

at I
J N. French Dr., Hobbs, NM 88240
istrict II
301 W. Grand Avenue, Artesia, NM 88210
istrict III
000 Rio Brazos Road, Aztec, NM 87410
istrict IV
220 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 NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

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: BTA Oil Producers Telephone: 432-682-3753 Ext. 182 e-mail: address: sbaca@btaoil.com
Address: 104 S. Pecos, Midland, Texas 79701
Facility or well name: Pitchfork, 8703 JV-P #1 API #: 30-25-29890 U/L or Qtr/Qtr NW/NE Sec 9 T 25S R 34E
County: Lea Latitude: 32° 09.021 Longitude: 103° 28.339 NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐
Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 20 mil Clay ☐

Pit Volume 36,000 bbl

Below-grade tank

Volume: bbl Type of fluid:

Construction material:

Double-walled, with leak detection? Yes ☐ If not, explain why:

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) 100+

Less than 50 feet
50 feet or more, but less than 100 feet
100 feet or more

(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
No

(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
1000 feet or more

(20 points)

(10 points)

(0 points)

0

Ranking Score (Total Points)

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 our 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: The capping method of reclamation will be implemented. A 1-foot by 2-foot trench will be excavated 8-feet outside the original pit. A 20 mil liner will be placed over the entire surface of the pit, draped into the excavation and overlap the excavation by 5-feet. Soil will be placed into the excavation on top of the 20 mil liner. 2-feet of caliche will be placed on top if the liner, sculpted and covered with 1-foot of natural soil. The sculpted surface will be reseeded with mixture # 2 and fertilized. Seed will lay dormant through the winter months gaining nourishment from the fertilizer and precipitation until spring and germination can take place. A copy of the plan is attached to this form along with a site map, depicting the pit and its relationship to the well P and A marker. There are no other pieces of equipment at the site.

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 NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 10/19/07

Printed Name/Title Joseph A. BACA, Env. Coordinator

Signature

Your certification and NMOCD 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:

Printed Name/Title

Signature

ENVIRONMENTAL ENGINEER

Date: 10.19.07