

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

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 'C' 469' FNL and 1853' FWL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
17 miles W-SW of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED* 469' from lease line and unit line
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2110'

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7085' GR
DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

23. PROPOSED CASING 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)	7280'

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 doublegate hydraulic BOP. Drill 7 7/8" hole to 7280' to test the Dakota Formation.

Estimated Tops:

Ojo Alamo	2315'	Pt. Lookout	4872'	Dakota 'A'	6958'
Picture Cliffs	2751'	Gallup	5546'	Dakota 'D'	7080'
Chacra	3104'	Tocito	6666'	Burro Canyon	7180'
Cliff House	4267'	Greenhorn	6860'		

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 Marta [Signature] TITLE Geologist

(This space for Federal or State office use)

PERMIT NO. SEP 13 1984 APPROVAL DATE

APPROVED BY OIL CON. DIV. TITLE 1 DIST. 3

CONDITIONS OF APPROVAL, IF ANY

5. LEASE DESIGNATION AND SERIAL NO.
Tribal Contract #71

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Tribal Contract #71

9. WELL NO.
40

10. FIELD AND POOL, OR WILDCAT
S. Lindrith Gallup-Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
C Sec. 9, T23N, R4W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

16. NO. OF ACRES IN LEASE
1920

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

19. PROPOSED DEPTH
7280'

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
9-7-84
This action is subject to administrative appeal pursuant to 30 CFR 290.

QUANTITY OF CEMENT
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

APPROVED

DATE

AS AMENDED

SEP 10 1984

DATE

AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions On Reverse Side

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

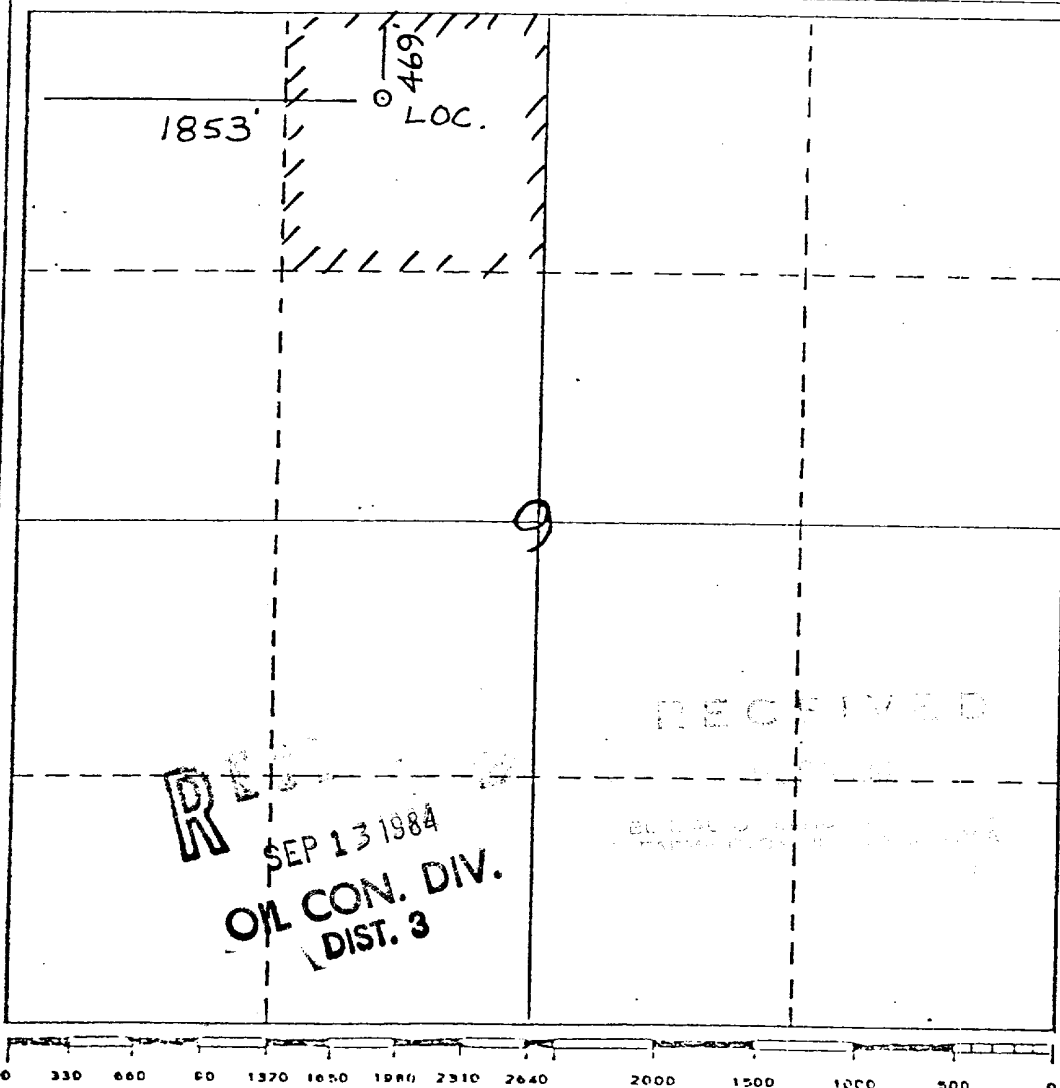
Operator CHACE OIL COMPANY			Lease JICARILLA 71		Well No. 40
Unit Letter C	Section 9	Township 23 NORTH	Range 4 WEST	County RIO ARRIBA	
Actual Footage Location of Well: 469 feet from the NORTH line and 1853 feet from the WEST line					
Ground Level Elev. 7085	Producing Formation Gallup-Dakota		Pool S. Lindvith	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

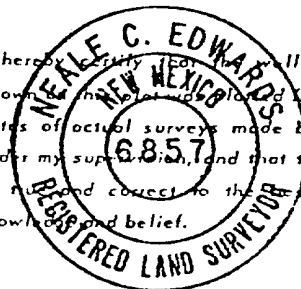


CERTIFICATION

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

Name
Monte Anderson
Position
Geologist
Company
Chace Oil
Date
7-20-84

I hereby certify that the well location shown on this plat was obtained 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
6-27-84

Registered Professional Engineer and/or Land Surveyor

Neale C. Edwards
Certificate No.
6857

