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

1220 S. St. Francis Dr., Santa Fe, NM 87505

District IV

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

| (Wfs CLOSULE) Type of action: Registration of a pit or below | v-grade tank Closure of a pit or below-grade tank | ✓ | | | | | | |
|---|--|---|--|--|--|--|--|--|
| Operator: CONOCOPHILLIPS COMPANY Telephone: | e-mail address: | | | | | | | |
| Address: PO BOX 2197 HOUSTON, TX 77252 | | | | | | | | |
| Facility or well name: SAN JUAN 29 5 UNIT #028 API #: 30-039-0 | <u>-07563</u> U/L or Qtr/Qtr <u>M</u> SEC <u>20</u> T <u>29N</u> R <u>5W</u> | | | | | | | |
| County: RIO ARRIBA Latitude 36.423 | 392 Longitude <u>-107.23194</u> | NAD: 1927 🗹 1983 🗌 | | | | | | |
| Surface Owner: Federal ✓ State ☐ Private ☐ Indian ☐ | | | | | | | | |
| <u>Pit</u> | Below-grade tank | | | | | | | |
| Type: Drilling Production Disposal | Volume: bbl Type of fluid: Construction Material: | | | | | | | |
| Workover | Double-walled, with leak detection? Yes If not, explain why not. | | | | | | | |
| Lined Unlined 🗹 | 2 2000 Harred, Will four detection: 1 05 E It not, explain why not. | | | | | | | |
| Liner Type: Synthetic Thickness mil Clay | | | | | | | | |
| Pit Volume 120 bbl | | | | | | | | |
| Depth to ground water (vertical distance from bottom of pit to seasonal high | Less than 50 feet | (20 points) | | | | | | |
| water elevation of ground water.) | 50 feet or more, but less than 100 feet 100 feet or more | (10 points) <u>0</u> (0 points) | | | | | | |
| | 100 feet of more | (0 points) | | | | | | |
| Wellhead protection area: (Less than 200 feet from a private domestic water | Yes | (20 points) | | | | | | |
| source, or less than 1000 feet from all other water sources.) | No | (0 points) $\underline{0}$ | | | | | | |
| Distance to surface water: (Horizontal distance to all wetlands, playas, | Less than 200 feet | (20 points) | | | | | | |
| irrigation canals, ditches, and perennial and ephemeral watercourses.) | 200 feet to 1,000 feet Greater than 1,000 feet | (10 points) <u>0</u> (0 points) | | | | | | |
| <u> </u> | Greater than 1,000 rect | | | | | | | |
| | Ranking Score (TOTAL POINTS): | <u>0</u> | | | | | | |
| | ationship to other equipment and tanks. (2) Indicate disposal | · | | | | | | |
| onsite box if your are burying in place) onsite offsite If offsite, name action taken including remediation start date and end date. (4)Groundwater encountry | of facility (3)Attach a ge | eneral description of remedial ound surface ft. | | | | | | |
| and attach sample results. (5)Attach soil sample results and a diagram of sample lo | ocations and excavations | Juliu Surface | | | | | | |
| action taken including remediation start date and end date. (4)Groundwater encoun and attach sample results. (5)Attach soil sample results and a diagram of sample lo | | M | | | | | | |
| Additional Comments: | S OCT | Meter: <u>86291</u> | | | | | | |
| Additional Comments: OCT 2005 PECEIVED ONS. DIV. | | | | | | | | |
| C DIST. S DIV. | | | | | | | | |
| DIST. 3 DIV. | | | | | | | | |
| | | | | | | | | |
| 6651502 63 AS From | | | | | | | | |
| 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: 9/28/05 MI Zong For Wes | | | | | | | | |
| Printed Name/Title Mark Harvey for Williams Field Services Signature | | | | | | | | |
| Your certification and NMOCD approval of this application/closure does not relieve the operator of liablility should the contents of the pit or tank contaminate ground water | | | | | | | | |
| or otherwise endanger public health or the environment. Nor does it relieve the op- regulations. | erator of its responsibility for compliance with any other fede | ral, state, or local laws and/or | | | | | | |
| Approval: | | 00T 1 0 200E | | | | | | |
| DEPUTY ON & GAS INSPECTOR, DAST. (4) | | | | | | | | |
| Printed Name/Title Signa | ature Wy Tokka | Date: | | | | | | |

