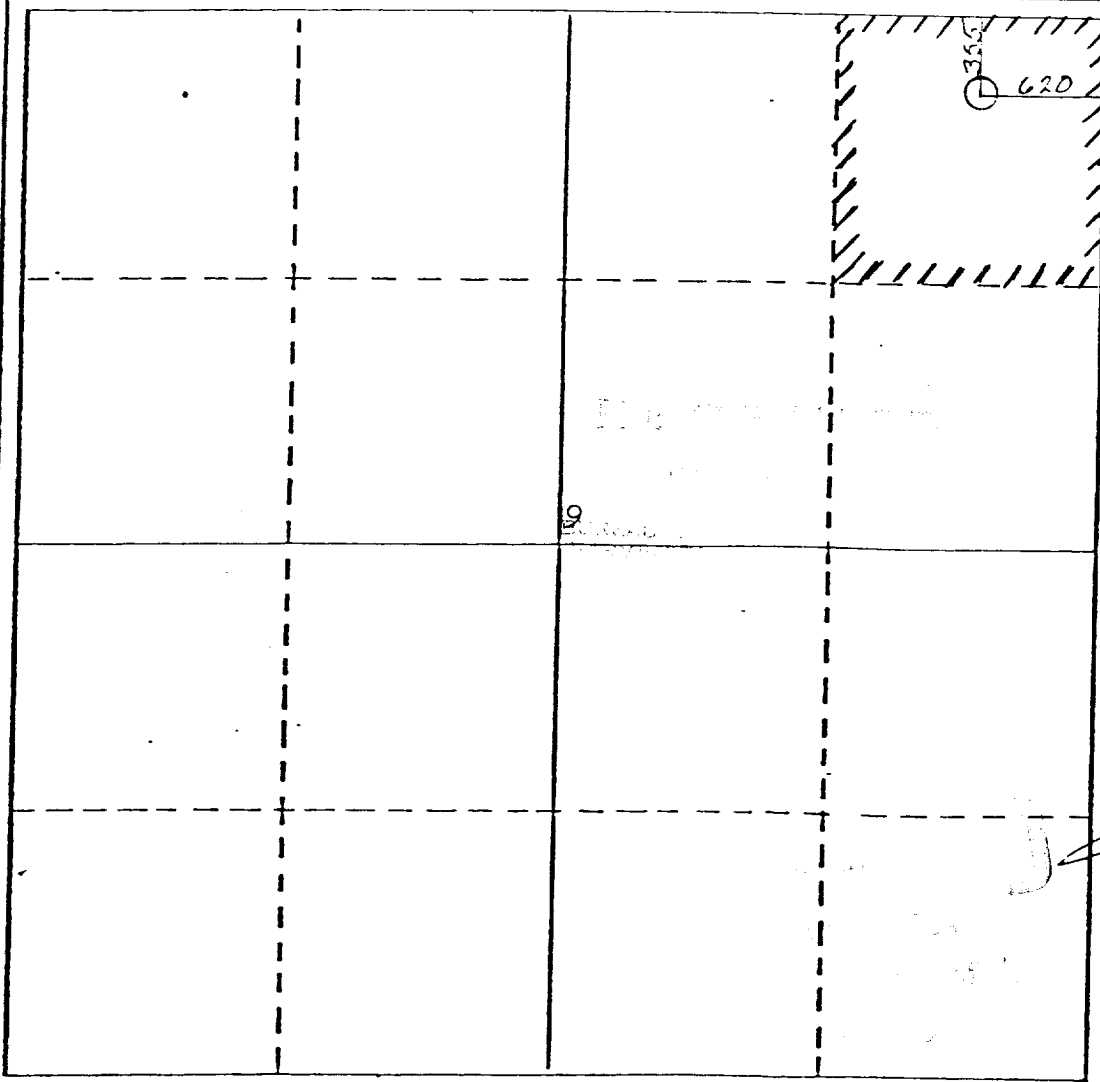
Operator CHACE OIL COMPANY, INC.			Lease Jicarilla Tribal Contract #71		Well No. 25
Unit Letter A	Section 9	Township 23 NORTH	Range 4 WEST	County RIO ARriba	
Actual Footage Location of Well: 355 feet from the NORTH line and 620 feet from the EAST line					
Ground Level Elev. 7192	Producing Formation Gallup-Dakota		Pool S. Lindrith, Gallup-Dakota		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.

Monte Anderson

Name
Geologist

Position
Chace Oil Co., Inc.

Company
3/19/84

Date

I hereby certify that the well location shown on this plat was plotted from field notes of surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed

November 29, 1983

Registered Professional Engineer and/or Land Surveyor

Michael Daly

Certificate No.
5992

