

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 *23334*  
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  
2278' North of the South Line and 2296' East of the  
At proposed prod. zone West line

5. LEASE DESIGNATION AND SERIAL NO.  
SF 081160-F

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
San Luis Federal  
*11404*

9. WELL NO.  
2

10. FIELD AND "POOL" OR WILDCAT  
*53620*  
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.

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 drig. unit line, if any) 330'

16. NO. OF ACRES IN LEASE  
80

17. NO. OF ACRES ASSIGNED TO THIS WELL  
*10 40*

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1240'

19. PROPOSED DEPTH  
1050

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6749

22. APPROX. DATE WORK WILL START\*  
8/1/78

## 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 lb.	31 ft.	Circulate
6 3/4	4 1/2	9 1/2	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 set and cemented, and well put into production. Blowout equipment will be furnished by 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 \_\_\_\_\_

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUL 21 1978

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

Ok

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-162  
Supersedes C-128  
Effective 1-1-65

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

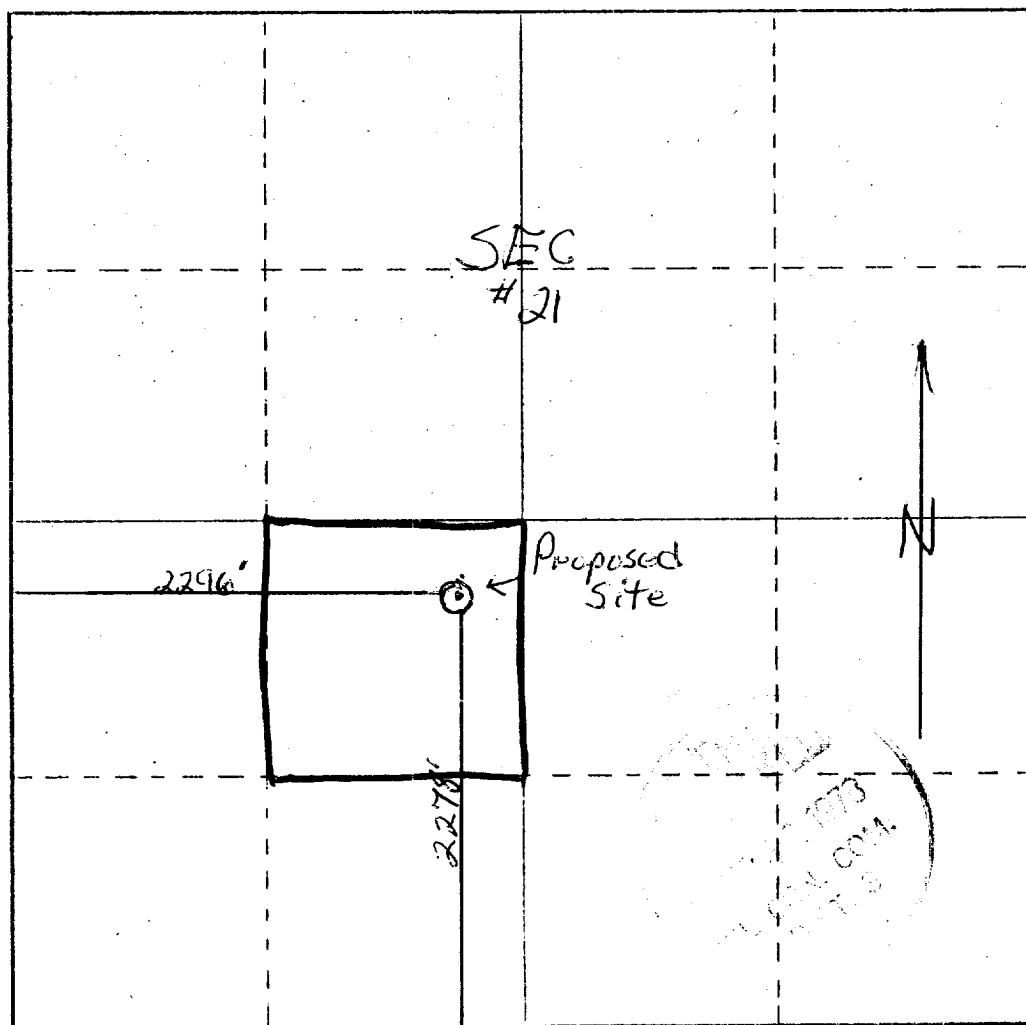
Operator <i>Touren Oil Company</i> <i>Noel Reynolds</i>		Lease <i>San Luis Federal</i> <i>SF 081160-F</i>		Well No. <i>2</i>
Unit Letter <i>K</i>	Section <i>21</i>	Township <i>18N</i>	Range <i>3W</i>	County <i>Sandoval</i>
Actual Footage Location of Well: <i>2296</i> feet from the <i>West</i> line and <i>2278</i> feet from the <i>South</i> line				
Ground Level Elev. <i>6749</i>	Producing Formation <i>Menefee</i>	Pool <i>San Luis Federal</i>	Dedicated Acreage: <i>40</i> 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

