

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-144  
June 1, 2004

For drilling and production facilities, submit to appropriate NMOC District Office.  
For downstream facilities, submit to Santa Fe office

Assigned to: 30-015-01773

**Pit or Below-Grade Tank Registration or Closure**

nMLB042155309

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: W. E. Jeffers

Telephone: 746-4265 e-mail address: \_\_\_\_\_

Address: P.O. Box 65 Artesia New Mexico 88211

Facility or well name: Featherstone Battery API #: \_\_\_\_\_ U/L or Q/L or Q/L Sec 2 T/B/S R/B/E

County: Eddy Latitude N 32° 46' 57" Longitude W 104° 08' 92" NAD: 1927 ☐ 1983 ☐ Surface Owner Federal ☐ State ☐ Private ☐ Indian ☐

<b>Use</b> Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	<b>Below-grade tank</b> Volume: <u>300</u> bbl Type of fluid: <u>Oil/water mixture</u> Construction material: <u>Caliche</u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) <u>225'</u>	Less than 50 feet 50 feet or more, but less than 100 feet <u>100 feet or more</u>	(20 points) (10 points) (0 points) - 0
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes <u>No</u>	(20 points) (0 points) - 0
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet <u>1000 feet or more</u>	(20 points) (10 points) (0 points) - 0
<b>Ranking Score (Total Points)</b>		0

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility: \_\_\_\_\_ (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface: \_\_\_\_\_ ft. and attach sample results. (5)

Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

SEE Attachment

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOC District guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: \_\_\_\_\_

Printed Name/Title

Signature

Your certification and NMOC District approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

W. E. Jeffers

W. E. Jeffers

Printed Name/Title by daughter

Signature by daughter

Date: July 23, 2004

Ruth Ann Jeffers Calvert

Ruth Ann Jeffers Calvert

C-141 Imaged

**W.E. Jeffers  
Featherstone Battery**

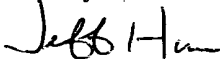
**Site Assessment**

- (1) Featherstone battery is located in Sec.2, Township18S, Range 28E of Eddy County, New Mexico.**
  - (2) U.S. Geological survey # 324424104103901 shows ground water level to be @225 ft. from surface.**
  - (3) Horizontal distance to private water well is greater than 200 ft.**
  - (4) Distance to surface water is greater than 1000 ft.**
  - (5) Recommended remediation action level TPH-5000 ppm**
-

W.E. Jeffers  
Featherstone Battery  
Remediation Work Plan

- (1) Impacted soil will be excavated to 5000 ppm TPH and spread out on location.
- (2) Excavated soil will be blended on site to 5000 ppm TPH meeting NMOCD guidelines.
- (3) Soil samples will be gathered from the bottom and sides of the pit for analytical analysis.
- (4) NMOCD will be notified for inspection.
- (5) With OCD approval reclaimed soil will be used for pit closure.
- (6) Pit closure Form C-144 along with analytical documentation will be turned in for site closure.

Thank you,



Jeff Ham

CJR Remediation Services, LLC.

Ground Water:

