

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. Jicarilla 54	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Apache Jicarilla	
2. NAME OF OPERATOR CHACE OIL COMPANY, INC.			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 313 Washington S.E. Albuquerque, NM 87108			8. FARM OR LEASE NAME Chace Apache 54	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface Unit "A" 1000' FEL and 900' FNL At proposed prod. zone Same			9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Regina, NM 12 Miles NW			10. FIELD AND POOL, OR WILDCAT Wildcat Dakota ext	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1000'			11. SEC. T. R. M. OR B.L. AND SURVEY OR AREA Sec. 3, T22N, R3W	
16. NO. OF ACRES IN LEASE 2560			12. COUNTY OR PARISH Sandoval	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160			13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1300'			19. PROPOSED DEPTH 7500'	
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* Nov. 1978	

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' 13½ 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 4½" 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 psi. Coleman Drilling Company to be the contractor.

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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 Raymond W. Carey TITLE President DATE 6-22-78
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes C-128
Effective 1-1-75

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

CHACE OIL COMPANY

Lease CHACE APACHE

54

Well No. 1

A

Section 3

Township 22 NORTH

Range 3 WEST

County SANDOVAL

Location of Well:

900

feet from the

NORTH

line and

1000

feet from the

EAST

line

Surface Elev.

7162

Producing Formation

DAKOTA

Pool

CHACON DAKOTA

Dedicated Acreage

160

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.

Royce McCary

President

Chace Oil Company

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.

7 July 1975

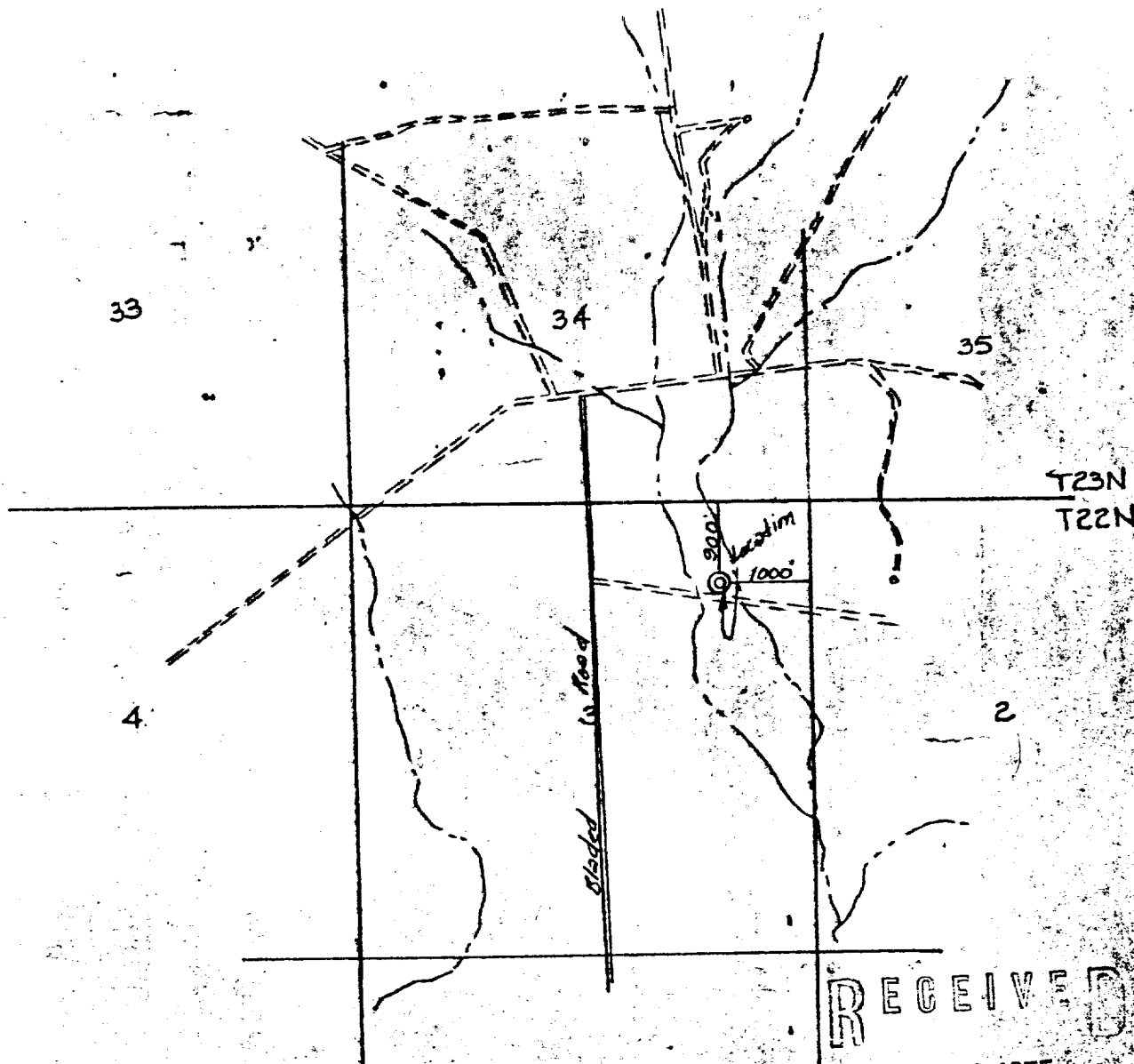
James P. Lepp

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300 600 900 1200 1500 1800 2100 2400 2700 3000 3300 3600



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JUL 10 1975

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DURANGO, COLO.