*Operator*  
Position

Company

Date  
*8-18-78*

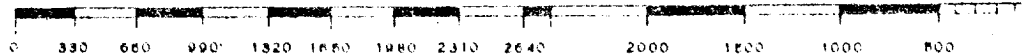
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

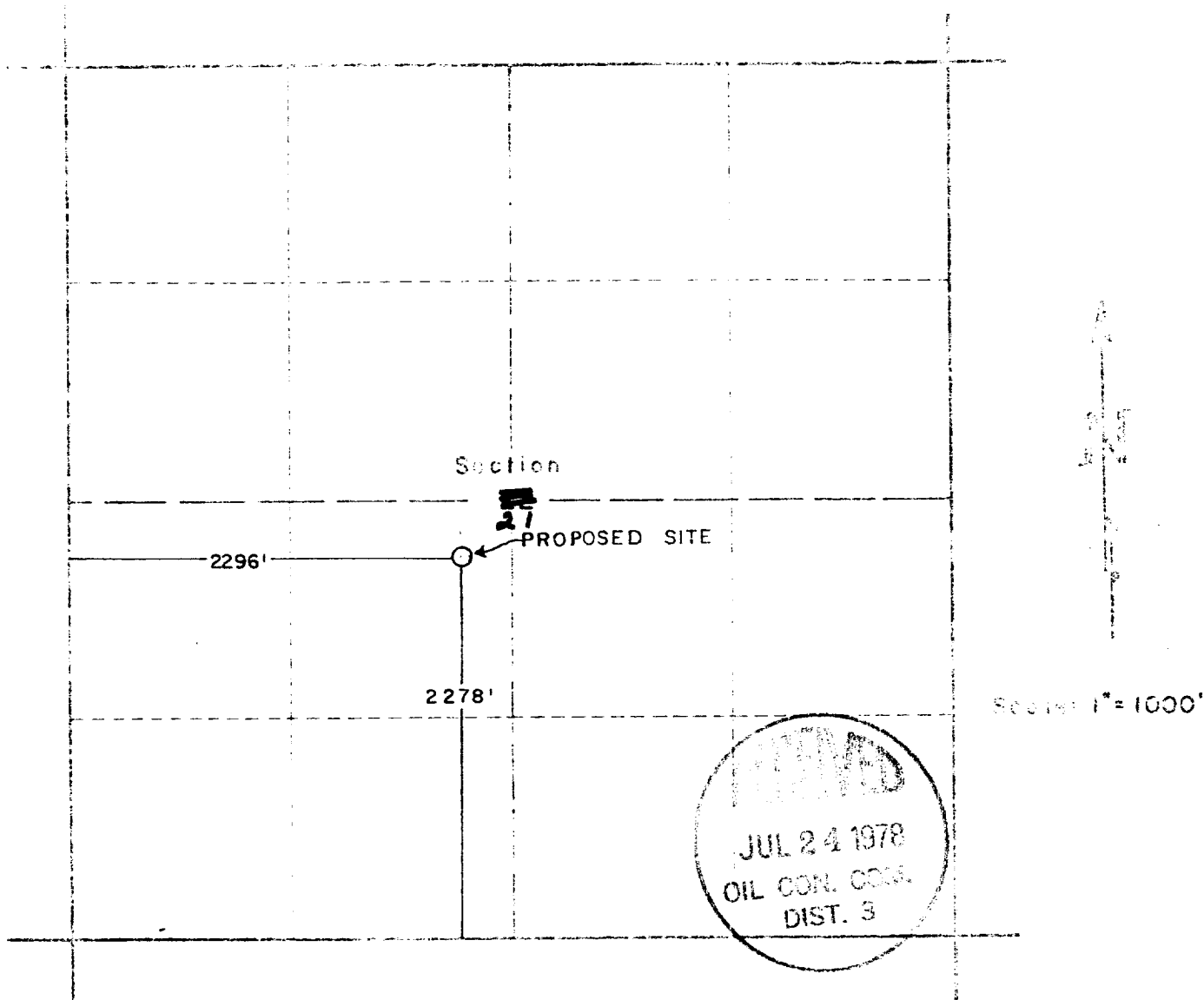
*7/20/78*

Date Surveyed

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.





# WELL LOCATION: TORREON OIL CO.—NOEL REYNOLDS NO.2 SAN LUIS—FEDERAL

Located 2278 feet North of the South line and 2296 feet East of the West line of Section 21  
 Township 18 North Range 3 West New Mexico Principal Meridian  
 Sandoval Co., N.M.  
 Existing ground elevation determined at 6749 feet based on U.S.G.S. Datum

I hereby certify the above is a true and correct copy of the original plat as shown to me by the owner, my supervisor and that it is a true and correct copy to the best of my knowledge and belief.

