

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

N00-C-14205361

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Rusty Navajo

9. WELL NO.

4

10. FIELD AND POOL OR WILDCAT

Rusty Navajo

11. SEC., T., E., M., OR BLK.

AND SURVEY OR AREA

Sec. 26 T22N-R7W

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mex.

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, New Mexico 87108

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

At surface

Unit F 1650' NL, 1850 WL

At proposed prod. zone

SAME

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

10 miles south of Lybrook, New Mexico

15. DISTANCE FROM PROPOSED*

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

1650'

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

3300'

16. NO. OF ACRES IN LEASE

160

19. PROPOSED DEPTH

1850'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

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

6773 GR

22. APPROX. DATE WORK WILL START*

July 15, 1976

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	24	96'	100 sxs

Drill 90' 13 1/2" hole - set 80' 8 5/8" surface pipe, cement to surface. Drill 6 3/4" hole to 1850' using 9# mud 35-40 vis. Raise to 55-60 for logging. Adequate B.O.P to be used while drilling. Run 1850' of 4 1/2" 9.50# csg. Cement to surface with approx. 470 sxs Halliburton Lite and 50-50 posmix. Penforate, frac and complete as gas well.

Gas not dedicated

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 M. Cary

President

DATE 6-29-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OK

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator CHACE OIL COMPANY			Lease RUSTY NAVAJO		Well No 4
Unit Letter F	Section 26	Township 22 NORTH	Range 7 WEST	County SAN JUAN	
Actual Footage Location of Well: 1650 feet from the NORTH line and 1850 feet from the WEST line					
Ground Level Elev. 6773	Producing Formation Upper Chacra	Pool Uluks Chacra	Dedicated Acreage 160		Acre Rusty Menefee

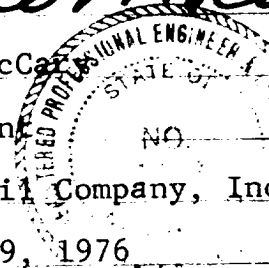
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, 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 consolidated (Use reverse side of this Form if necessary) _____
- No allowable will be assigned to the well until all interests have been consolidated (by communization, 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 McCarty
 Name
Royce McCarty
 Position
President
 Company
Chace Oil Company, Inc.
 Date
June 29, 1976

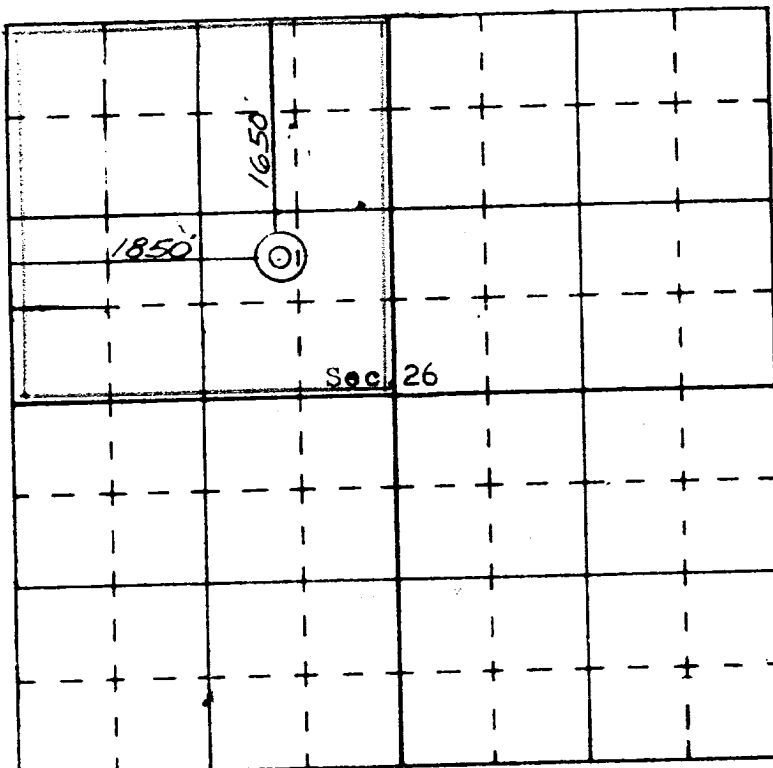


I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

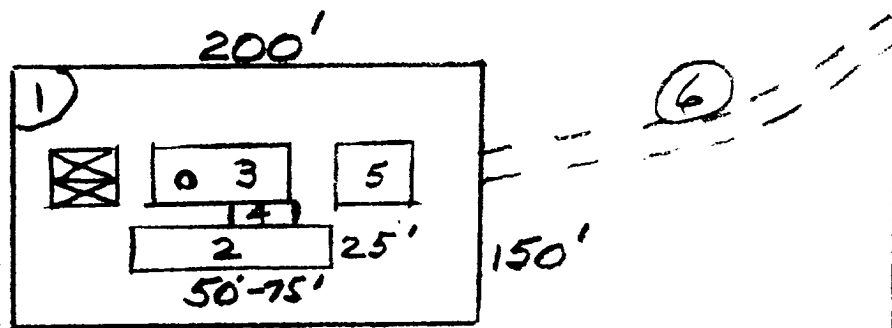
24 June, 1976
 Date Surveyed

James P. Leese
 Registered Professional Engineer
 and/or Land Surveyor
James P. Leese

1163
 Certificate No.



N



1. Location 200' x 150'
2. Reserve pit 25' x 50' (75')
3. Rig
4. Mud system
5. Electrical system
6. New road

NW $\frac{1}{4}$ Sec. 26
T22N-R7W
Sandoval County, New Mexico

DEVELOPMENT PLAN FOR SURFACE RESUME

Chace Oil Company # 4 Rusty Navajo
Unit F 1650' NL & 1850 EL Sec. 26
T22N-R7W Sandoval County, New Mexico

1. Location and vicinity map, San Juan Engineering Company Exit Hgy 44 at Lybrook
2. 1900' of new road to be compacted to connect drill site with existing area roads. New road to be 20' in width.
3. Well site is approximately 3300' SW of the Rusty Navajo #3 in unit K, Section 23, T22N-R7W.
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 rolling, covered with sagebrush, sand, broom snakeweed.
12. Drilling pad to be completed.
13. After well completion, location to be restored to original condition less a few sagebrush, and sodded with required seeds.
14. Field representative to contact is Royce McCary, telephone 266-5562 at 313 Washington S.E., Albuquerque, New Mexico 87108