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 ☒

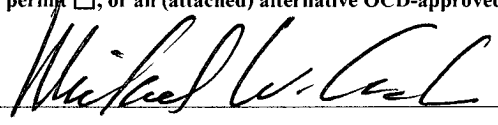
Operator: Chevron Production Co. Telephone (505) 334-7117 e-mail address: MArcher@chevron.com
Address: 322 County Road 3100, Aztec, NM 87410
Facility or well name: Rincon #279 API #. 30-039-24742 U/L or Qtr/Qtr K Sec 14 T 27 N R 7 W
County: Rio Arriba Latitude 36.572445 Longitude -107.54838 NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☐ State ☒ Private ☐ Indian ☐

Pit	**Below-grade tank**		
Type: Drilling ☐ Production ☒ Disposal ☐ Workover ☐ Emergency ☐ Lined ☐ Unlined ☒ Liner type: Synthetic ☐ Thickness Clay ☐ Pit Volume 25 bbl	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 or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points)	10
	Ranking Score (Total Points)		10

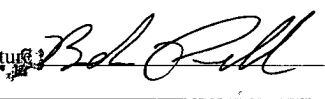
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks (2) Indicate disposal location: (check the onsite box if your are burying in place) onsite ☒ offsite ☐ If offsite, name of facility ___. (3) Attach a general description of remedial 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:
Soil passed TPH standard of 1000 ppm and 100 ppm PID standard on November 11, 2006 at approximately 20 feet x 20 feet x 22 feet deep.

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: 11-28-07
Printed Name/Title Mr Michael W Archer – HES 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:
DEPUTY OIL & GAS INSPECTOR, DIST. Printed Name/Title Signature  Date: DEC 04 2007

CLIENT: CHEVRON

92270-169-001

ENVIROTECH INC.

ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S HIGHWAY 64-3014
FARMINGTON, NEW MEXICO 87401
PHONE: (505) 632-0615

LOCATION NO: _____

C.O.C. NO: _____

FIELD REPORT: CLOSURE VERIFICATION

PAGE No: ____ of ____

LOCATION: NAME. RINCON WELL #. 279 PIT. N OF SEP

QUAD/UNIT: K SEC: 14 TWP: 27N RNG: 7W PM: NM CNTY: RA ST: NM

QTR/FOOTAGE: 1735' FSL 1456' FWL CONTRACTOR:

DATE STARTED 09/05/07

DATE FINISHED: _____

ENVIRONMENTAL SPECIALIST: RLK/DMY

EXCAVATION APPROX 20 FT. x 20 FT. x 12 FT. DEEP. CUBIC YARDAGE: Approx 200

DISPOSAL FACILITY: ON SITE REMEDIATION METHOD: LANDFARM

LAND USE: RANGE LEASE: 30-039-24742 FORMATION: _____

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 128 FT. 195° FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >200 <1000

NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM

CHECK ONE:

___ PIT ABANDONED

X STEEL TANK INSTALLED

SOIL AND EXCAVATION DESCRIPTION:

THIS INFORMATION REFLECTS SITE CONDITIONS ON 09/05/07, WHEN ENVIROTECH PERFORMED A SITE ASSESSMENT. SAMPLES WERE COLLECTED AND ANALYZED BY SOUDER, MILLER & ASSOCIATES.

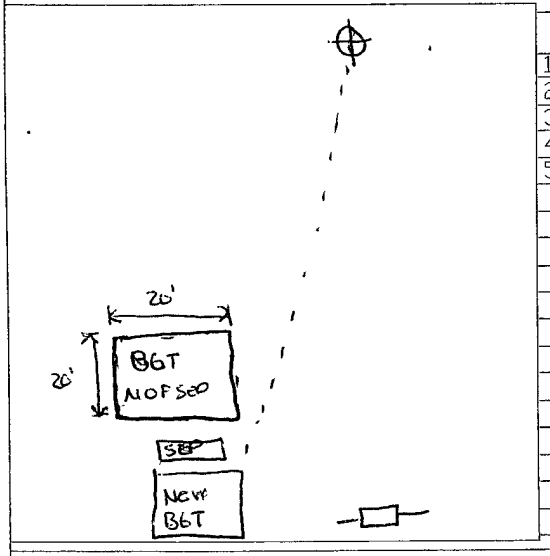
FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC ppm

SCALE

0 FT

PIT PERIMETER



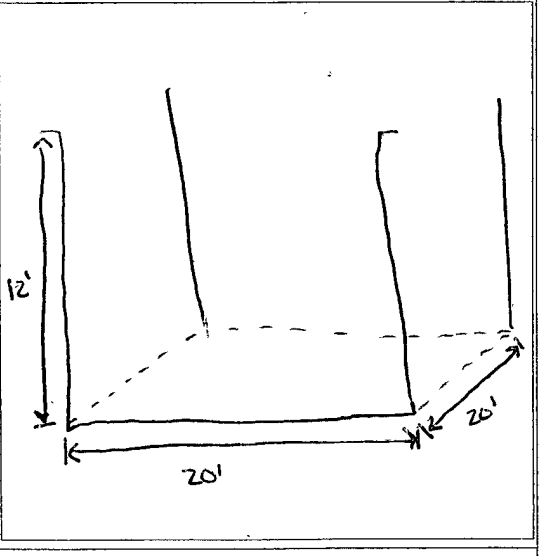
OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1.	
2	
3	
4	
5	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

PIT PROFILE



TRAVEL NOTES. CALLOUT: _____ ONSITE. _____

36.572445 -107.54838

Souder, Miller & Associates • P.O. Box 2606 • Farmington, NM 87499-2606
612 East Murray Drive • Farmington, NM 87401-6624 • (505) 325-5667 • fax (505) 327-1496

November 30, 2006

SMA Project: 5115310

RE: Sampling activities for Pit Closure at the Rincon 279. Unit K, Sec. 14, T 27N, R 7W, Fruitland Coal, Rio Arriba County NM. Fed Lease SF079298-D. API 3003924742.

On May 27, 2005, SMA mobilized to the unlined **separator pit** at the Rincon 279. The dimensions of the unlined pit are approximately 20 X 20 X 4 feet.

On May 27, 2005, SMA collected a soil sample from the center pit bottom for field analysis by Photo Ionization Detector (PID). A four-point composite soil sample was collected from the sidewalls for field analysis by PID. The center pit bottom sample showed a PID reading of 1405 units and the sidewall composite sample showed a PID reading of 0 units. Soil samples for closure were collected for laboratory analysis. Samples were analyzed for Diesel Range Organics (DRO), and Gasoline Range Organics (GRO). Based on Field Screening with a PID, BTEX was analyzed by laboratory methods. The laboratory analysis of the closure samples showed hydrocarbon levels of:

May 27, 2005	DRO ppm	GRO ppm	Benzene ppm	BTEX ppm
4 Point Sidewall	BDL	BDL	NA	NA
Center Pit Bottom	3550	2340	0.793	80.743

BDL: Below Detection Limits
NA: Not Analyzed

On July 17, 2006 SMA collected five discrete samples from the bottom of the pit at the Rincon 279.

July 17, 2006	DRO ppm	GRO ppm	Benzene ppm	BTEX ppm
NE Corner	219	BDL	NA	NA
NW Corner	74.8	BDL	NA	NA
SW Corner	BDL	BDL	NA	NA
SE Corner	BDL	BDL	NA	NA
Center Pit Bottom	135	70.6	BDL	760.1

On November 11, 2006 SMA collected five discrete samples from the bottom of the pit at the Rincon 279 after excavation to an approximate depth of 22 feet BG.

11/10/06	DRO ppm	GRO ppm	PID	BTEX ppm
NE Corner	BDL	BDL	7.9	NA
NW Corner	BDL	BDL	19.2	NA
SW Corner	BDL	BDL	12.2	NA
SE Corner	BDL	BDL	17.1	NA
Center Pit Bottom	BDL	BDL	55.7	NA

Remedial excavation has been performed based on laboratory analysis of soil samples. On behalf of our client, Pure Resources, SMA requests closure for this pit. Groundwater was not encountered.

Respectfully submitted,

John Hagstrom
Environmental Technician
Souder, Miller and Associates

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

November 20, 2007 Project # 92270-170-001

Michael W. Archer
Health, Environmental and Safety Specialist
Chevron North America
Exploration & Production Company
P.O. Box 730
Aztec, NM 87410

Phone: (505) 326-2657 ext. 112
Cell: (505) 320-7970

RE: LANDFARM SAMPLING LOCATED AT RINCON UNIT #279, RIO ARRIBA COUNTY, NEW MEXICO.