ADDENDUM TO OCD FORM C-144

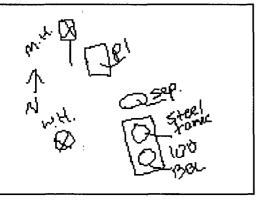
Operator: CONOCOPHILLIPS COMPANY

Well Name: SAN JUAN 29 5 UNIT #028

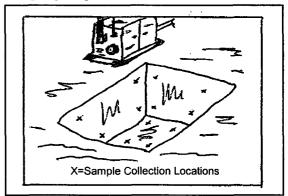
API 30-039-07563

Meter: 86291

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 15 Ft.

Width 15 Ft.

Depth <u>3</u> Ft. **Location of Pit Center**

Latitude 36.42413

Longitude -107.23195

(NAD 1927)

Pit ID

862911

Pit Type

Unknown

Date Closure Started: 5/28/04

Closure Method:

Pushed In

Date Closure Completed: 5/28/04

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.

Pit Closure Sampling:

Sample ID

Sample Date

Head

BTEX Space Total

(mg/kg)

Benzene (mg/kg)

TPH DRO (mg/kg) Purpose

Location Depth

3

110324MAR04

3/24/04 1.762 0 ASSESS Flr



Pace Analytical Services, Inc.

9608 Loiret Blvd. Lenexa, KS 66219

Phone: 913.599.5665 Fax: 913.599.1759

Lab Project Number: 6080880

Client Project ID: N.M. Pit Program

Lab Sample No: 606962603

Project Sample Number: 6080880-008

Matrix: Soil

Date Collected: 03/24/04 11:03
Date Received: 03/31/04 09:45

| Parameters | Client Sample ID: 110324MAR04 | | | Matrix: Soil | | | Date Received: 03/31/04 09:45 | | | |
|---|--------------------------------|--------------|-----------|-----------------|---------|----------------|-------------------------------|------------|------|--------|
| Total Extractable Hydrocarbons Prep/Method: OA2 / OA2 OA2 OA2 OA2 OA3 OA3 | Parameters | Results | Units | Report Limit | _DF | Analyzed | Ву | CAS No. | Qual | RegLmt |
| Mineral Spirits | GC Semivolatiles | | | | | | | | | |
| ND | Total Extractable Hydrocarbons | Prep/Method: | OA2 / OA2 | | | | | | | |
| ND mg/kg 12. 1.2 04/03/04 03:45 RMN1 | Mineral Spirits | ND | mg/kg | 12. | 1.2 0 | 4/03/04 03:45 | RMN1 | | | , |
| Diesel Fuel ND mg/kg 12. 1.2 04/03/04 03:45 RMN1 68334-30-5 Fuel Oil ND mg/kg 12. 1.2 04/03/04 03:45 RMN1 68334-30-5 Motor Oil ND mg/kg 12. 1.2 04/03/04 03:45 RMN1 68334-30-5 Motor Oil ND mg/kg 12. 1.2 04/03/04 03:45 RMN1 646-31-1 p-Terphenyl (S) 106 % 1.0 04/03/04 03:45 RMN1 92-94-4 Date Extracted 04/02/04 04/02/04 Organics Prep Percent Moisture Method: SM 2540G Percent Moisture 19.8 % 1.0 04/01/04 DPB GC Volatiles Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021 Benzene ND ug/kg 62. 1.2 04/03/04 04:00 71-43-2 Ethylbenzene 62. ug/kg 62. 1.2 04/03/04 04:00 100-41-4 Toluene ND ug/kg 62. 1.2 04/03/04 04:00 100-41-4 Toluene ND ug/kg 62. 1.2 04/03/04 04:00 108-88-3 Xylene (Total) 1700 ug/kg 160 1.2 04/03/04 04:00 1330-20-7 | Jet Fuel | ND | mg/kg | 12. | 1.2 0 | 4/03/04 03:49 | RMN1 | | | |