R3W

N
1" = 2000'

Vicinity Map For
CHACE OIL CO.

Well location in
NE 1/4 NE 1/4 of Sec. 9, T22N R3W,
N.M.P.M., Sandoval County, New Mex.
Scale 1" = 2000' Date 6-9-75

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SAN JUAN ENGINEERING CO.
FARMINGTON, NEW MEX.

DEVELOPMENT PLAN FOR SURFACE RESUME

Chace Oil Company
Chace Apache 54-1
Unit "A" 1000' FEL & 900' FNL
Section 3, T22N, R3W

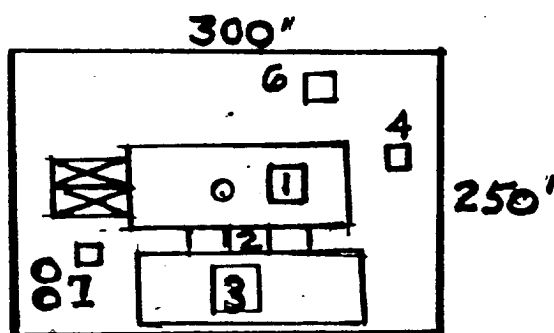
1. Location and vicinity map, San Juan Engineering Company - Exit Highway 44, 19 miles north of Cuba, NM
2. Smooth out deep ditch in road, or install culvert. No additional road necessary if we use old seismic road.
3. Well site is 1300' west of the #1 Bonanza well, located 990' FNL and 990' FWL of Section 2, T22N, R3W.
4. Roads shown on vicinity plat.
5. In case of production (gas) well will be tied into El Paso's gathering line. No tank batteries or separators are anticipated at this time.
6. Water to come from water hole in canyon about 12 miles north on the Dulce Highway.
7. All trash and waste material will be placed in mud pit and covered. No additional surface to be used for such things as airstrips or campsites.
8. None.
9. None.
10. Rig layout shown on plat attached.
11. The topography is flat, covered with blowsand and sagebrush.
12. Drilling pad to be compacted.
13. After well completion, location to be restored to original condition less a few sagebrush.
14. Field Representative to contact is Royce McCary, telephone 266-5562 at 313 Washington S.E., Albuquerque, NM 87108.

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Chace Apache 54-1



- Well Location
- 1. Rig & Pipe Racks
- 2. Mud System
- 3. Reserve Pit 100' x 80' x 6'
- 4. Electrical Generator
- 5. House Trailer 300'
- 6. General Location, 250' x 250'
- 7. Tank Battery & Separator

Scale - 1" = 200' Approx.

UNIT "A" Sec. 3, T23N-R3W

SANDOVAL Co. N. M.

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I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Chace Oil Company, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

June 22, 1978
Date

Raymond M. Carey
Name
President
Title

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Article II - B Paragraph 3

Blowout Preventor to be the standard 10" Schaeffer
Doublegate Hydraulic BOP tested to 5000 psia.
BOP tested when leaving rental warehouse and checked
for efficient operation daily.

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DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other jurisdiction or
verse side)

3. LEASE DESIGNATION AND SERIAL NO.

JICARILLA 54

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chace Apache

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Chacon Dakota

11. SEC., T., R., M., OR BLE. AND
SURVEY OR AREA

Sec. 3, T22N, R3W

12. COUNTY OR PARISH 13. STATE

Sandoval

NM

OIL WELL ☒ GAS WELL ☐ OTHER ☐

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.
See also space 17 below.)

At surface

Unit "A" 990' EL & 900' WL

15. PERMIT NO.

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

7162 GR

16

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

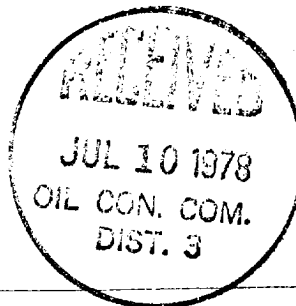
(Other)

Correct Location

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Change East Line distance from 1000' to 990' to meet State
spacing regulations, and also change field designation from
Wildcat to Chacon Dakota field.



18. I hereby certify that the foregoing is true and correct

SIGNED

Lois McCary

TITLE

President

DATE

7-7-78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: