

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 ☐

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

Operator: Chevron Production Co. Telephone: (505) 334-7117 e-mail address: MArcher@chevron.com
Address: 322 County Road 3100, Aztec, NM 87410
Facility or well name: Rincon #67 API #: 30-039-06981 U/L or Qtr/Qtr I Sec 22 T 27 N R 7W
County: Rio Arriba Latitude 36.557075 Longitude -107.55703 NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

RCVD OCT 3 '07

OIL CONS. DIV.

Pit
Type: Drilling ☐ Production ☒ Disposal ☐
Workover ☐ Emergency ☐
Lined ☒ Unlined ☐
Liner type: Synthetic ☒ Thickness 2 Layers of 6mil with thin fiberglass layer between Clay ☐
Pit Volume 5 bbl

Below-grade tank
Volume: bbl Type of fluid:
Construction material:
Double-walled, with leak detection? Yes ☐ If not, explain why not.

DIST. 3

| | | | |
|---|---|-------------|----|
| 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) | |
| | 100 feet or more | (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 | (20 points) | |
| | No | (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 | (20 points) | |
| | 200 feet or more, but less than 1000 feet | (10 points) | |
| | 1000 feet or more | (0 points) | 20 |
| Ranking Score (Total Points) | | | 20 |

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 _____. (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:

Soil passed TPH standard of 100 ppm using USEPA Method 418.1 and the 100ppm OVM standard inside the pit and 3 feet below lowest layer of liner.

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: 10-10-07

Printed Name/Title Mr. Michael W. Archer - HES Specialist

Signature Michael W. Archer

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,

Signature [Signature]

Date: OCT 11 2007

District #3

| | | |
|------------------------|---|--|
| CLIENT: <u>Chevron</u> | ENVIROTECH INC. <small>ENVIRONMENTAL SCIENTISTS & ENGINEERS 5796 U.S. HIGHWAY 64-3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615</small> | LOCATION NO: _____ C.D.C. NO: _____ |
|------------------------|---|--|

| | | |
|---|--|---|
| FIELD REPORT: CLOSURE VERIFICATION | | PAGE No: _____ of _____ |
| LOCATION: NAME: <u>Rimon #</u> WELL #: <u>67</u> PIT: _____ QUAD/UNIT: <u>I</u> SEC: <u>22</u> TWP: <u>27N</u> RNG: <u>7W</u> PM: <u>UN</u> CNTY: <u>RA</u> ST: <u>NM</u> QTR/FOOTAGE: <u>1800S 990 E</u> CONTRACTOR: _____ | | DATE STARTED: <u>08/28/07</u> DATE FINISHED: <u>08/28/07</u> ENVIRONMENTAL SPECIALIST: <u>R. Kibler</u> |


| | |
|--|--|
| EXCAVATION APPROX _____ FT. x _____ FT. x _____ FT. DEEP | CUBIC YARDAGE: _____ |
| DISPOSAL FACILITY: _____ | REMEDATION METHOD: _____ |
| LAND USE: <u>RANGE</u> | API LEASE: <u>30-039-06981</u> FORMATION: _____ |

| | | |
|----------------------------------|--|--|
| FIELD NOTES & REMARKS: | PIT LOCATED APPROXIMATELY <u>147</u> FT. <u>170'</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>100</u> NEAREST WATER SOURCE: <u>71000</u> NEAREST SURFACE WATER: <u>30 ft</u> NMOCB RANKING SCORE: <u>20</u> NMOCB TPH CLOSURE STD: <u>100</u> PPM | |
| SOIL AND EXCAVATION DESCRIPTION: | CHECK ONE: <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED | |

22 yds silt in pit on top of liner

FIELD 418.1 CALCULATIONS

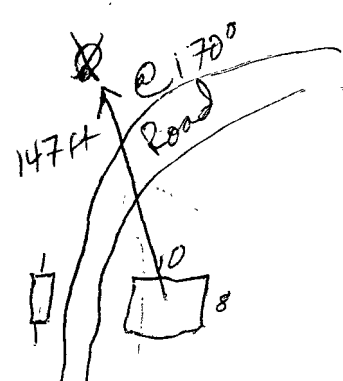
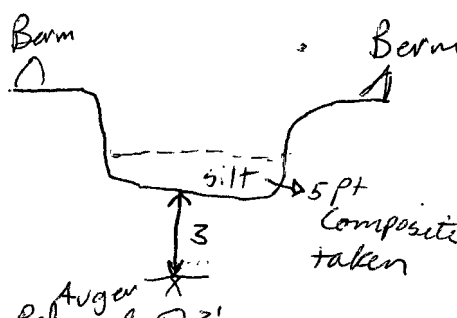
| TIME | SAMPLE I.D. | LAB No. | WEIGHT (g) | mL FREON | DILUTION | READING | CALC. ppm |
|-------|-------------|---------|------------|----------|----------|---------|-----------|
| 11:20 | 200 Std | | | | | 197 | |
| 11:29 | under pit | | 5 | 20 | 4 | 14 | 56 |
| 11:35 | In pit | | 5 | 20 | 4 | 18 | 72 |