Dear Mr. Archer,

Enclosed are the analytical results for the sample collected from the location designated above.

A composite sample was field tested per the United States Environmental Protection Agency's (USEPA) Method 418.1 for Total Petroleum Hydrocarbons (TPH)'s and for Organic Vapors (OV) with a Photo Ionization Detector (PID).

The TPH results were below the NMOCD standard of 1000 ppm and the OV were also below the required 100 ppm closure standard.

Due to results below the regulatory limit for this site Envirotech recommends that this landfarm be closed and not further action be taken with regards to this landfarm.

Should you have any question or require additional information, please do not hesitate to contact us at (505) 632-0615.

Respectfully Submitted,

ENVIROTECH, INC.

Nicole Hayworth/cs

Nicole Hayworth
Environmental Scientist
nhayworth@envirtoech-inc.com

ENVIROTECH Inc.

5796 US HWY. 64, FARMINGTON, NM 87401
(505) 632-0615

PIT No. _____
C.O.C # _____

FIELD REPORT: REMEDIATION FACILITY CLOSURE VERIFICATION

JOB No: _____
PAGE No: ___ of ___

FACILITY LOCATION: RINCON UNIT 279
SOURCE LOCATION: _____
SOURCE LOCATION _____
SOURCE LOCATION: _____
FACILITY CLASSIFICATION: GAS & CONDENSATE PIT TYPE: SEPERATOR

DATE STARTED: 8/28/07
DATE FINISHED: 8/28/07
ENVIRONMENTAL SPECIALIST: GWC

SOIL REMEDIATION. QUANTITY: APPROX 150 YD^3 # OF COMP. SAMPLES: 1
DIMENSIONS: 70 x 48 x 1
VISIBLE OBSERVATIONS: SOIL VISUALLY CLEAN, NO ODOR
SAMPLING PLAN: ONE (1) 5-POINT COMPOSITE SAMPLE

FIELD NOTES & REMARKS: FACILITY CENTER LOCATED APPROX 60 ~~YARDS~~ FEET 245° FROM WELLHEAD.

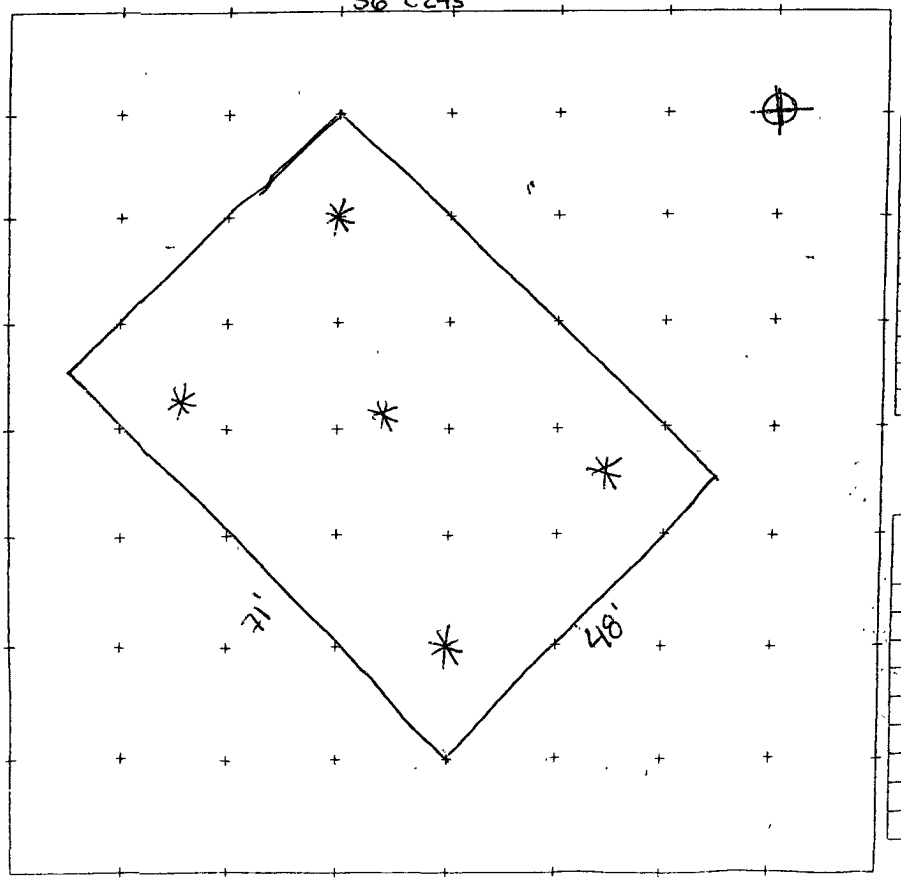
DEPTH TO GROUNDWATER: >100
NEAREST WATER SOURCE/TYPE: >100
NEAREST SURFACE WATER: >200 <1000
MAX TPH PER NMOCD: 4000

