

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

2490' FTS and 1470' FTE
At proposed prod. zone

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. 150'
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

160

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

326'

19. PROPOSED DEPTH

1050

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 joint

20. ROTARY OR CABLE TOOLS

Rotary

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

6736 GR

22. APPROX. DATE WORK WILL START*

9/25/78

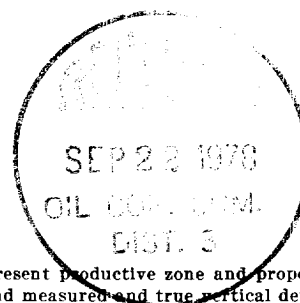
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4	7"	20#	36'	Circulate
6 1/4	4 1/2"	10.50	1050	50 Sx.

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

Blowout equip. will be used if necessary.

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

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

RECEIVED

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ok Frank

SEP 20 1978

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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.

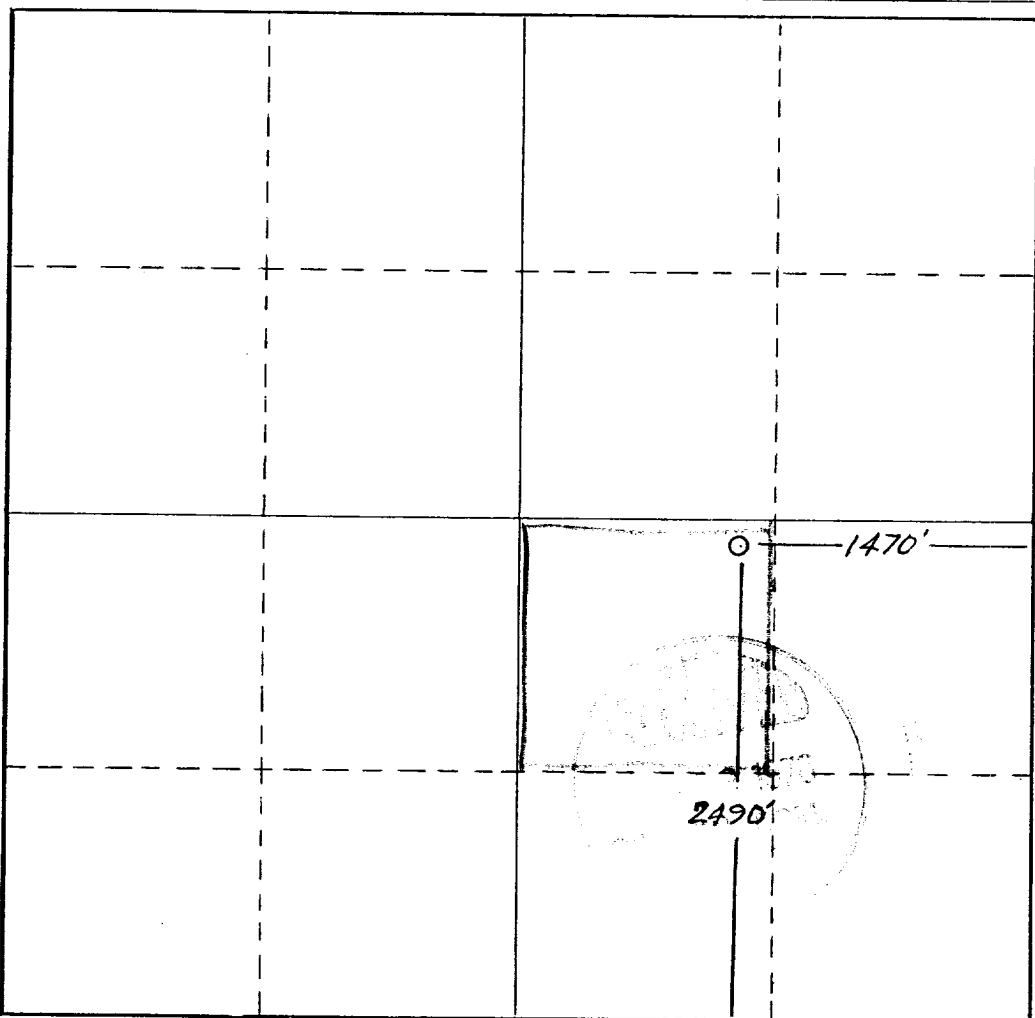
Operator Torreón Oil Co. (Noel Reynolds)			Lease San Luis-Federal			Well No. 5
Unit Letter J	Section 21	Township 18 N	Range 3 W	County Sandoval		
Actual Footage Location of Well: 2490 feet from the South line and 1470 feet from the East line						
Ground Level Elev. 6736	Producing Formation Mesa Verde		Pool San Luis		Dedicated Acreage: 40 joint 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 _____