*Frederick H. Reed*

FREDERICK H. REED  
 Registered Land Surveyor

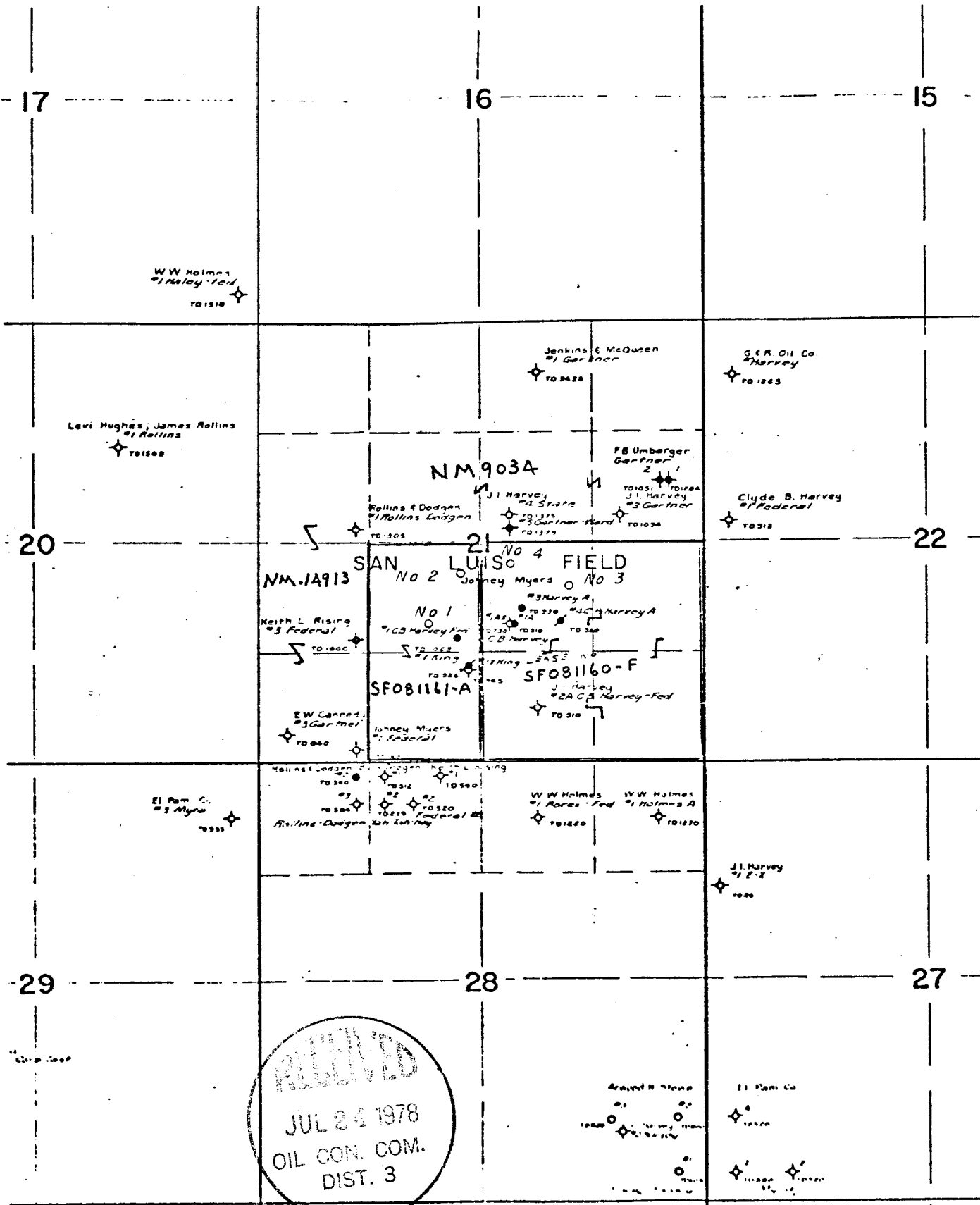


TORREON OIL CO.  
 Aztec, New Mexico

WELL LOCATION PLAT  
 No. 2 San Luis Federal  
 Sec. 21, T18N, R3W, N.M.P.M.

Sandoval Co., N.M.

