

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

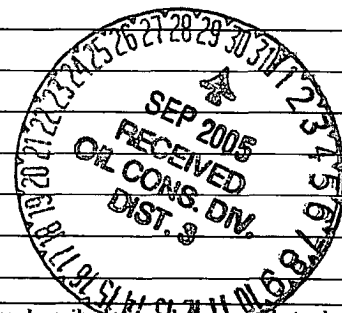
Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

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

Operator: <u>Pure Resources</u> Telephone: <u>970-259-1374</u> e-mail address: _____		
Address: <u>463 Turner Drive, Durango CO 81303</u> Facility or well name: <u>Rincon 243</u> API #: <u>300 3924495</u> U/L <u>K 1850 FSL/ 1850 FWL</u> Sec <u>27</u> T <u>27N</u> R <u>6W</u>		
County: <u>Rio Arriba</u>	Latitude _____	Longitude _____ NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>
Surface Owner: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
Pit Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ 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.)	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more <input checked="" type="checkbox"/>	(0 points) <input checked="" type="checkbox"/>
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 <input checked="" type="checkbox"/>	(0 points) <input checked="" type="checkbox"/>
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 <input checked="" type="checkbox"/>	(0 points) <input checked="" type="checkbox"/>
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 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: Decommissioned Separator Pit. Separator will be removed when pit is backfilled. See attached site sketch.



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: 9/29/05

Printed Name/Title: John Hagstrom as Agent for Pure Resources

Signature: [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: [Signature]

Date: SEP 30 2005



June 22, 2005

SMA Project: 5115310

RE: Sampling activities for Pit Closure at the Rincon 243. Unit K, Sec. 27, T 27N, R 6W, Fruitland Coal, Rio Arriba County NM. Fed Lease SF079367A. API 3003924495.

On May 27, 2005, SMA mobilized to the unlined separator pit at the Rincon 243. 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 0 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 not analyzed by laboratory methods. The laboratory analysis of the closure samples showed hydrocarbon levels of:

May 27, 2005	PID Units	DRO ppm	GRO ppm	BTEX ppm
4 Point Sidewall	0	BDL	BDL	NA
Center Pit Bottom	0	183	BDL	NA

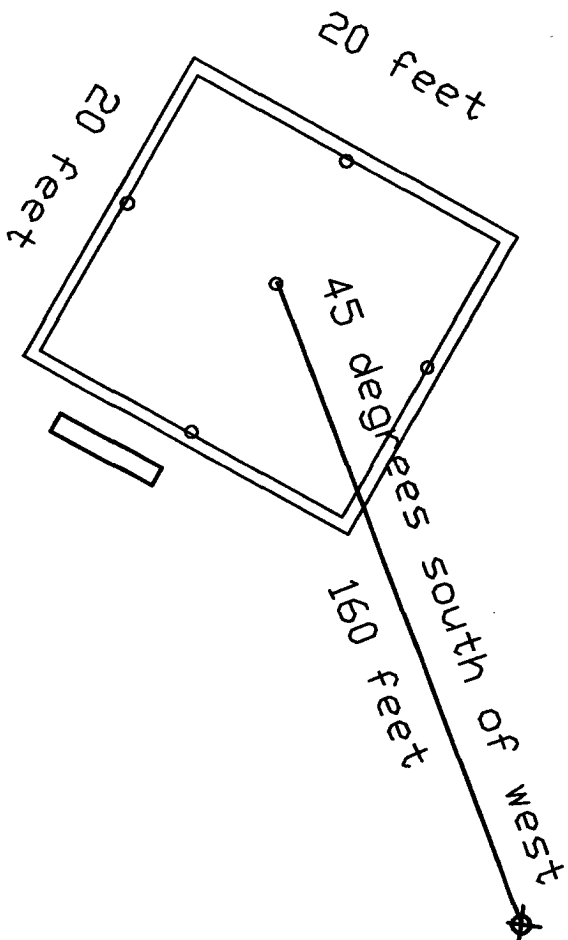
BDL: Below Detection Limits

NA: Not Analyzed

No remedial excavation is needed 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



LEGEND	
	Wellhead
	Sampling Point
	Separator

		612 E. MURRAY DR. FARMINGTON, NM 87401		PH. (505) 326-6667 FAX (505) 327-1496	
APPROVED:		DATE:		Rincon 243	
DRAWN BY: JPH		DATE: 9/13/05		1850 FSL, 1850 FWL, S27, T27N, R6W	
CHECK'D BY:		DATE:		API 3003924495	
PROJECT NO: 5115310		SHEET: 1 OF 1		Rio Arriba County, NM	

612 E. Murray Drive
Farmington, NM 87499

Off: (505) 327-1072

FAX: (505) 327-1496

ANALYTICAL REPORT

iiná bá

P.O. Box 3788
Shiprock, NM 87420

Off: (505) 368-4065

Date: 15-Jun-05

CLIENT: Souder, Miller & Associates
Work Order: 0505057
Project: Pure Resources Rincon 243 Pit
Lab ID: 0505057-001A

Client Sample Info: Pure Resources
Client Sample ID: Rincon 243 SW
Collection Date: 5/27/2005 12:25:00 PM
Matrix: SOIL

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B		Analyst: JEM		
T/R Hydrocarbons: C10-C28	ND	25.0		mg/Kg	1	6/10/2005
Surr: o-Terphenyl	90.8	57-136		%REC	1	6/10/2005
GASOLINE RANGE ORGANICS		SW8015B		Analyst: JEM		
T/R Hydrocarbons: C6-C10	ND	4.50		mg/Kg	25	6/7/2005
Surr: Trifluorotoluene	91.7	84-149		%REC	25	6/7/2005

Qualifiers:
ND - Not Detected at the Practical Quantitation Limit
J - Analyte detected below Practical Quantitation Limit
B - Analyte detected in the associated Method Blank
H - Parameter exceeded Maximum Allowable Holding Time

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted precision limits
E - Value above Upper Quantitation Limit - UQL

Page 1 of 2

612 E. Murray Drive
Farmington, NM 87499

Off: (505) 327-1072

FAX: (505) 327-1496

ANALYTICAL REPORT

iiná bá

P.O. Box 3788
Shiprock, NM 87420

Off: (505) 368-4065

Date: 15-Jun-05

CLIENT: Souder, Miller & Associates
Work Order: 0505057
Project: Pure Resources Rincon 243 Pit
Lab ID: 0505057-002A

Client Sample Info: Pure Resources
Client Sample ID: Rincon 243 CP
Collection Date: 5/27/2005 12:27:00 PM
Matrix: SOIL

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B		Analyst: JEM		
T/R Hydrocarbons: C10-C28	183	25.0		mg/Kg	1	6/10/2005
Surr: o-Terphenyl	84.1	57-136		%REC	1	6/10/2005
GASOLINE RANGE ORGANICS		SW8015B		Analyst: JEM		
T/R Hydrocarbons: C6-C10	ND	4.50		mg/Kg	25	6/7/2005
Surr: Trifluorotoluene	88.6	84-149		%REC	25	6/7/2005

Qualifiers:
ND - Not Detected at the Practical Quantitation Limit
J - Analyte detected below Practical Quantitation Limit
B - Analyte detected in the associated Method Blank
H - Parameter exceeded Maximum Allowable Holding Time

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted precision limits
E - Value above Upper Quantitation Limit - UQL