

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

Noel Reynolds dba Torreon oil Co.

3. ADDRESS OF OPERATOR

Box 356 Flora Vista, N.M. 87415

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

At surface 2164 ft. North of the South line and 1600 ft.

At proposed prod. zone West of the East Line

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

25 Mi. Southwest of Cuba, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) line 476 ft. to property

16. NO. OF ACRES IN LEASE

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1500'

19. PROPOSED DEPTH

1050

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

6690 GR

5. LEASE DESIGNATION AND SERIAL NO.

SF081160-F

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

San Luis Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

San Luis Mesa Verde

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

AND SURVEY OR AREA
Sec. 21 T18N. R3W

12. COUNTY OR PARISH

Sandoval

13. STATE

N.M.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 joint

20. ROTARY OR CABLE TOOL

Rotary

22. APPROX. DATE WORK WILL START*

8/15/78

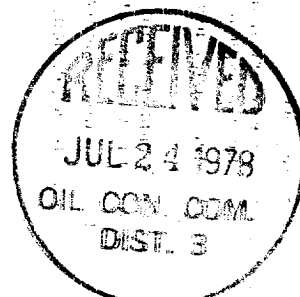
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4	7"	20lb.	31 ft.	Circulate to surface
6 3/4	4 1/2 in.	9 1/2	1050	50 sx.

Propose to drill new well to test the Menefee formation at a depth less than 1050 ft. if production is obtained 4 1/2 in casing will be run and cemented, and well put on production.

Blowout equipment will be furnished by the contractor if needed, However this is a known low pressure area.



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

Noel Reynolds

TITLE

operator

DATE

7-21-78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

RECEIVED

APPROVED BY

TITLE

JUL 21 1978

CONDITIONS OF APPROVAL, IF ANY:

OK

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-122
Effective 1-1-65

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

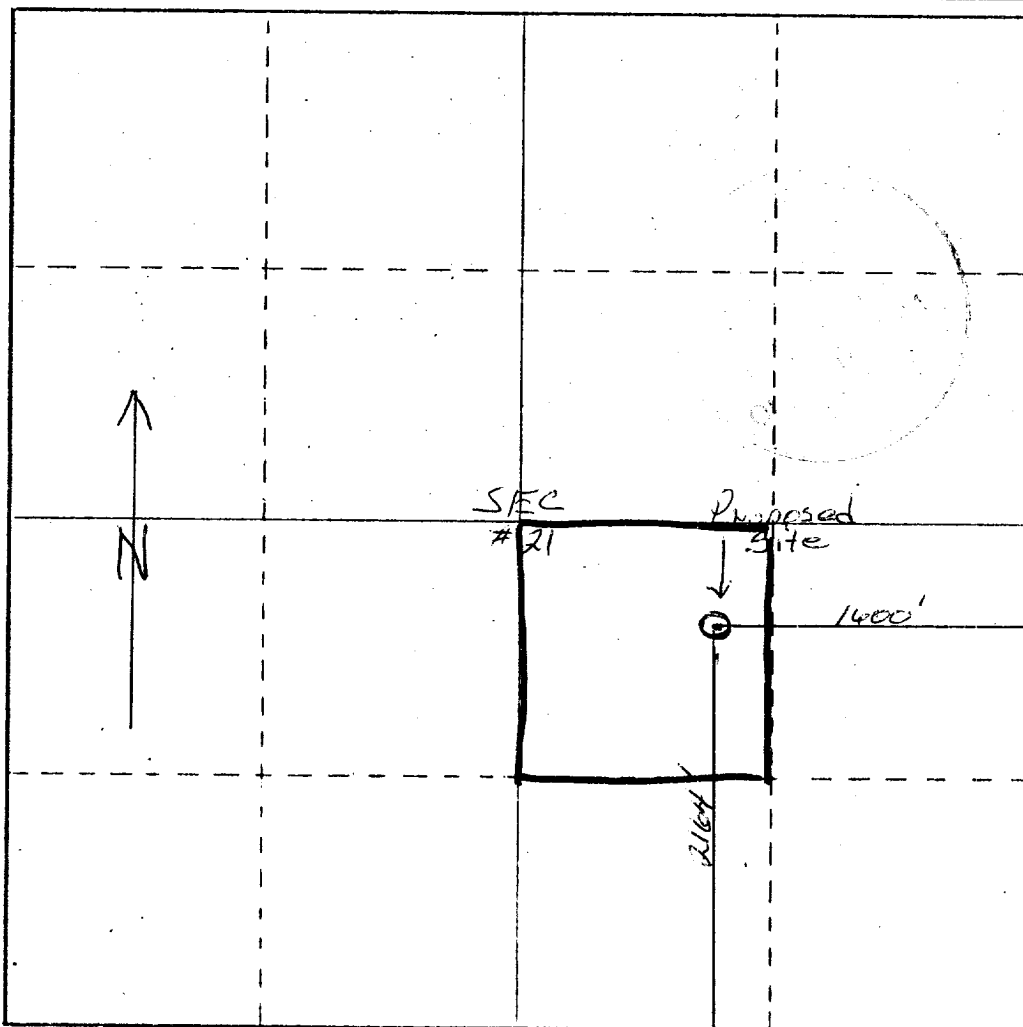
Operator <u>Torreón Oil Co,</u> <u>Noel Reynolds</u>		Lease <u>San Luis Federal</u> <u>SE 1/4 Sec 21</u>		Well No.
Unit Letter <u>J</u>	Section <u>21</u>	Township <u>18N</u>	Range <u>3W</u>	County <u>Sandoval</u>
Actual Footage Location of Well:				
<u>1600</u> feet from the <u>West</u> line and <u>2100</u> feet from the <u>South</u> line				
Ground Level Elev. <u>4020</u>	Producing Formation <u>Mesa Verde</u>	Pool <u>San Luis Mesa Verde</u>	Dedicated Acreage: <u>1.0</u>	Acres

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 one ownership

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.

Noel Reynolds
Name

Position Operator

Company

Date 8/13/73

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 7/20/73

Registered Professional Engineer and/or Land Surveyor

Certificate No.