

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, SE, Albuquerque, NM 87108

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

At surface

Unit A 790' NL & 1190 EL

At proposed prod. zone

Same

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

Counselor's NM 14½ mi. E-NE

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

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

3000'

19. PROPOSED DEPTH

2000'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

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

6731 GR

22. APPROX. DATE WORK WILL START*

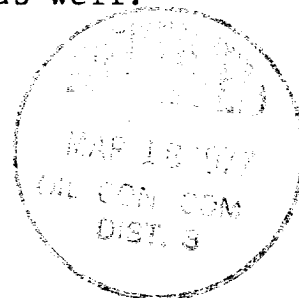
April 15, 1977

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 3/4	8 5/8	24#	100'	100 sx

Drill 12 3/4" hole to 103'. Set 8 5/8 csg to approx. 100'
Cement to surface. Using adequate mud system and BOP drill a
7 7/8" hole to 2000'. Log with Induction & Density logs if
productive. Run 4½" - 9.5# csg to TD 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

Rayce M. Cary

TITLE

President

DATE

3-14-77

(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 ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator CHACE OIL COMPANY			Lease RUSTY NAVAJO		Well No. 6
Unit Letter A	Section 27	Township 22 NORTH	Range 7 WEST	County SANDOVAL	
Actual Footage Location of Well: 790 feet from the NORTH line and 1190 feet from the EAST line					
Ground Level Elev. 6731	Producing Formation <i>Chacra</i>		Pool <i>Rusty</i>	Dedicated Acreage: 160 Acres	

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 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.

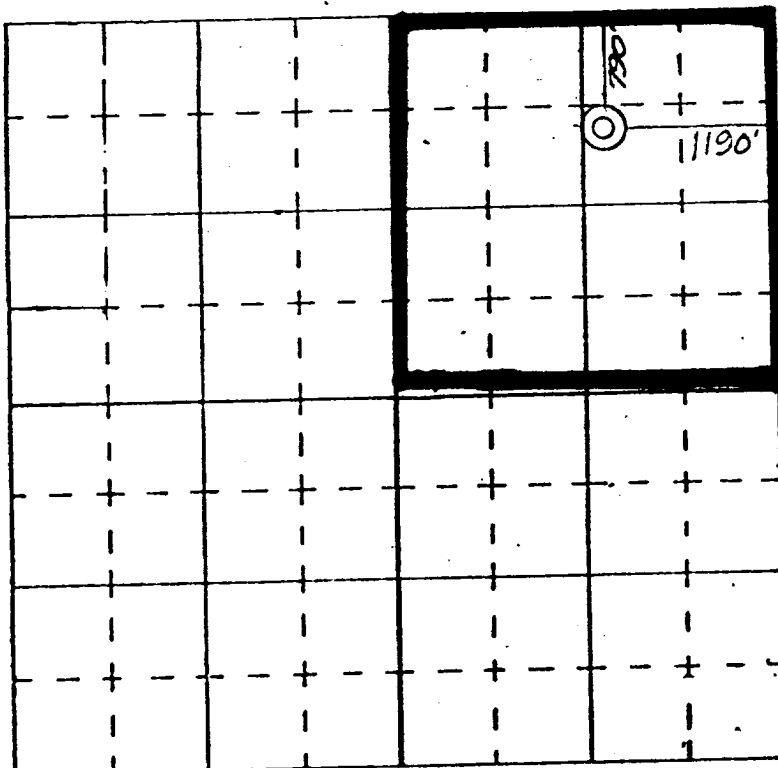
CERTIFICATION

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

Royce McCary
 Name _____
Royce McCary
 Position _____
President
 Company _____
Chace Oil Co.
 Date _____
3-14-77

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.

2 March 1977
 Date Surveyed _____
James P. Leese
 Registered Professional Engineer
 and/or Land Surveyor **James P. Leese**



SCALE—4 INCHES EQUALS 1 MILE

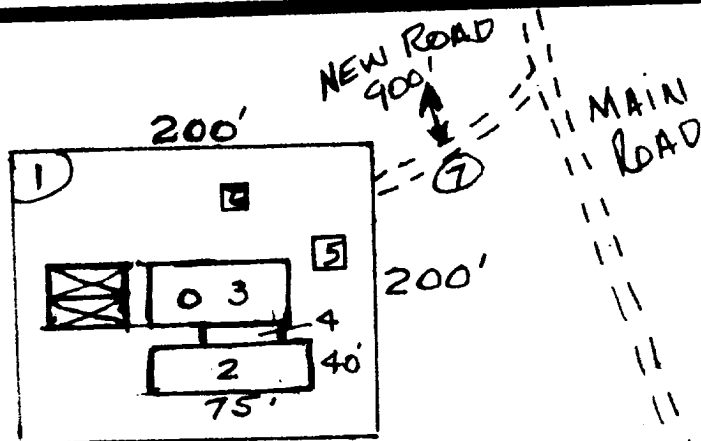
SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