| Fuel 017 ND mg/kg 12. 1.2 04/03/04 03:45 RMN1 68334-30-5 Motor 011 ND mg/kg 12. 1.2 04/03/04 03:45 RMN1 n-Tetracosane (S) 108 % 1.0 04/03/04 03:45 RMN1 646-31-1 p-Terphenyl (S) 106 % 1.0 04/03/04 03:45 RMN1 92-94-4 Date Extracted 04/02/04 04/02/04 Organics Prep Percent Moisture Method: SM 2540G Percent Moisture 19.8 % 1.0 04/01/04 DPB GC Volatiles Aromatic Volatile Organics Benzene ND ug/kg 62. 1.2 04/03/04 04:00 71-43-2 Ethylbenzene 62. ug/kg 62. 1.2 04/03/04 04:00 100-41-4 Toluene ND ug/kg 62. 1.2 04/03/04 04:00 108-88-3 Xylene (Total) 1700 ug/kg 160 1.2 04/03/04 04:00 1330-20-7 | Kerosene | ND | mg/kg | 12. | 1.2 0 | 4/03/04 03:4 | RMN1 | • | | |
| Motor Oil ND mg/kg 12. 1.2 04/03/04 03:45 RMN1 n-Tetracosane (S) 108 \$ 1.0 04/03/04 03:45 RMN1 646-31-1 p-Terphenyl (S) 106 \$ 1.0 04/03/04 03:45 RMN1 92-94-4 Date Extracted 04/02/04 04/02/04 Organics Prep Percent Moisture Method: SM 2540G Percent Moisture 19.8 \$ 1.0 04/01/04 DPB GC Volatiles Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021 Benzene ND ug/kg 62. 1.2 04/03/04 04:00 71-43-2 Ethylbenzene 62. ug/kg 62. 1.2 04/03/04 04:00 100-41-4 Toluene ND ug/kg 62. 1.2 04/03/04 04:00 108-88-3 Xylene (Total) 1700 ug/kg 160 1.2 04/03/04 04:00 1330-20-7 | Diesel Fuel | ND | mg/kg | 12. | 1.2 0 | 4/03/04 03:49 | RMN1 | 68334-30-5 | | |
| No. Tetracosane | Fuel 011 | ND | mg/kg | 12. | 1.2 0 | 4/03/04 03:49 | RMN1 | 68334-30-5 | | |
| p-Terphenyl (S) 106 % 1.0 04/03/04 03:45 RMN1 92-94-4 04/02/04 Organics Prep Percent Moisture Method: SM 2540G Percent Moisture 19.8 % 1.0 04/01/04 DPB GC Volatiles Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021 Benzene ND ug/kg 62. 1.2 04/03/04 04:00 71-43-2 Ethylbenzene 62. ug/kg 62. 1.2 04/03/04 04:00 100-41-4 Toluene ND ug/kg 62. 1.2 04/03/04 04:00 108-88-3 Xylene (Total) 1700 ug/kg 160 1.2 04/03/04 04:00 1330-20-7 | Motor 0il | ND | mg/kg | 12. | 1.2 0 | 4/03/04 03:4 | 5 RMN1 | | | |
| Date Extracted 04/02/04 04/02/04 Organics Prep Percent Moisture Method: SM 2540G Percent Moisture 19.8 % 1.0 04/01/04 DPB GC Volatiles Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021 Benzene ND ug/kg 62. 1.2 04/03/04 04:00 71-43-2 Ethylbenzene 62. ug/kg 62. 1.2 04/03/04 04:00 100-41-4 Toluene ND ug/kg 62. 1.2 04/03/04 04:00 108-88-3 Xylene (Total) 1700 ug/kg 160 1.2 04/03/04 04:00 1330-20-7 | n-Tetracosane (S) | 108 | * ' | | 1.0 0 | 04/03/04 03:4! | 5 RMN1 | 646-31-1 | | |
| Organics Prep Percent Moisture | p-Terphenyl (S) | 106 | * | | 1.0 0 | 14/03/04 03:4 | RMN1 | 92-94-4 | | |
