

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT Cons. Division

1625 N. French Dr.  
Hobbs, NM 88240

SUNDRY NOTICES AND REPORTS ON WELLS  
Do not use this form for proposals to drill or to deepen or recomplete a well.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other  
2. Name of Operator

Santa Fe Snyder Corporation

3. Address and Telephone No.

P.O. Box 2327 Carlsbad, N.M. 88221, 505-887-0821

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit - J, SEC. 18, T 20 S, R 34 E, 2041' FSL & 2171' FWL, Lea

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other 3160-5

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- Producing water from Morrow.
- Producing 1.12 bbls. of water per day.
- Current water analysis attached.
- Water stored on lease in 500 bbl, steel tank.
- Water is moved by truck.
- Disposal Facility ; ( A ) Subsurface Water Disposal , Inc.  
( B ) Government E # 1  
( C ) SWD # 559, NM # 92534  
( D ) 610'FSL & 1880 FWL, Unit -N , S25,T19S,R34E
- Copy of underground injection control permit is attached.
- Submitted in triplicate, original and two copies.

RECEIVED  
NOV 17 1989  
LAND MGMT  
CARLSBAD AREA

14. I hereby certify that the foregoing is true and correct

Signed B.J. Courty Title FOREMAN

Date 11/16/89

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_

Date JAN 18 1990

Conditions of approval, if any: (ORIG. SGD.) GARY GOURLEY

PETROLEUM ENGINEER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

GWW



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S

## Laboratory Services, Inc.

1331 Tasker Drive  
Hobbs, New Mexico 88240  
Telephone: (505) 397-3713

## Water Analysis

COMPANY Santa Fe Energy

SAMPLE Topaz 19 #1

SAMPLED BY Lane Thorp-Pro Well

DATE TAKEN 3/10/98

## REMARKS

Barium as Ba	0	
Carbonate alkalinity PPM	0	
Bicarbonate alkalinity PPM	324	
pH at Lab	6.46	
Specific Gravity @ 60°F	not enough sample	
Magnesium as Mg	3,016	
Total Hardness as CaCO <sub>3</sub>	5,200	
Chlorides as Cl	33,535	
Sulfate as SO <sub>4</sub>	800	
Iron as Fe	237.5	
Potassium	111.25	
Hydrogen Sulfide	0	
Rw	0.195	@ 22.4° C
Total Dissolved Solids	41,000	
Calcium as Ca	2,184	
Nitrate	22	

Results reported as Parts per Million unless stated

Langelier Saturation Index

0.26

Analysis by: Vickie Walker

Date: 3/12/98

