

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

RECEIVED

APR 22 2005

Form C-144
March 12, 2004

OCD-ARTESIA

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: Marathon Oil Corporation Telephone: 713-296-3254 e-mail address: mfmick@marathonoil.com

Address: P.O. Box 3487 Houston Tx. 77253

Facility or well name: Indian basin 32 State #5 API #: New Well U/L or Qtr/Qtr D Sec 32 T 21-S R 24-E

County: EDDY Latitude- 32.44079N Longitude 104.W NAD: 1927 ☒ 1983 ☐ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 12mil Clay ☐ Volume 2,000 bbl

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

Below-grade tank

Volume: _____ bbl Type of fluid: _____

Construction material: _____

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

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

(20 points) AS PER USGS
(10 points)
(0 points)

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 ~~XXXXXX~~

(20 points)
(0 points)

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 ~~XXXXXX~~

(20 points)
(10 points)
(0 points)

Ranking Score (Total Points)

20 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:

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.

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: ~~12-2004~~ 4-21-05

Printed Name/Title MIKE MICK- ADV. SR. ENG. TECH

Signature M7Mick

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:

Date: APR 22 2005

Printed Name/Title Child Rep ID

Signature [Signature]

USGS information shows this area to be water sensitive.

As per Guidelines, a detailed closure plan must be submitted prior to closure.