| Percent Moisture Method: SM 2540G Percent Moisture 19.8 % 1.0 04/01/04 DPB GC Volatiles Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021 Benzene ND ug/kg 62. 1.2 04/03/04 04:00 71-43-2 Ethylbenzene 62. ug/kg 62. 1.2 04/03/04 04:00 100-41-4 Toluene ND ug/kg 62. 1.2 04/03/04 04:00 108-88-3 Xylene (Total) 1700 ug/kg 160 1.2 04/03/04 04:00 1330-20-7 | Date Extracted | 04/02/04 | | | 0 | 04/02/04 | | | | |
| Percent Moisture Method: SM 2540G Percent Moisture 19.8 % 1.0 04/01/04 DPB GC Volatiles Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021 Benzene ND ug/kg 62. 1.2 04/03/04 04:00 71-43-2 Ethylbenzene 62. ug/kg 62. 1.2 04/03/04 04:00 100-41-4 Toluene ND ug/kg 62. 1.2 04/03/04 04:00 108-88-3 Xylene (Total) 1700 ug/kg 160 1.2 04/03/04 04:00 1330-20-7 | Organics Prep | | | | | | | | | |
| GC Volatiles Aromatic Volatile Organics | - 1• | Method: SM 2 | 540G | | | | | | | |
| Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021 Benzene ND ug/kg 62. 1.2 04/03/04 04:00 71-43-2 Ethylbenzene 62. ug/kg 62. 1.2 04/03/04 04:00 100-41-4 Toluene ND ug/kg 62. 1.2 04/03/04 04:00 108-88-3 Xylene (Total) 1700 ug/kg 160 1.2 04/03/04 04:00 1330-20-7 | Percent Moisture | 19.8 | * | | 1.0 0 | 04/01/04 | DPB | | | |
| Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021 Benzene ND ug/kg 62. 1.2 04/03/04 04:00 71-43-2 Ethylbenzene 62. ug/kg 62. 1.2 04/03/04 04:00 100-41-4 Toluene ND ug/kg 62. 1.2 04/03/04 04:00 108-88-3 Xylene (Total) 1700 ug/kg 160 1.2 04/03/04 04:00 1330-20-7 | GC Volatiles | . • | | | | | | | | |
| Benzene ND ug/kg 62. 1.2 04/03/04 04:00 71-43-2 Ethylbenzene 62. ug/kg 62. 1.2 04/03/04 04:00 100-41-4 Toluene ND ug/kg 62. 1.2 04/03/04 04:00 108-88-3 Xylene (Total) 1700 ug/kg 160 1.2 04/03/04 04:00 1330-20-7 | | Prep/Method: | EPA 5030 | Medium Soil / E | PA 8021 | | | | | |
| Ethylbenzene 62. ug/kg 62. 1.2 04/03/04 04:00 100-41-4 Toluene ND ug/kg 62. 1.2 04/03/04 04:00 108-88-3 Xylene (Total) 1700 ug/kg 160 1.2 04/03/04 04:00 1330-20-7 | | | | | | 04/03/04 04:0 |) | 71-43-2 | | |
| Toluene ND ug/kg 62. 1.2 04/03/04 04:00 108-88-3 Xylene (Total) 1700 ug/kg 160 1.2 04/03/04 04:00 1330-20-7 | Ethylbenzene | 62. | | 62. | 1.2 0 | 04/03/04 04:0 | 0 | 100-41-4 | | |
| Xylene (Total) 1700 ug/kg 160 1.2 04/03/04 04:00 1330-20-7 | - | ND | ug/kg | 62. | 1.2 0 | 04/03/04 04:0 | 0 | 108-88-3 | | |
| | Xylene (Totalı) | 1700 | | | 1.2 0 | 04/03/04 04:0 | 0 | | | |
| | | 96 | | | 1.0 (| 04/03/04 04:0 | 0 | 98-08-8 | | |

Date: 04/06/04

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REPORT OF LABORATORY ANALYSIS

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