

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 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: Yates Petroleum Corporation Telephone: 505-748-4500 e-mail address: mikes@ypcnm.com

Address: 105 South 4<sup>th</sup> Street, Artesia, N.M. 88210

Facility or well name: Ivey BFV #1 API #: 30-015-34954 U/L or Qtr/Qtr P Sec 4 T 19S R 26E

County: Eddy Latitude 32.68427 Longitude 104.38064 NAD: 1927 ☒ 1983 ☐

Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

**Pit**

Type: Drilling ☒ Production ☐ Disposal ☐

Work over ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 12 mil Clay ☐

Pit Volume 24,000 bbl

**Below-grade tank**

Volume: \_\_\_\_\_ bbl Type of fluid: \_\_\_\_\_

Construction material: \_\_\_\_\_

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

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

Less than 50 feet (20 points)  
50 feet or more, but less than 100 feet (10 points) XXXX  
100 feet or more (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 (20 points)  
No (0 points) XXXX

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet (20 points)  
200 feet or more, but less than 1000 feet (10 points)  
1000 feet or more (0 points) XXXX

**Ranking Score (Total Points)**

**10 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 you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility NA (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: Workplan for closure of a drilling pit. The drilling pit contents will be mixed to stiffen the pit contents. An encapsulation trench will be excavated and lined with a 12 mil synthetic liner on former drilling pit site. Drilling pit contents will then be emplaced into the encapsulation trench. A 20 mil synthetic liner will then be placed over the pit contents with a minimum of a 3' over lap of the underlying trench areas. The encapsulation trench will then be backfilled to grade using a minimum of 3' of clean soil and like material. A one call and 48 hour notice will be provided to the Oil Conservation Division before pit closure actions begin.

Pit Closure actions to begin by NA. Ending date NA

C-144 previously submitted 12/14/06 approved 12/20/06

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: 03/21/2007

Printed Name/Title Mike Stubblefield /Environmental Regulatory Agent

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

Date:

4/2/07

# TALONLPE

March 22, 2007

Mr. Tim Gum  
District 2 – Supervisor  
New Mexico Oil Conservation Division  
1301 W. Grand Avenue  
Artesia, NM 88210



RE: Ivey BFV #1  
30-015-34954  
Ut. P 4-19s-263

Dear Mr. Gum:

Talon/LPE drilled a boring via Hollow-Stem Auger methods for Yates Petroleum Corporation south of Artesia, NM on Thursday, March 15, 2007; the total depth was 75 feet below ground surface. Talon/LPE left the boring open for eighteen hours. On Friday, March 16, 2007, using a water level indicator there was no water or moisture observed in the boring. After the observation Talon/LPE proceeded to plug the boring per State regulations. The Oil Conservation Division was notified prior to proceeding with these activities on Thursday, March 8, 2007.

Sincerely,

Shane Currie  
Drilling Supervisor

AMARILLO  
921 North Bivins  
Amarillo, Texas 79107  
Phone 806-467-0607  
Fax 806-467-0622

AUSTIN  
3003 Tom Gary Cove  
Building C-100  
Round Rock, Texas 78664  
Phone 512-989-3428  
Fax 512-989-3487

MIDLAND  
#9 East Industrial Loop  
Midland, Texas 79701  
Phone 432-522-2133  
Fax 432-522-2180

NEW BRAUNFELS  
707 N. Walnut Ave.  
Suite 208  
New Braunfels, Texas 78130  
Phone 210-579-0235  
Fax 210-568-2191

TULSA  
1439 East 41st Street  
Tulsa, OK 74105  
Phone 918-742-0871  
Fax 918-742-0876

CC: Mike Stubblefield, Yates Petroleum Corp.  
Eb Taylor, Talon/LPE