1463
 Certificate No.

DEVELOPMENT PLAN FOR SURFACE RESUME

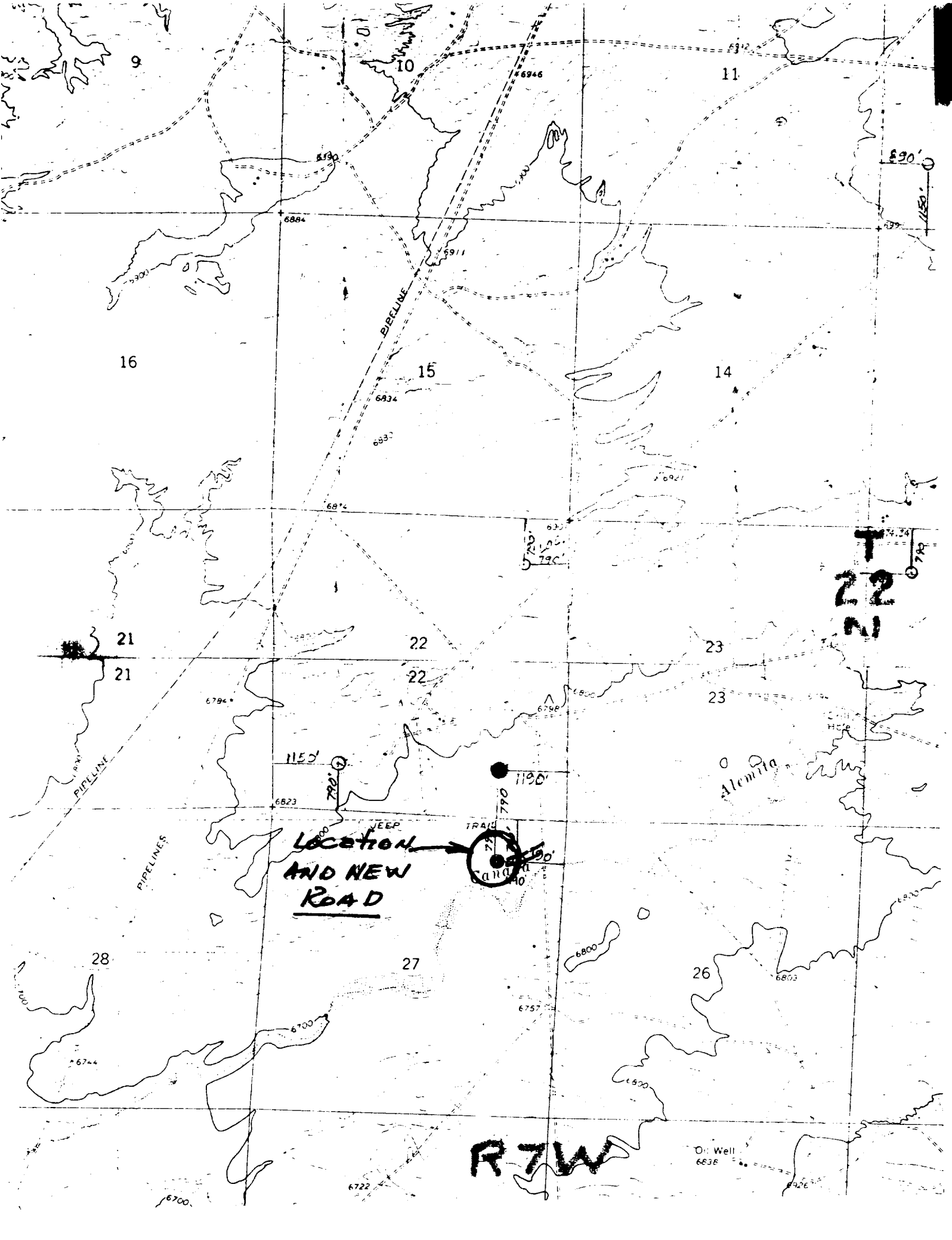
Chace Oil Company #6 Rusty Navajo
Unit A 790' NL & 1190' EL Sec. 27
T22N-R7W Sandoval County, New Mexico

1. Location and vicinity map, San Juan Engineering Company Exit Hwy 44 at Lybrook, New Mexico.
2. 900' 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 3000' West of the Rusty Navajo #4 in unit F, Section 26, 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 Lybrook, New Mexico.
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 plat attached.
11. The topography is rolling, covered with sagebrush, sand, broom snakeweed.
12. Drilling pad to be compacted.
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



1. Location 200'x 200'
2. Reserve pit 40'x 75'
3. Rig & Location
4. Mud system
5. Electrical system
6. House Trailer
7. New Road

NE $\frac{1}{4}$ Sec. 27
 T22N-R7W
 Sandoval County, New Mexico



T
22
N

LOCATION
AND NEW
ROAD

R 7W

Dr. Well
6636