

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. C. CONS. COMMISSION
1980
COPY NEW MEXICO 88240
(Jal) 7-15-94

SUNDAY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
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 ENERGY OPERATING PARTNERS, L.P.

3. Address and Telephone No.

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

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

Unit H 1980 FNL & 660 FEL
Sec 6 T24S R32E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 89174

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Zia 6 Fed #1

9. API Well No.

10. Field and Pool, or Exploratory Area

Triste Draw West Delaware

11. County or Parish, State

Lea, N.M.

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ 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.)*

1. Haul water by truck from 500 bbl fiberglass storage tank at location battery to disposal well West Jal Disposal

Unit G Sec 10 T25S R36E

Lea County, N.M. R7935

Alternate site see attached sheet #1

- 2. Well is producing from Delaware see attached water analysis #2

3. Well makes approx. 30 bbls day

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

Signed

RP. Fite

Title

AREA Supt.

Date

7-12-94

(This space for Federal or State office use)

Approved by

(ORIG. SGD.) JOE G. LARA

Title

PETROLEUM ENGINEER

Date

8/10/94

Conditions of approval, if any:

See attached.

COPY

#1

SANTA FE ENERGY RESOURCES, INC.
P.O. Box 2327
Carlsbad, NM 88221-2327

BLM
P O. BOX 1778
Carlsbad, New Mexico 88221-1778

Attention: Jim Amos

This letter is to list the alternate SWD to dispose of produced water from Santa Fe Energy Resources, Inc. federal wells when the primary and alternate SWD's are either inoperative or full and cannot accept any more water.

Dorstate #1 SWD
SEC 27 T25S R28E
NMOCD SWD-247

Walter Salt State #1 SWD
SEC 5 T18S R28E
NMOCD SWD-318

Salty Bill #1 SWD
SEC 36 T22S R26E
NMOCD SWD-115

Big Eddy #100 SWD
SEC 16 T21S R28E
NMOCD SWD-461

Tennessee WIW #1 SWD
SEC 21 T19S R31E
NMOCD R-8173

Nearburg Fanning #1 SWD
SEC 4 T19S R26E Unit K
ORDER #R-8079 CASE #5738

If you have need of more information or I can be of further assistance please call
505-887-0821.

R.L. "Pete" Stull

R L "Pete" Stull
Area Superintendent

RLS ss

CC: Seagraves 10/26/93



Laboratory Services, Inc.

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

COPY

#2

WATER ANALYSIS

COMPANY Santa Fe Energy

SAMPLE zia "6" Fed. #1

SAMPLED BY Floyd Davis-Pro Well Testing

DATE TAKEN

REMARKS

Barium as Ba	0.00	
Carbonate alkalinity PPM	0.00	
Bicarbonate alkalinity PPM	1124.00	
pH at Lab	6.57	
Specific Gravity @ 60° F	1.105	
Magnesium as Mg	2,793	
Total Hardness as CaCO ₃	4,900	
Chlorides as Cl	93,898	
Sulfate as SO ₄	650.00	
Iron as Fe	80.00	
Potassium	76.86	
Hydrogen Sulfide		
Resistivity Ohms	0.0800	23.6° C
Total Dissolved Solids	139,500	
Calcium as Ca	2,107	
Nitrate	0.00	

Results reported as Parts per Million unless stated

Langelier Saturation Index +0.83

Analysis by Vickie Walker

Date: 07-08-94

BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

Disposal of Produced Water From Federal Wells

Conditions of Approval

Approval of the produced water disposal methodology is subject to the following conditions of approval:

1. This agency be notified of any change in your method or location of disposal.
2. Compliance with all provisions of Onshore Oil and Gas Order No. 7.
3. This agency shall be notified of any spill or discharge as required by NTL-3A.
4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
5. All aboveground structures on the lease shall be painted sandstone brown, Federal Std. 595-20318, or 30318, within 90 days if you have not already done so.
6. Any on lease open top storage tanks or pits shall be covered with a wire screen or plastic/nylon netting to prevent entry by birds and other wildlife.
7. This approval does not constitute right-of-way approval for any off lease activities. If water is transported via a pipeline that extends beyond the lease boundary, you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.