

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

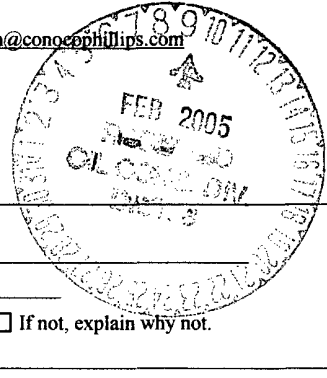
For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

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

FEB 14 2005

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 ☒

|  |  |   |          |
|--|--|---|----------|
| <b>OIL CONSERVATION DIVISION</b><br>Operator: <u>ConocoPhillips</u> Telephone: <u>(505) 566 3400</u> e-mail address: <u>monicaolson@conocophillips.com</u><br>Address: <u>5525 US Highway 64 Farmington, New Mexico 87413</u><br>Facility or well name: <u>SJ 31-6 #30 API #: 30-039-21807 U/L or Qtr/Qtr A Sec 35 T 31N R 6W</u><br>County: <u>Rio Arriba Latitude 36.86116° Longitude 107.42633° NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/></u><br>Surface Owner: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/> |  |   |          |
| <b>Pit</b><br>Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/><br>Workover <input type="checkbox"/> Emergency <input type="checkbox"/><br>Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/><br>Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/><br>Pit Volume <u>20</u> bbl   | <b>Below-grade tank</b><br>Volume: _____ bbl Type of fluid: _____<br>Construction material: _____<br>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.)   | 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.)  | No   |   | 0 points |
| Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)  | 1000 feet or more  |   | 0 points |
| <b>Ranking Score (Total Points)</b>  |  |   | <b>0</b> |

**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 N/A (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: A sample was extracted from the pit at 3 feet BGS in center of pit   |
| The samples were analyzed for GRO/DRO and BTEX, all analyses were within BLM and NMOCD requirements. Lab results and site diagram attached. |
|   |
|   |
|   |
|   |

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: April 12, 2004

Printed Name/Title Larry Trujillo, Sr. Environmental Specialist

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

DEPUTY OIL & GAS INSPECTOR, DIST. 3

Signature 

Date:

FEB - 9 2005

**Location:** SJ 29-6 #30  
**Footages:** \_\_\_\_\_  
**Unit Letter:** H                      **Sec.** 10 **Twn.** 29N **Rng** 6W  
**Latitude:** \_\_\_\_\_ **Longitude:** \_\_\_\_\_  
**Lease Num.** \_\_\_\_\_ **Land Type:** Fee

**Pit Type:** \_\_\_\_\_**Pit Reference :** \_\_\_\_\_

**Wellhead:** **Longitude:** 107.44402                      **Latitude:** 36.74292  
**Pit**                      **Longitude:** 107.44372                      **Latitude:** 36.74302

**Initial size:** \_\_\_\_\_ 20' X 20' X 3' deep  
**Final Size:** \_\_\_\_\_ 20' X 20' X 3' deep

**Total Cubic Yards:** \_\_\_\_\_ 0

**Distances from (ft):**

**Groundwater:** \_\_\_\_\_ >100-ft

**Wellhead Protection Area:** \_\_\_\_\_ >1000

**Nearest Surface Water:** \_\_\_\_\_ >1000

**Distance to ephemeral stream:** \_\_\_\_\_ N/A

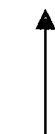
(Navajo/Jicarilla only)

**Ranking Score (points):** \_\_\_\_\_ 0

| Sample ID | Description | OVM Reading |
|-----------|-------------|-------------|
| 1         |             |             |
| 2         |             |             |
| 3         |             |             |
| 4         |             |             |
| 5         |             |             |
| 6         |             |             |
| 7         |             |             |
| 8         |             |             |
| 9         |             |             |
| 10        |             |             |