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.

Name **Noel Reynolds**

Position **Operator**

Company

Date **9-15-78**

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.

August 29, 1978

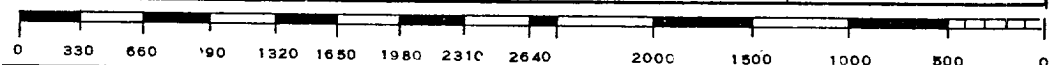
Date Surveyed
Frederick H. Reed

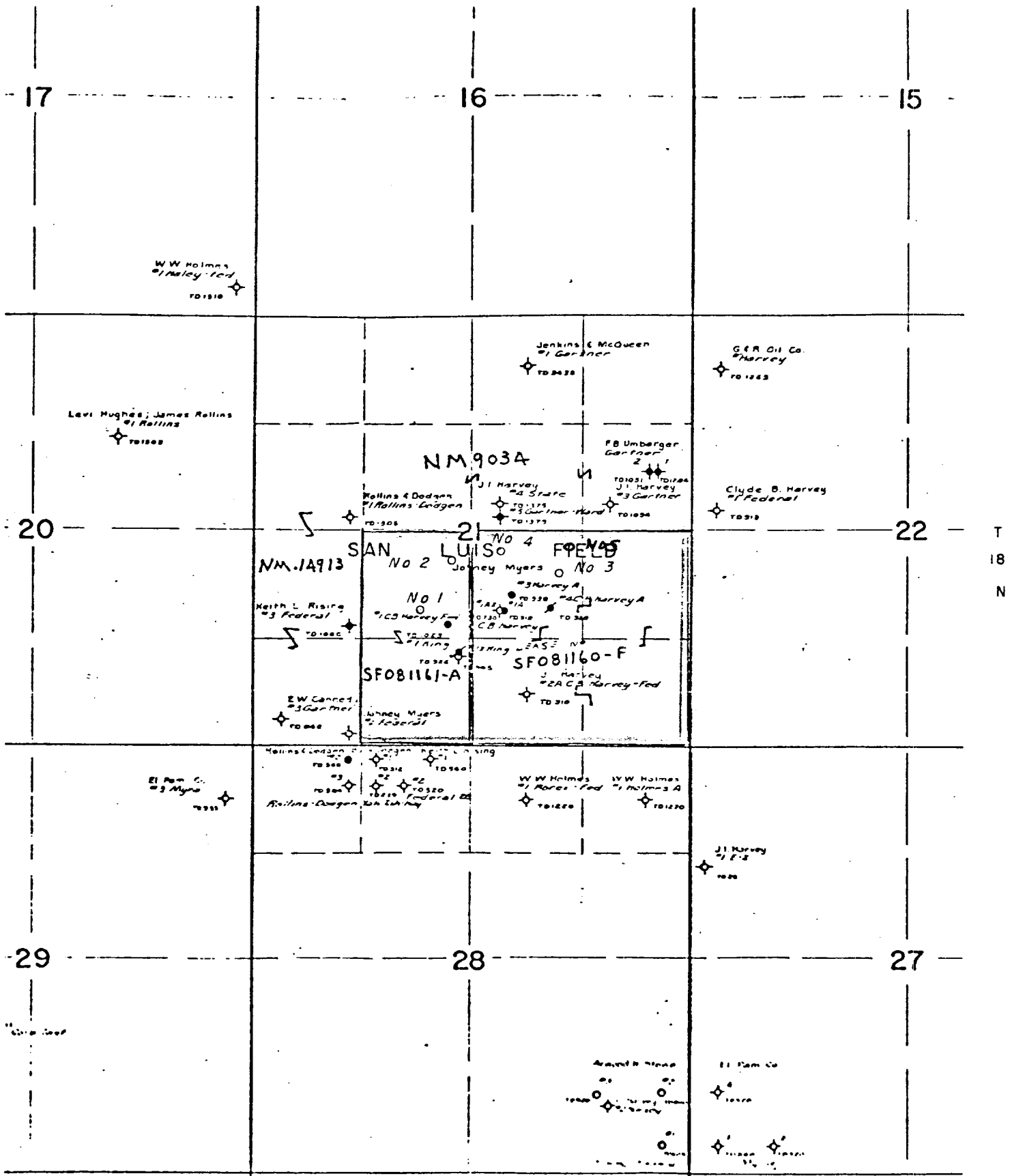
Registered Professional Engineer
and/or Land Surveyor

