

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, N.M. 87108

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

At surface Unit "G" 1850' EL & 1850' NL

At proposed prod. zone

Same

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

13 miles southwest from Counsillers, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg unit line, if any)

790'

16. NO. OF ACRES IN LEASE

540

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. $\frac{1}{2}$ Mile

19. PROPOSED DEPTH

3650'

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

7004 GR

22.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE

12 $\frac{1}{2}$

SIZE OF CASING

8-5/8

WEIGHT PER FOOT

22#

SETTING DEPTH

110'

QUANTITY OF CEMENT

80 sxs

5. LEASE DESIGNATION AND SERIAL NO.

NM 00556258

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gulf Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Rusty Menefee *ext*11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 11, T22N, R7W

12. COUNTY OR PARISH 13. STATE

Sandoval

N.M.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

July 18, 1975

Will use low water loss mud system. Drill to 3650' to look at Menefee sands. Test sands if warrant set 4 $\frac{1}{2}$ " csg. If sands in Menefee do not justify setting pipe - plug back to 2400' set pipe and complete in La Ventana gas zone.

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

Ray M. Cary

TITLE

President

DATE

7-1-75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

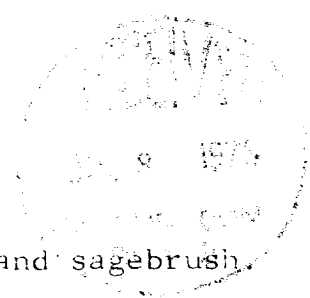
*See Instructions On Reverse Side



DEVELOPMENT PLAN FOR SURFACE RESUME

Chace Oil Co. #2 Gulf Federal
1850' FNL, 1850' FEL, Section 11
T-22-N, R-7-W

1. Location and vicinity map, San Juan Engineering Company
Exit Hwy. 44 at Counsiders, N.M.
2. 200 to 500' of road to be compacted to connect drill site with
existing area roads - Road width to be 20'
3. Well site is $\frac{1}{2}$ mile northwest of the Rusty Federal #1 in Unit G,
Section 11, T-22-N, R-7-W.
4. Roads shown on vicinity plat and location plat.
5. In case of production (gas) well will be tied into a gathering
line, but market has not been established. No tank batteries
or separators are anticipated at this time.
6. Water to come from private source at Escrito Trading Post.
7. All trash and waste material will be placed in the mud pit and
covered. No additional surface to be used, such as air strips
or campsites.
8. None
9. None
10. Rig layout shown on township plat attached.
11. The topography is flat, covered with blow sand and sagebrush.
12. Drilling pad to be compacted.
13. After well completion, location to be restored to original
condition less a few sagebrush, no other vegetation seems to
grow at this location.
14. Field representative to contact is Royce McCary, Telephone
266-5562 at 313 Washington, S.E., Albuquerque, N.M. 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

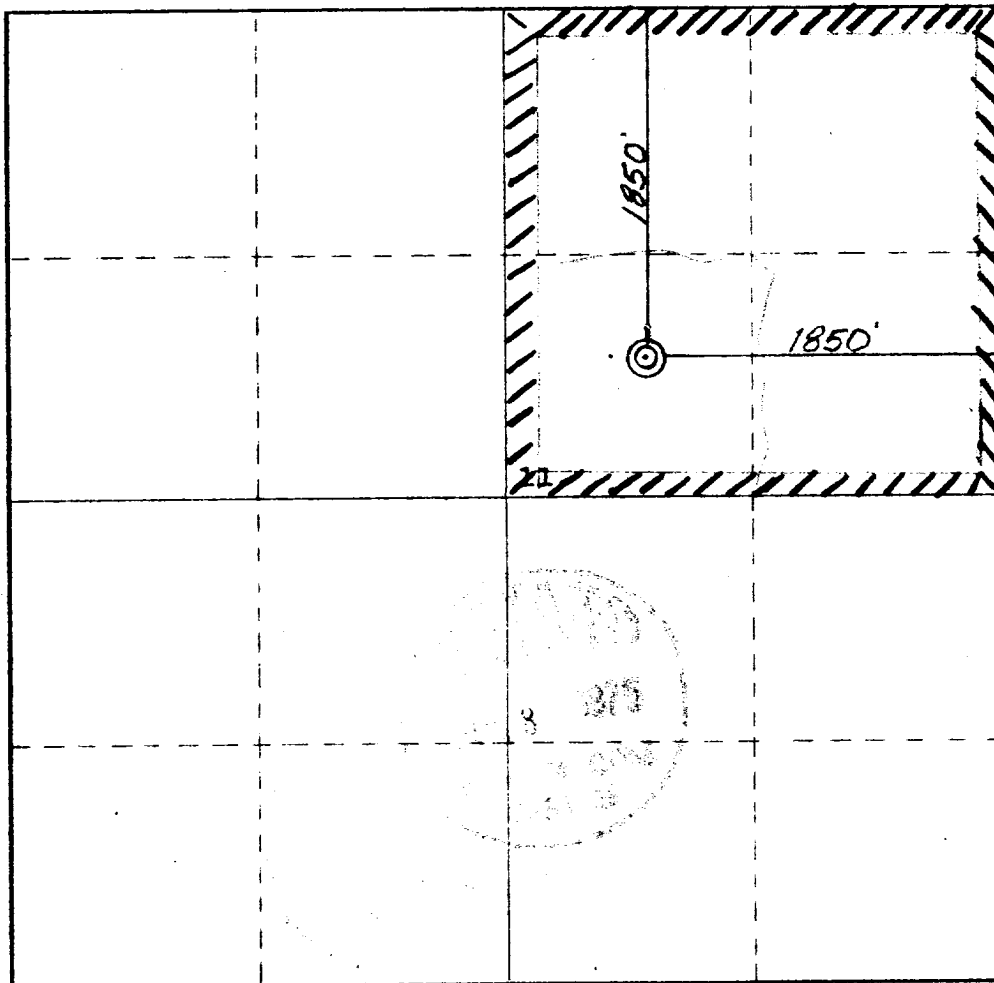
OWNER CHACE OIL COMPANY			Lease Gulf Federal		Well No. 2
Tract Section G	Section 11	Township 22 NORTH	Range 7 WEST	County SANDOVAL	
Actual Location of Well:					
1850		NORTH		1850 EAST	
Ground Elev. 7004	Productive Formation <i>Alamo</i>	Pool <i>Rusty</i>	Estimated Acreage 40		

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 Commission.



CERTIFICATION

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

Royce McCary

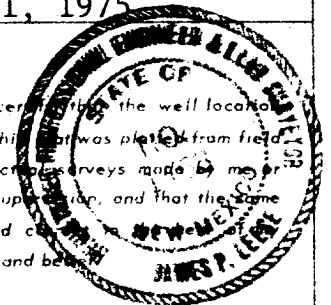
Royce McCary

President

Chace Oil Company, Inc.

July 1, 1975

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.