SCALE

 0 FT

PIT PERIMETER

OVM RESULTS

PIT PROFILE

|  | <table border="1" style="width:100%"> <thead> <tr> <th>SAMPLE ID</th><th>FIELD HEADSPACE PID (ppm)</th></tr> </thead> <tbody> <tr><td>1 In Pit</td><td>0.0</td></tr> <tr><td>2 under Pit</td><td>0.0</td></tr> <tr><td>3</td><td></td></tr> <tr><td>4</td><td></td></tr> <tr><td>5</td><td></td></tr> </tbody> </table> <table border="1" style="width:100%"> <thead> <tr> <th colspan="3">LAB SAMPLES</th></tr> <tr> <th>SAMPLE ID</th><th>ANALYSIS</th><th>TIME</th></tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> | SAMPLE ID | FIELD HEADSPACE PID (ppm) | 1 In Pit | 0.0 | 2 under Pit | 0.0 | 3 | | 4 | | 5 | | LAB SAMPLES | | | SAMPLE ID | ANALYSIS | TIME | | | | | | | | | | | | | | | |  |
|---|---|-----------|---------------------------|----------|-----|-------------|-----|---|--|---|--|---|--|-------------|--|--|-----------|----------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| SAMPLE ID | FIELD HEADSPACE PID (ppm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 In Pit | 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 under Pit | 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAB SAMPLES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE ID | ANALYSIS | TIME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | |
|---------------|----------------|---------------|
| TRAVEL NOTES. | CALLOUT: _____ | ONSITE: _____ |
|---------------|----------------|---------------|

92270-170-007

36.557075 -107.55703

EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

| | | | |
|----------------|-----------------------------|------------------|---------------|
| Client: | Chevron Production | Project #: | 92270-170-007 |
| Sample No.: | 1 | Date Reported: | 9/4/2007 |
| Sample ID: | Compostie, Inside Lined Pit | Date Sampled: | 8/28/2007 |
| Sample Matrix: | Soil | Date Analyzed: | 8/28/2007 |
| Preservative: | Cool | Analysis Needed: | TPH-418.1 |
| Condition: | Cool and Intact | | |

| Parameter | Concentration (mg/kg) | Det. Limit (mg/kg) |
|-----------|--------------------------|--------------------------|
|-----------|--------------------------|--------------------------|

| | | |
|------------------------------|----|-----|
| Total Petroleum Hydrocarbons | 56 | 5.0 |
|------------------------------|----|-----|

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Rincon # 67**


Instrument callibrated to 200 ppm standard. Zeroed before each sample



Analyst

Robin Kibler

Printed



Review

Nicole Hayworth

Printed

EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

| | | | |
|----------------|------------------------|------------------|---------------|
| Client: | Chevron Production | Project #: | 92270-170-007 |
| Sample No.: | 2 | Date Reported: | 9/4/2007 |
| Sample ID: | Discrete, 3' below Pit | Date Sampled: | 8/28/2007 |
| Sample Matrix: | Soil | Date Analyzed: | 8/28/2007 |
| Preservative: | Cool | Analysis Needed: | TPH-418.1 |
| Condition: | Cool and Intact | | |

| Parameter | Concentration (mg/kg) | Det. Limit (mg/kg) |
|-----------|--------------------------|--------------------------|
|-----------|--------------------------|--------------------------|

| | | |
|------------------------------|----|-----|
| Total Petroleum Hydrocarbons | 72 | 5.0 |
|------------------------------|----|-----|

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Rincon # 67**

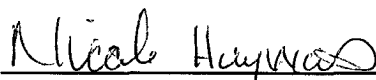
Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst

Robin Kibler

Printed



Review

Nicole Hayworth

Printed

CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 28-Aug-07

| Parameter | Standard Concentration mg/L | Concentration Reading mg/L |
|-----------|-----------------------------------|----------------------------------|
| TPH | 100 | |
| | 200 | 197 |
| | 500 | |
| | 1000 | |

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.

Rob Kibler
Analyst

9-4-07
Date

Robin Kibler
Printed

Nicole Hayworth
Review

09/04/07
Date

Nicole Hayworth
Printed