

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

Form C-144
June 1, 2004

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

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 ☐

WFS CLOSURE

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

Operator: M & G DRLG CO INC

Telephone:

e-mail address:

Address: PO BOX 5940 FARMINGTON, NM 87499

Facility or well name: LUNT #063

API #: 30-045-09773

U/L or Qtr/Qtr A SEC 7 T 30N R 13W

County: SAN JUAN

Latitude 36.83223

Longitude 108.23914

NAD: 1927 ☒ 1983 ☐

Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☒ Disposal ☐

Workover ☐ Emergency ☐

Lined ☐ Unlined ☒

Liner Type: Synthetic ☒ Thickness _____ mil Clay ☐

Pit Volume 35 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
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 to 1,000 feet
Greater than 1,000 feet

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

0

Ranking Score (TOTAL POINTS):

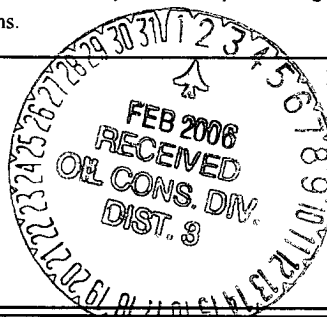
0

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 your 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:

Meter: 32679

1062



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: 1/6/06

Printed Name/Title Mark Harvey for Williams Field Services Signature Mark Harvey

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: DEPUTY OIL & GAS INSPECTOR, DIST. 3

Printed Name/Title _____ Signature Jerry Fay

FEB 02 2006
Date: _____

ADDENDUM TO OCD FORM C-144

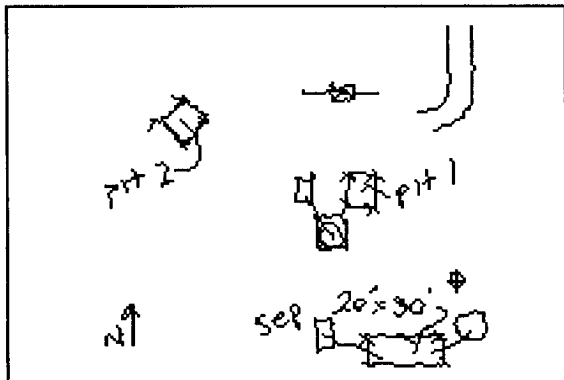
Operator: M & G DRLG CO INC

API 30-045-09773

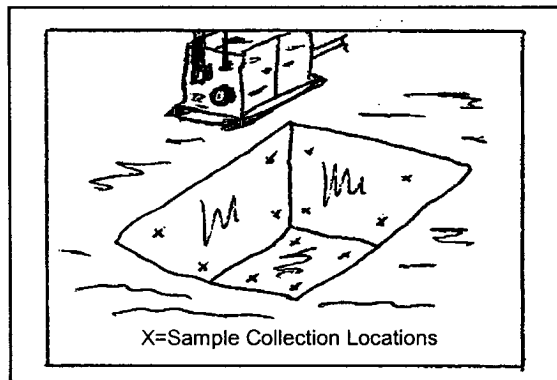
Well Name: LUNT #063

Meter: 32679

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 14 Ft.

Width 14 Ft.

Depth 1 Ft.

Location of Pit Center

Latitude 36.83250

Longitude 108.23920

(NAD 1927)

Pit ID

326792

Pit Type

Unknown

Date Closure Started: 3/10/05

Date Closure Completed: 3/10/05

Closure Method: Pushed In

Bedrock Encountered ? ☒

Cubic Yards Excavated:

Vertical Extent of Equipment Reached ? ☐

Description Of Closure Action:

The pit was assessed and sampled in accordance with NMOCD guidelines. Based on assessment findings, the pit was backfilled.

BEDROCK limited vertical excavation and/or prevented sampling. This condition limits deleterious environmental effects.