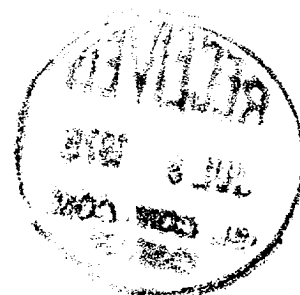


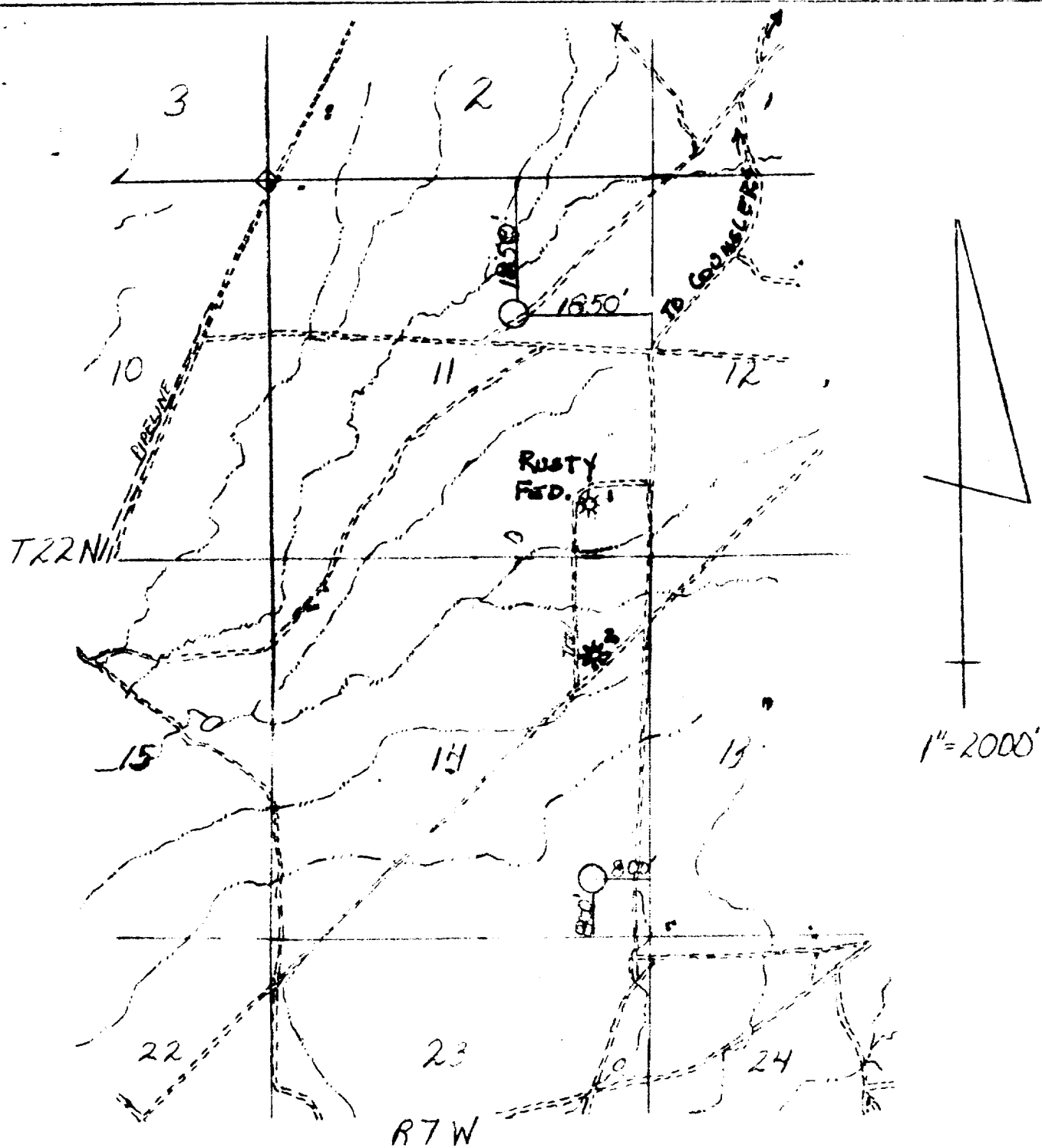
25 June 1975

James P. Leese
James P. Leese

1463

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600





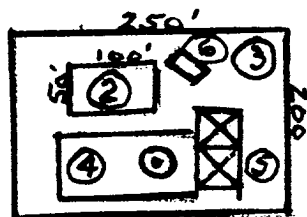
Locality map for
 Chase Oil Company
 showing
 Well locations in SE/SE of
 Sec. 11 and SE/SE of
 Sec. 14, T22N, R7W, N.M.P.M.,
 Sandoval Co., N.Mex.
 Scale 1"=2000' Date 6-26-15

Sun Juan Engineering Co.