Frederick H. Reed

Certificate No.

3795





TORREON OIL CO

EXHIBIT 3

No's 1-2-3-4 San Luis Federal

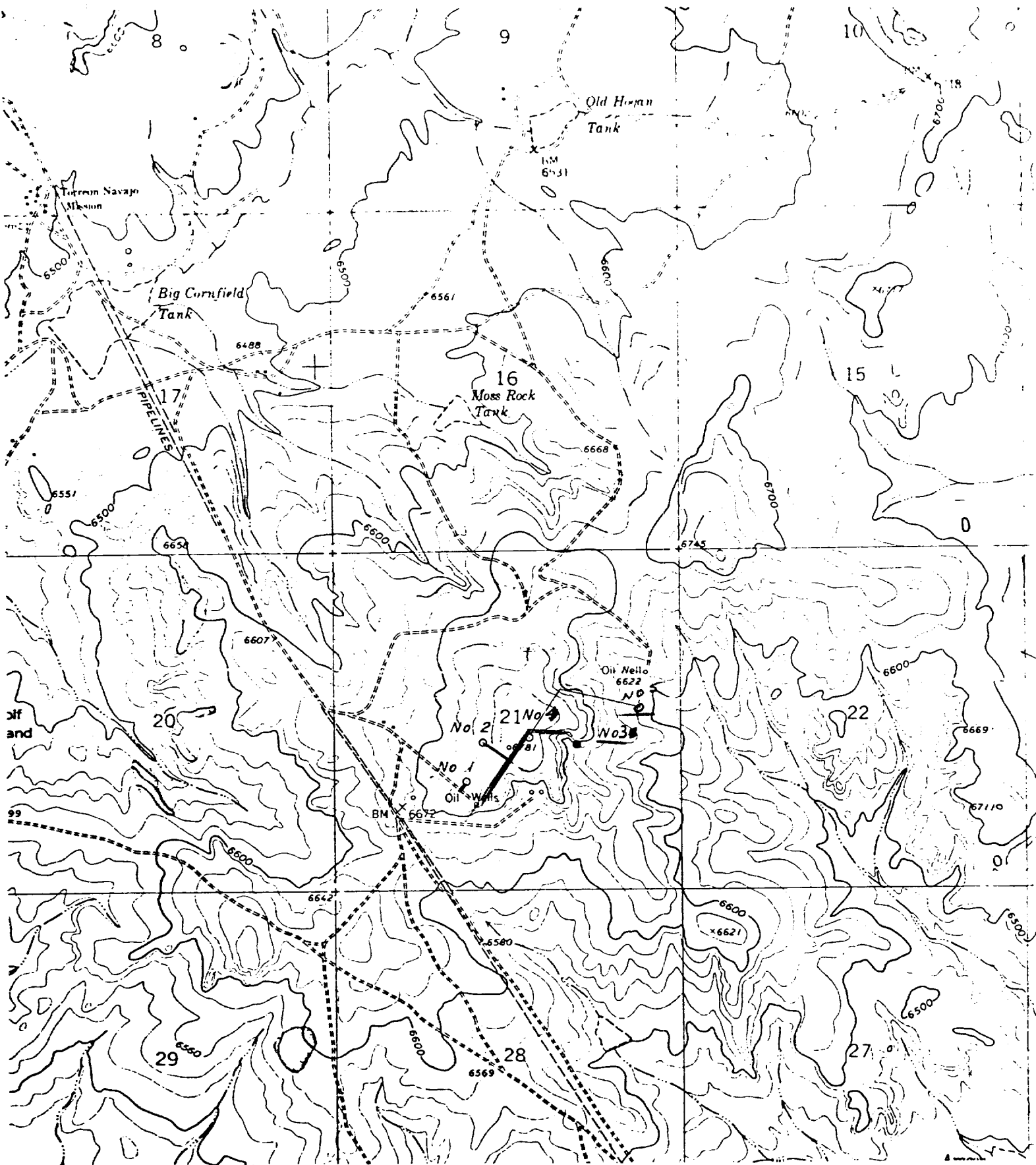


EXHIBIT 4.

LOCATION PLAT

TORREON OIL COMPANY

NO. 1 San Luis - Federal

NO. 2 " "

NO. 3 " "

NO. 4 " "

NO. 5 " "

proposed roads

SANDOVAL CO. NEW MEXICO

DEVELOPMENT PLAN FOR SURFACE USE:

Torreón Oil Co.

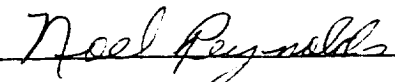
A. No. 5 San Luis Federal
NE SE SEC 21 T18N R3W
Sandoval, Co. N.M.

- L. Existing Roads: See Exhibit No. 4.
2. Planned Access Road: See Exhibit No. 4. It is planned to use the existing roads. Approximately 2000 feet of new road will be constructed as indicated by green lines on exhibit #4. All necessary culverts will be installed. Very light grading will be done at present, improved as needed.
3. Location of Existing Wells: See Exhibit No. 3.
4. Location of Production Facilities: This is a proposed oil well, all production equipment will be located on the wellsite, 1 small pumping unit, All Pipelines to be buried below surface.
5. Location and Type of Water Supply: Fresh water for drilling will be hauled from Cuba, N.M. Approximately 25 miles, and stored in 400 barrel tank.
6. Source of Construction Materials: None required.
7. Handling of Waste Materials:
 - (a) Liquid wastes to be retained in earthen reserve pit.
 - (b) Burnable waste to be placed in a burn pit and burned at appropriate times.
 - (c) Non burnable waste to be placed near burn pit and buried or hauled off on completion.
 - (d) Latrine facilities to be furnished by Contractor and waste hole filled on completion.

8. Ancillary Facilities: None Required
9. Wellsite Layout: See Exhibit #2
10. Plans for Restoration of Surface: Upon Completion of drilling, the waste pits to be fenced until liquids evaporate sufficiently for filling. Fill and grade down to conform as near as possible to topography and reseed per BLM specifications.
11. Other Information: The proposed road and location pad is in clayey sandy alluvial soil. Vegetation is small low growing sage brush, and thinly spaced Juniper trees. This location will not require much dirt work.
12. Operator's Representative: Noël Reynolds will be acting agent for this operation. Office and residence telephone is 505-334-2867, office 505-325-4180. Joe Morrow, Farmington Highway, Phone 505-632-2880. Will be drilling Contractor, Robert E. Lauth Durango, Colo. will be the Consulting Geologist.
13. Certification:

I Hereby certify that I am familiar with the conditions which presently exist on the proposed drillsite and roadway. 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 supervised by Noel Reynolds. All subcontract work to be in conformity with this plan and the terms and conditions under which it is approved.

Date: July 20, 1978



Noel Reynolds
Operator