CLARK-REED & ASSOC. JULY 20, 1978  
 Sandoval Co., New Mexico FILE NO. 78047



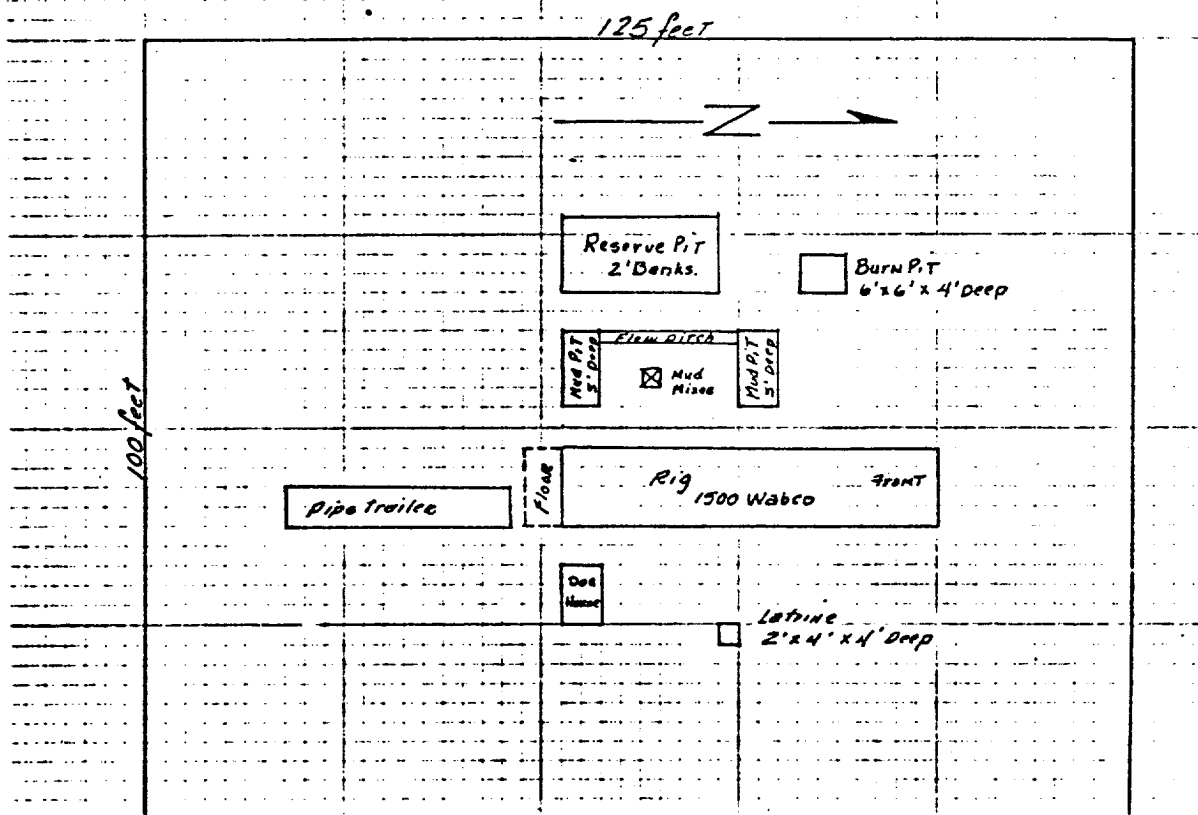
TORREON OIL CO

EXHIBIT 3

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



# Location AND Equipment Lay-out

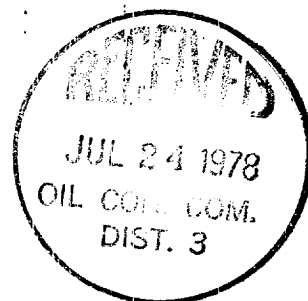


No camp OR Airstrip associated with this lease

EXHIBIT 2

TORREON OIL CO.

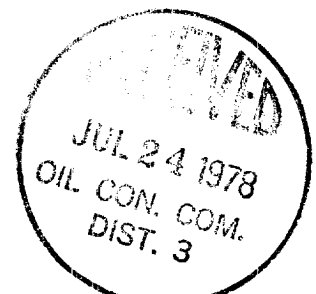
No.'s 1-2-3-4 San Luis - Federal



DEVELOPMENT PLAN FOR SURFACE USE:

A. Torreon Oil Co.  
No. 2 San Luis Federal  
NE SW Sec. 21 T18N, R3W  
Sandoval, Co. N.M.

1. 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: Noel 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*

Noel Reynolds  
Operator



**Industrial Ecosystems Inc.**  
**P.O. Box 2043**  
**Farmington N.M. 87499**  
**(505) 632-1782 Office**  
**(505) 632-1876 Fax**  
**www.industrialecosystems.com**

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**FACSIMILE TRANSMITTAL SHEET**

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED FOR THE USE OF THE ADDRESSEE LISTED BELOW AND NO ONE ELSE. IF YOU ARE NOT THE INTENDED RECIPIENT OR THE EMPLOYEE OR AGENT RESPONSIBLE TO DELIVER THIS MESSAGE TO THE INTENDED RECIPIENT, PLEASE DO NOT USE THIS TRANSMISSION IN ANY WAY, BUT PLEASE CONTACT THE SENDER BY TELEPHONE.

To: Denny Foutz

Fax: (505) 334-6178

From: Aaron J. Maurer

Date: 9-9-2002

NUMBER OF PAGES (INCLUDING COVER SHEET): 2

Comments: *Approx: 2 x 55 gallon drums*

This is the documentation that we received from Sierra Chemical. We briefly discussed disposal of their contaminants but needed the origin of this contaminant.

Attached is their certificate of waste status. Is this product acceptable?

Thanks,

Aaron J. Maurer  
I.E.I.  
(505) 860-7728 mobile

Aztec 11/12