New Mexico

go

Groundwater Levels for New Mexico

Search Results: 1 site found

## Search Criteria

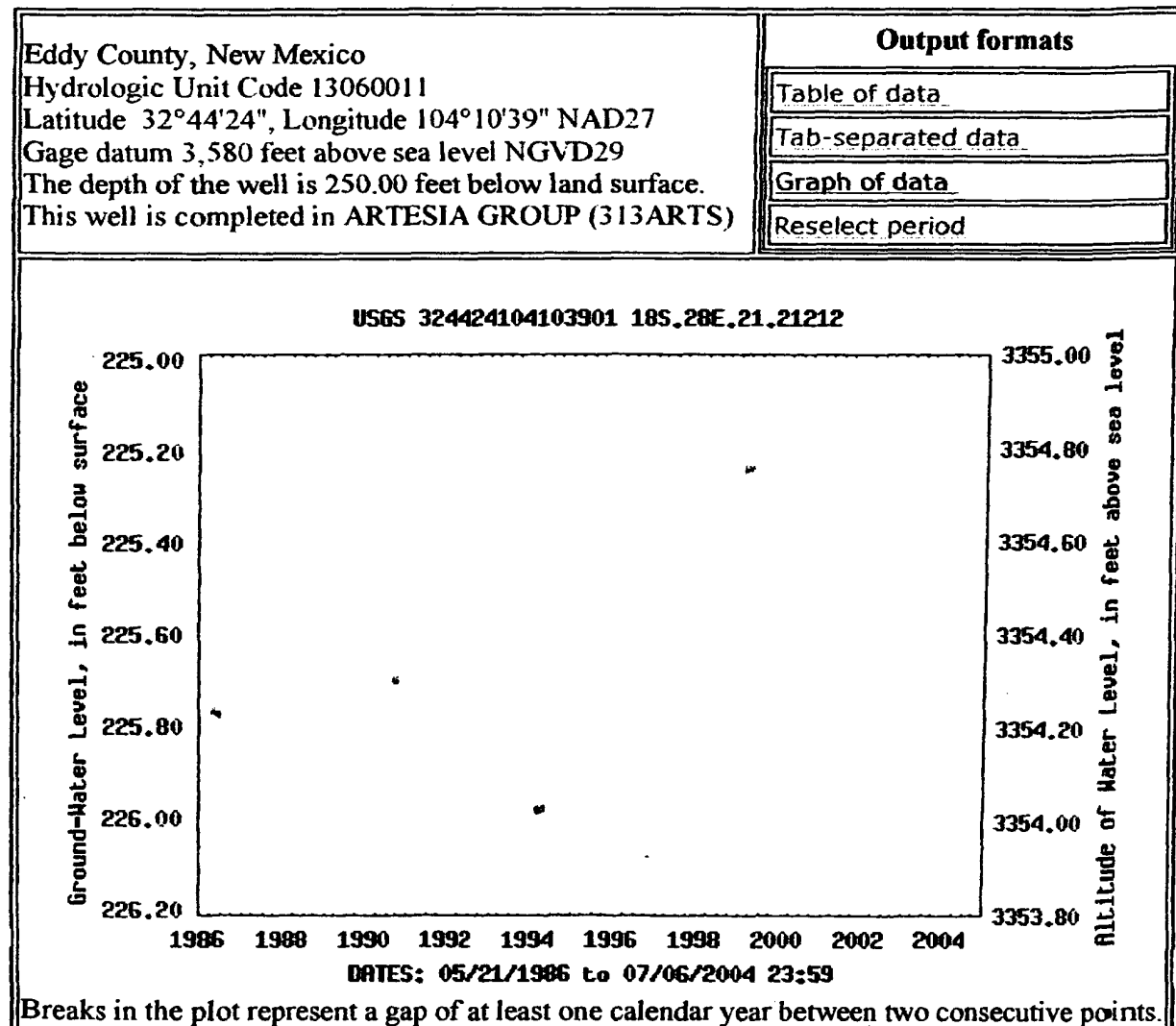
site\_no list = • 324424104103901

Save file of selected sites to local disk for future upload

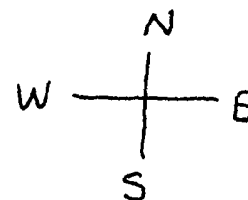
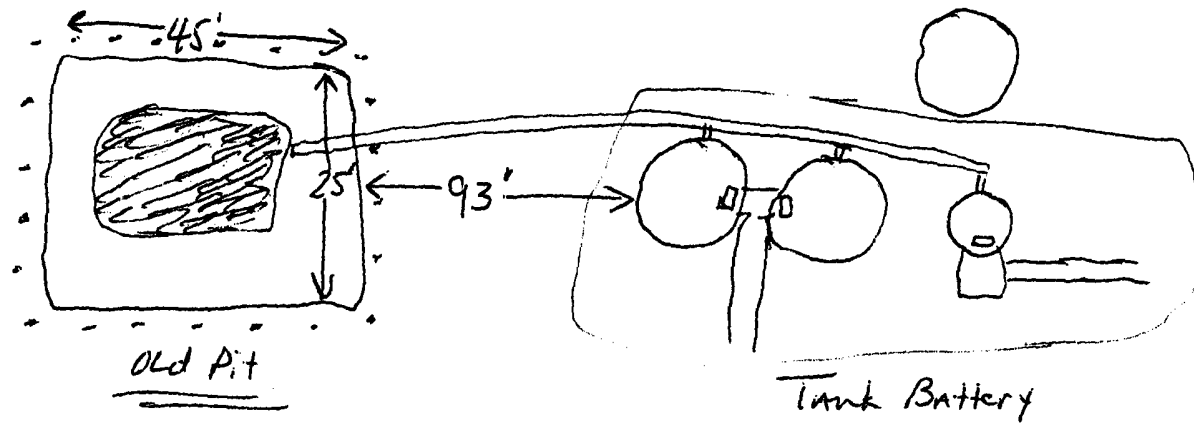
USGS 324424104103901 18S.28E.21.21212

Ground-water: Levels

GO



W. E. Jeffers  
Featherstone Battery  
7/21/04  
Sec 2 T18S R28E  
Latitude N 32° 46' 57"  
Longitude W 104° 08' 92"





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

August 3, 2004

W.E. Jeffers

PO Box 65

Artesia NM 88211-0065

Re: Featherstone Battery Production Pit

2-18s-28e

Eddy County, New Mexico

Dear Operator,

O.C.D. has received the Remediation Work plan as presented by CJR Remediation Service.

The Remediation Work plan as presented is approved with the following added stipulations:

1. The RRAL's of 5000 mg/kg is accepted for the correction of TPH in the area of the release.
2. The work plan as approved shall begin corrective actions no later than 9/3/2004.
3. Please notify the Oil Conservation Division 24 hours prior to corrective actions or soil samples being taken to allow an OCD representative to witness actions as needed.

If I can be of assistance in this matter please do not hesitate to contact me at 505-748-1283 Ext 108 (Cell:626-0857) or  
E-mail me at [mbratcher@state.nm.us](mailto:mbratcher@state.nm.us)

Sincerely,

A handwritten signature in cursive script that reads "Mike Bratcher".

Mike Bratcher

Compliance Officer

NMOCD