Pit Closure Sampling:

| Sample ID | Sample Date | Head Space | BTEX Total (mg/kg) | Benzene (mg/kg) | TPH DRO (mg/kg) | Purpose | Location | Depth |
|-------------|-------------|------------|--------------------|-----------------|-----------------|---------|----------|-------|
| 115010MAR05 | 3/10/05 | 47 | 1.535 | 0 | 2000 | ASSESS | Flr | 4 |

Lab Project Number: 6093056

Client Project ID: N. Mexico Pits Winter 2005

Lab Sample No: 607993813
Client Sample ID: 115010MAR05

Project Sample Number: 6093056-004
Matrix: Soil

Date Collected: 03/10/05 11:50
Date Received: 03/22/05 09:05

| Parameters | Results | Units | Report Limit | DF | Analyzed | By | CAS No. | Qual | ReqLmt |
|--------------------------------|------------------------|-------|--------------|-----|----------------|------|------------|------|--------|
| GC Semivolatiles | | | | | | | | | |
| Total Extractable Hydrocarbons | Prep/Method: OA2 / OA2 | | | | | | | | |
| Mineral Spirits | ND | mg/kg | 11. | 1.1 | 03/24/05 23:09 | RMN1 | | | |
| Jet Fuel | ND | mg/kg | 11. | 1.1 | 03/24/05 23:09 | RMN1 | | | |
| Kerosene | ND | mg/kg | 11. | 1.1 | 03/24/05 23:09 | RMN1 | | | |
| Diesel Fuel | ND | mg/kg | 11. | 1.1 | 03/24/05 23:09 | RMN1 | 68334-30-5 | | |
| Fuel Oil | ND | mg/kg | 11. | 1.1 | 03/24/05 23:09 | RMN1 | 68334-30-5 | | |
| Motor Oil | ND | mg/kg | 11. | 1.1 | 03/24/05 23:09 | RMN1 | | | |
| Total Petroleum Hydrocarbons | 2000 | mg/kg | 11. | 1.1 | 03/24/05 23:09 | RMN1 | | 1 | |
| n-Tetracosane (S) | 157 | % | | 1.0 | 03/24/05 23:09 | RMN1 | 646-31-1 | 4 | |
| p-Terphenyl (S) | 98 | % | | 1.0 | 03/24/05 23:09 | RMN1 | 92-94-4 | | |
| Date Extracted | 03/24/05 | | | | 03/24/05 | | | | |

Organics Prep

| | | | | | | | | | |
|------------------|------------------|---|--|-----|----------|--|-----|--|--|
| Percent Moisture | Method: SM 2540G | | | | | | | | |
| Percent Moisture | 7.8 | % | | 1.0 | 03/24/05 | | CPR | | |

GC/MS Volatiles

| | | | | | | | | | |
|---------------------------|--|-------|-----|-----|----------|-----|------------|--|--|
| UST VOCs in Soil | Prep/Method: EPA 5030 Medium Soil / EPA 8260 | | | | | | | | |
| Benzene | ND | ug/kg | 54. | 1.1 | 03/23/05 | JKL | 71-43-2 | | |
| Toluene | 500 | ug/kg | 54. | 1.1 | 03/23/05 | JKL | 108-88-3 | | |
| Ethylbenzene | 55. | ug/kg | 54. | 1.1 | 03/23/05 | JKL | 100-41-4 | | |
| Xylene (Total) | 980 | ug/kg | 160 | 1.1 | 03/23/05 | JKL | 1330-20-7 | | |
| Dibromofluoromethane (S) | 92 | % | | 1.0 | 03/23/05 | JKL | 1868-53-7 | | |
| 1,2-Dichloroethane-d4 (S) | 84 | % | | 1.0 | 03/23/05 | JKL | 17060-07-0 | | |
| Toluene-d8 (S) | 102 | % | | 1.0 | 03/23/05 | JKL | 2037-26-5 | | |
| 4-Bromofluorobenzene (S) | 106 | % | | 1.0 | 03/23/05 | JKL | 460-00-4 | | |

REPORT OF LABORATORY ANALYSIS

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