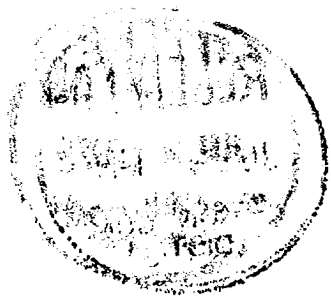
GUIF FEDERAL #2

- ① Location of WELL
- ② MUD Pit 100' X 50' X 8'
- ③ Location 250' X 200'
- ④ Rig
- ⑤ Pipe Racks
- ⑥ Mud Logger



UNIT "G"
SEC. 11. T22N, R7W
SANDOVAL CO. N.M.

Scale - Approx.
1" = 200'



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 00556258

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

GULF FEDERAL

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

RUSTY MENEFFEE

11. SEC., T., R., M., OR BLK. AND
SURVEY OR ARMA

SEC. 11, T22N, R7W

12. COUNTY OR PARISH

SANDOVAL N.M.

13. STATE

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

CHACE OIL COMPANY, INC.

3. ADDRESS OF OPERATOR

913 WASHINGTON SE, ALBUQUERQUE N.M. 87108

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

Unit "G" 1860' NL & 1780' EL

14. PERMIT NO.

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

700' GR

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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 perti-
nent to this work.)*

The Original location surveyed was
1850' NL & 1850' EL. of Sec. 11, T22N, R7W.
Due to the Archaeologist noticing the
remains of a recent Squaw dance
site, we were forced to move the
location 70 feet east and 10 feet
south of the original location.
No new survey was requested.

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

SIGNED

Lester McCary

TITLE

President

DATE

8-5-75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

12-11-1964

12-11-1964

12-11-1964

1949 SAN PEDRO, N. E.
SUITE 47
ALBUQUERQUE, NEW MEXICO 87109

PHONE (505) 883-9624

CLAUDE C. KENNEDY

INDEPENDENT OIL AND GAS OPERATOR

September 15, 1975

Mr. Emery Arnold
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410

Re: Chace Oil Company #2 Gulf Federal
1860' FML, 1780' FEL, Sec. 11, T22N, R7W
Sandoval County, New Mexico

Dear Mr. Arnold:

This is to certify that deviation test as follows were taken during drilling of the subject well as reported to me by the drilling Contractor.

1 degree @ 1630, first bit change
1 degree @ 2020
1 degree @ 2474
1 1/2 degree @ TD 3246
1 1/2 degree @ TD 3730

Very truly yours,

Claude C. Kennedy
Claude C. Kennedy
Consultant Drilling Supervisor



ACKNOWLEDGEMENT

STATE OF NEW MEXICO }
COUNTY OF BERNALILLO } ss

The foregoing was sworn to before me this 15th day of September, 1975.

My Commission Expires:

June 5, 1978

Margaret C. McKee
NOTARY PUBLIC

1. Introduction

The purpose of this study is to investigate the effects of the proposed system on the performance of the system. The system is designed to improve the efficiency of the system and reduce the time required for the system to complete the task. The system is designed to be used by the system and the system is designed to be used by the system.

2. Methodology

The methodology used in this study is a combination of the system and the system. The system is designed to be used by the system and the system is designed to be used by the system.

The system is designed to be used by the system and the system is designed to be used by the system. The system is designed to be used by the system and the system is designed to be used by the system.

3. Results

The results of the study show that the system is designed to be used by the system and the system is designed to be used by the system.

4. Conclusion

The conclusion of the study is that the system is designed to be used by the system and the system is designed to be used by the system. The system is designed to be used by the system and the system is designed to be used by the system.

5. References

The references of the study are the system and the system.