

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22 683

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla 70

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 70

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

Lindreth 3 Gallup-
Dakota S. 411. SEC., T., E., M., OR BLK.
AND SURVEY OR AREA

Sec. 34 T24N-R4W

12. COUNTY OR PARISH 13. STATE

Rio Arriba NM

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 "C" 890' NL & 1550' WL

At proposed prod. zone

660' NL 1650' WL

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

15 1/2 miles W SW of Lindreth, N. Mex.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

3430

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.

3700

19. PROPOSED DEPTH

7400'

20. ROTARY OR CABLE TOOLS

Rotary

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

6991 GR

22. APPROX. DATE WORK WILL START*

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"	24	200	200 sxs

Drill 205' of 9-3/4" surface hole. Set 200' 8-5/8" casing. Cement to surface with 200 sxs using oil base mud (15%) oil and Schaeffer 5000# standard double-gate hydraulic BOP. Drill a 7-7/8" hole to 7500 feet to test the Dakota formation.

3) Wasatch formation on surface

6) Ojo - 2195'; Pictured Cliff - 2873'; Chacra - 3350'; Cliff House - 3892'; Point Lookout - 5200'; Gallup - 6210'; Greenhorn - 7110'; Dakota - "A" 7220'; Burro Canyon - 7350'.

7) 2200 - 2800 ; water; 2870-3000 gas; 6200-6400 oil; 7195-7270, oil 7350-7410 water.

NEW 4-1/2" 10.5# casing to be run to 7350'. Cemented in two stages. 7310' float collar. Second stage 3200' 800 sxs 50-50 posmix and Class "B" cement with 2% calcium chloride, 6 1/4# Gilstone per sack.

12) Will log with induction and density logs. No cores. 13) No hazards expected. This action is subject to administrative

appeal pursuant to 30 CFR 290.

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.

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

DATE 1/15/81

SIGNED

Roger M. Cary

TITLE President

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
DATE
AS AMENDED

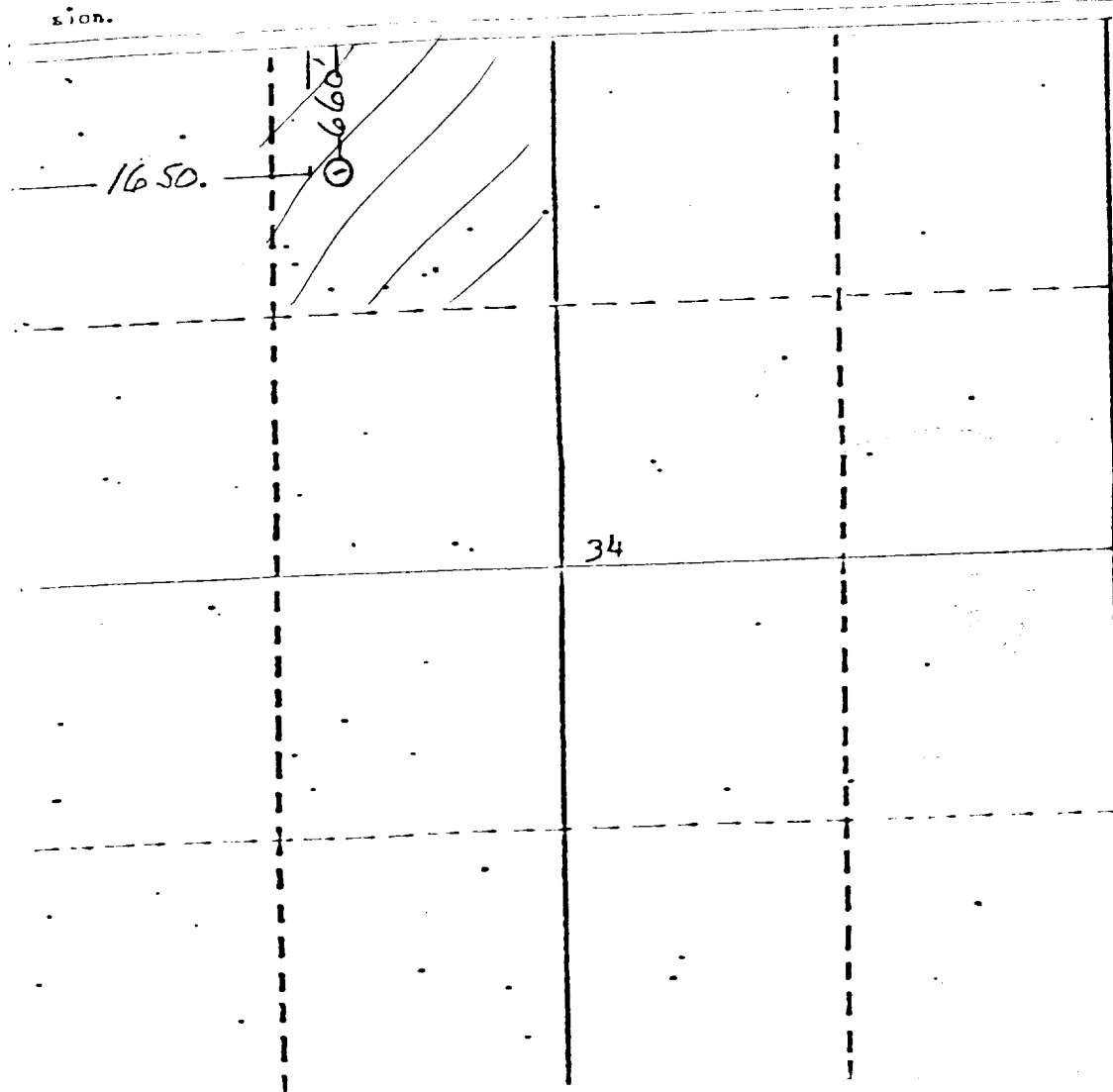
MAR 13 1981

James F. Sims
JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions On Reverse Side

CHANCE OIL COMPANY
 JICARILLA 70
 BIO ARriba
 24 NORTH
 4 WEST
 660' 1650' 40'

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
 - If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
 - 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, force-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.
 Royce McCary
 President
 Chace Oil Company, Inc.
 Date 2/19/81
 MICHAEL DALY
 Registered Professional Engineer
 and/or Land Surveyor
 Date Surveyed January 16, 1981
 Michael Daly