

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, NM 87108

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface Unit "A" 790' NL & 790' EL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
11 1/2 mile SW Lindrith, NM

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 790'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5300'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7059

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-1/2	8-5/8	26#	250'	225 sxs

Drill 265' 13 1/2" surface hole, set 250' 8-5/8" csg. Cement to surface with 225 sxs. Using oil base mud (15%) oil and adequate BOP drill a 7-7/8" hole to 7600' to test the Dakota formation. If productive, run 4 1/2" 10.5# or heavier casing to total depth and cement in stages to cover the producing zones including the Pictured Cliffs formation. If non-productive plug and abandon. The BOP to be a Schaeffer double gate hydraulic tested to 5000#.

RECEIVED
JUN 26 1978

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 Rayce M. Carey TITLE President

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

ok Frank

30-039-24825

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.
6

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

11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA
Sec. 27, T24N, R4W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

16. NO. OF ACRES IN LEASE
2560

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

19. PROPOSED DEPTH
7600

20. ROTARY OR CABLE TOOL
Rotary

22. APPROX. DATE WORK WILL START*

6-22-78

Oil & Gas Division
U.S. Geological Survey
Albuquerque, NM 87108

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.

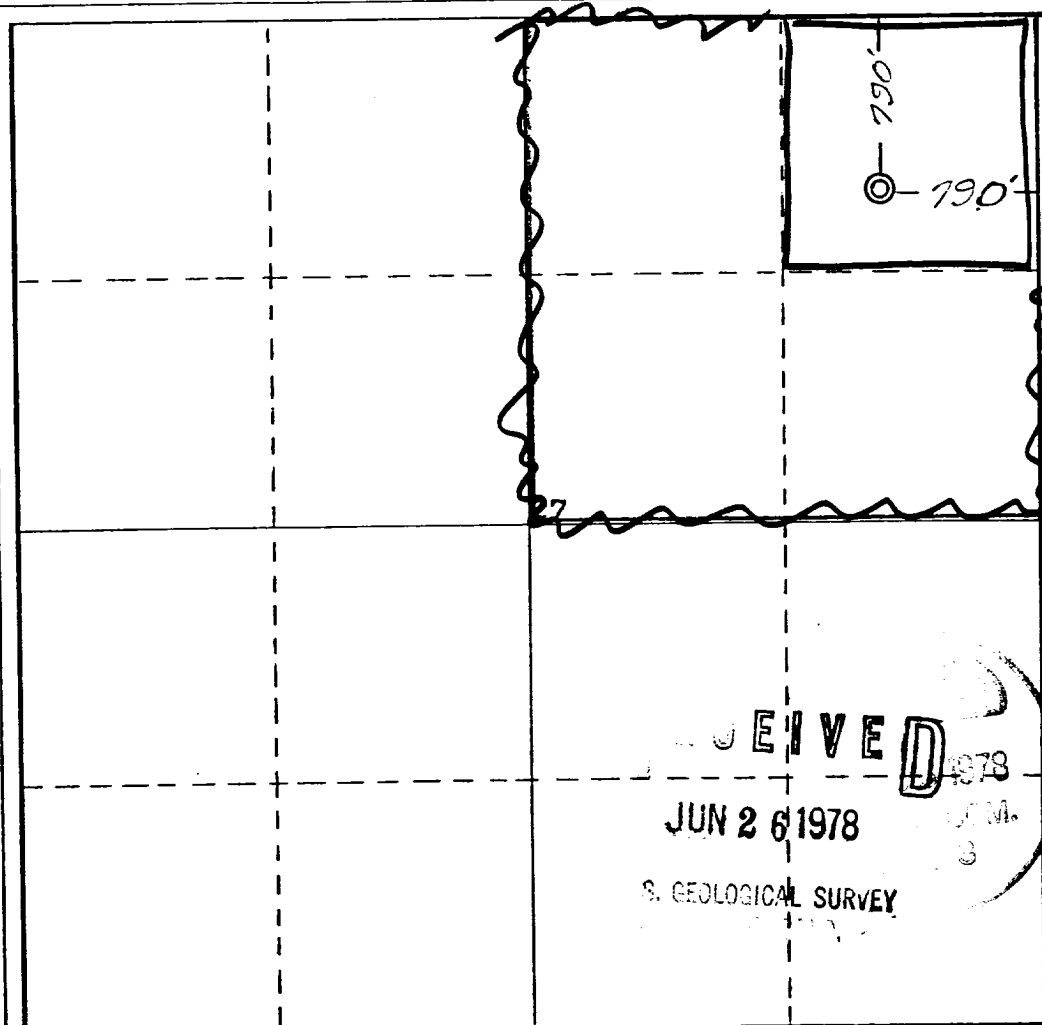
Operator CHACE OIL COMPANY			Lease CHACE JICARILLA 70		Well No. 6
Unit Letter A	Section 27	Township 24 NORTH	Range 4 WEST	County RIO ARriba	
Actual Footage Location of Well: 790 feet from the NORTH line and 790 feet from the EAST line					
Ground Level Elev. 7059	Producing Formation GALLUP - DAKOTA	Pool GALLUP - DAKOTA SOUTH	Dedicated Acreage: 760.40 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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, 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

Royce McCary

Position

President

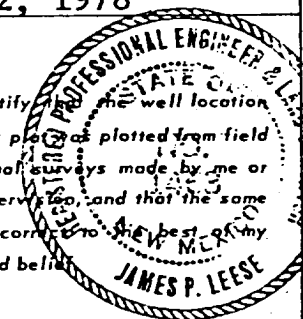
Company

Chace Oil Company, Inc

Date

June 22, 1978

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 and correct to the best of my knowledge and belief.



Date Surveyed

7 June 1978

Registered Professional Engineer
and/or Land Surveyor

James P. Leese

Certificate No.

1463

RECEIVED
JUN 26 1978
U.S. GEOLOGICAL SURVEY