No. OF 5-POINT COMPOSITE SAMPLES: YARDAGE--#
0-200=1
201-400=2
401-1000=3
>1000=5

TPH = 41 x 4 = 164 ppm

FACILITY DIAGRAM

GRID SCALE:



OVM RESULTS

SAMPLE ID.	FIELD HEADSPACE PID (ppm)
1	3.5

LAB RESULTS

SAMPLE ID	ANALYSIS REQUESTED	RESULTS PPM
1	418.1	164

NORTH

WELLHEAD

SURFACE FLOW DIR.

ESTIMATED GROUNDWATER FLOW DIR

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	Chevron	Project #:	92270-169-001
Sample No.:	1	Date Reported:	11/8/2007
Sample ID:	Landfarm Composite	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	**164**	**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 Unit #279**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

Greg Crabtree
Printed

Review

Nicole Hayworth
Printed

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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	204
	500	
	1000	

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

Greg Crabtree
Analyst

11/8/07
Date

Greg Crabtree
Printed

Nicole Hayworth
Review

11/08/7
Date

Nicole Hayworth
Printed

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

Midcontinent Business Unit
San Juan Operations Team
Chevron U.S.A. Inc.
PO Box 730
Aztec, NM 87410

Michael W. Archer
Health, Environmental and Safety Specialist
Chevron North America
Exploration & Production Company
P.O. Box 730
Aztec, NM 87410

Project No. 92270-169-001

Phone: (505) 326-2657 ext. 112
Cell: (505) 320-7970

November 20, 2007

Mr. Brandon Powell
New Mexico Oil Conservation Division
1000 Rio Bravo
Aztec, NM 87410

Phone: (505) 334-6178 ext. 15

RE: SOIL SAMPLING OF AN EARTHEN PIT LOCATED AT THE RINCON #279 WELL SITE, RIO ARRIBA COUNTY, NEW MEXICO

Dear Mr. Powell,

Envirotech has completed a site assessment of an earthen pit located at the Rincon #279 well site, Rio Arriba County, New Mexico that had previously been excavated and sampled by Souder, Miller & Associates (SMA). Attached to this letter are the field site assessment sheet, the C-144 pit closure documentation, and a letter from SMA entitled *RE: Sampling activities for Pit Closure at the Rincon 279. Unit K, Sec. 14, T 27N, R 7W, Fruitland Coal, Rio Arriba County NM. Fed Lease SF079298-D. API 3003924742.*

The site was ranked by Envirotech according to the NMOCD/BLM guidance for unlined surface impoundments. The site was ranked as a 1000 ppm closure for Total Petroleum Hydrocarbons (TPH).

SMA conducted sampling on three (3) separate occasions. On May 27, 2005 two (2) composite samples were collected. One (1) sample was collected from the sidewalls and one (1) sample was collected from the bottom. The sidewall sample was below detection limits on this date. On this date the dimensions are stated to be approximately 20 feet x 20 feet x 4 feet deep. SMA retuned on July 17, 2006 and took five (5) separate composite samples from the bottom. Two (2) of these samples were below detections limits. The dimensions on this date are unknown. SMA

completed the sampling of this pit on November 11, 2006 when they collected five (5) additional composite samples from the bottom. On this date all samples were below detection limits. The finial depth reported by SMA was 22 feet deep. Contaminated soil from this excavation was landfarmed on site.

Envirotech was onsite on September 5, 2007 to perform a site assessment to determine the ranking and closure standard for this site. While onsite Envirotech observed a 12 foot deep excavation and an NMOCD ranking score of 10, giving the site a 1000 ppm closure standard.

Based on the results from the sampling at the Rincon #279 well site Envirotech recommends no further action with regards to this site. If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Michael W. Archer
Chevron North America
Exploration & Production Company

Enclosures: C-144
Field Site Assessment Sheet
SMA Letter