**Comments:****Site Diagram:**

North



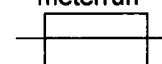
wellhead



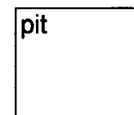
seperator



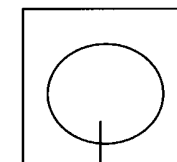
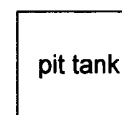
meterrun



pit



pit tank



production tank

Not to Scale

N

S

E

W

Lab Project Number: 6065112

Client Project ID: Phillips Pit Program

Lab Sample No: 605626381  
Client Sample ID: 125520N0V02

Project Sample Number: 6065112-002  
Matrix: Soil

Date Collected: 11/20/02 12:55  
Date Received: 11/22/02 09:45

| Parameters                     | Results                | Units | Report Limit | DF | Analyzed           | By  | CAS No.    | Qual | ReqLmt |
|--------------------------------|------------------------|-------|--------------|----|--------------------|-----|------------|------|--------|
| <b>GC Semivolatiles</b>        |                        |       |              |    |                    |     |            |      |        |
| Total Extractable Hydrocarbons | Prep/Method: OA2 / OA2 |       |              |    |                    |     |            |      |        |
| Mineral Spirits                | ND                     | mg/kg | 13.          |    | 1.3 12/03/02 06:31 | MIM |            |      |        |
| Jet Fuel                       | ND                     | mg/kg | 13.          |    | 1.3 12/03/02 06:31 | MIM |            |      |        |
| Kerosene                       | ND                     | mg/kg | 13.          |    | 1.3 12/03/02 06:31 | MIM |            |      |        |
| Diesel Fuel                    | 220                    | mg/kg | 13.          |    | 1.3 12/03/02 06:31 | MIM | 68334-30-5 |      |        |
| Fuel Oil                       | ND                     | mg/kg | 13.          |    | 1.3 12/03/02 06:31 | MIM | 68334-30-5 |      |        |
| Motor Oil                      | ND                     | mg/kg | 13.          |    | 1.3 12/03/02 06:31 | MIM |            |      |        |
| n-Tetracosane (S)              | 110                    | %     |              |    | 1.0 12/03/02 06:31 | MIM | 646-31-1   |      |        |
| p-Terphenyl (S)                | 109                    | %     |              |    | 1.0 12/03/02 06:31 | MIM | 92-94-4    |      |        |
| Date Extracted                 | 11/25/02               |       |              |    | 11/25/02           |     |            |      |        |

#### Organics Prep

|                  |         |   |  |  |              |      |  |  |  |
|------------------|---------|---|--|--|--------------|------|--|--|--|
| Percent Moisture | Method: |   |  |  |              |      |  |  |  |
| Percent Moisture | 20.8    | % |  |  | 1.0 11/26/02 | JLC1 |  |  |  |

#### GC Volatiles

|                            |  |       |     |  |                    |  |           |  |  |
|----------------------------|--|-------|-----|--|--------------------|--|-----------|--|--|
| Aromatic Volatile Organics | Prep/Method: EPA 5030 Medium Soil / EPA 8021 |       |     |  |                    |  |           |  |  |
| Benzene                    | ND   | ug/kg | 63. |  | 1.2 11/27/02 02:21 |  | 71-43-2   |  |  |
| Ethylbenzene               | ND   | ug/kg | 63. |  | 1.2 11/27/02 02:21 |  | 100-41-4  |  |  |
| Toluene                    | ND   | ug/kg | 63. |  | 1.2 11/27/02 02:21 |  | 108-88-3  |  |  |
| Xylene (Total)             | ND   | ug/kg | 160 |  | 1.2 11/27/02 02:21 |  | 1330-20-7 |  |  |
| a,a,a-Trifluorotoluene (S) | 104  | %     |     |  | 1.0 11/27/02 02:21 |  | 98-08-8   |  |  |

## REPORT OF LABORATORY ANALYSIS

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