1301 W. Grand Avenue, Artesia, NM 88210 Bistrict 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

For drilling and production facilities, submit to appropriate NMOCD District Office.

For downstream facilities, submit to Santa Fe office

Form C-144

June 1, 2004

Pit or Below-Grade Tank Registration or Closure Is pit or below-grade tank covered by a "general plan"? Yes \(\subseteq \text{No} \subseteq \)

Type of action: Registration of a pit of	or below-grade tank Closure of a pit or below-grade	le tank 🗵
Operator: Pure Resources Telephone	: <u>970-259-1374</u> e-mail address:	
Address: 463 Turner Drive, Durango CO 81303 Facility or well name: Ri		
· · -	Longitude	
Surface Owner: Federal 🛛 State 🗌 Private 🔲 Indian 🗍		20 20 30 37 378
<u>Pit</u>	Below-grade tank	
Type: Drilling Production Disposal	Volume:bbl Type of fluid:	AUG 2005 M
Workover Emergency	Construction material:	R ON CORE DIV
Lined Unlined 🛮	Double-walled, with leak detection? Yes If not,	explain why not. DIST. S
Liner type: Synthetic Thicknessmil Clay		
Pit Volumebbl	·	1/2/01/15/2
Depth to ground water (vertical distance from bottom of pit to seasonal	Less than 50 feet	(20 points)
high water elevation of ground water.)	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more X	(0 points) X
Wellhead protection area: (Less than 200 feet from a private domestic	Yes	(20 points)
water source, or less than 1000 feet from all other water sources.)	No X	(0 points) X
	Less than 200 feet	(20 points)
Distance to surface water: (horizontal distance to all wetlands, playas,	200 feet or more, but less than 1000 feet	(10 points)
irrigation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more X	(0 points) X
		0
	Ranking Score (Total Points)	
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	te disposal location: (check the onsite box if
your are burying in place) onsite 🛛 offsite 🔲 If offsite, name of facility:.(2	3) Attach a general description of remedial action taken	n including remediation start date and end date.
(4) Groundwater encountered: No 🛛 Yes 🔲 If yes, show depth below grounds	and surfaceft. and attach sample results	S 17 19 70 3
(5) Attach soil sample results and a diagram of sample locations and excavat	ions.	Cial Cial
Additional Comments: Decommissioned Separator Pit. Separator will be a	removed.	Allo
	attachment E	AUG 2005
	(=	OL CONED
		OL COMS DIV.
	· ·	50 23
		10 × 0 = 1818 (12)
		E.C. Miles
I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guidelines	of my knowledge and belief. I further certify that the Sa, a general permit , or an (attacked) alternati	e above-described pit or below-grade tank ve OCD-approved plan □.
Date: 8/17/05		
Printed Name/Title John Hagstrom as Agent for Pure Resources	Signature	
Your certification and NMOCD approval of this application/closure does notherwise endanger public health or the environment. Nor does it relieve the regulations.	ot relieve the operator of liability should the contents of the operator of its responsibility for compliance with any	of the pit or tank contaminate ground water or y other federal, state, or local laws and/or
Approval: Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. 3	Signature Denny	ery Date: AUG 30 200

SMA Project: 5115310

RE: Sampling activities for Pit Closure at the Rincon 292. Unit K, Sec. 35, T 27N, R 7W, Fruitland Coal, Rio Arriba County NM. Lease SF 080385. API 3003924704.

On June 7, 2005, SMA mobilized to the unlined **separator pit** at the Rincon 292. The dimensions of the unlined pit are approximately 20 X 20 X 4 feet.

On June 7, 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 612units and the sidewall composite sample showed a PID reading of 0.4 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:

June 7, 2005	DRO ppm	GRO ppm	Benzene ppm	BTEX ppm
4 Point Sidewall	24	BDL	NA	NA
Center Pit Bottom	505	98.7	BDL	1.175

BDL: Below Detection Limits

NA: Not Analyzed

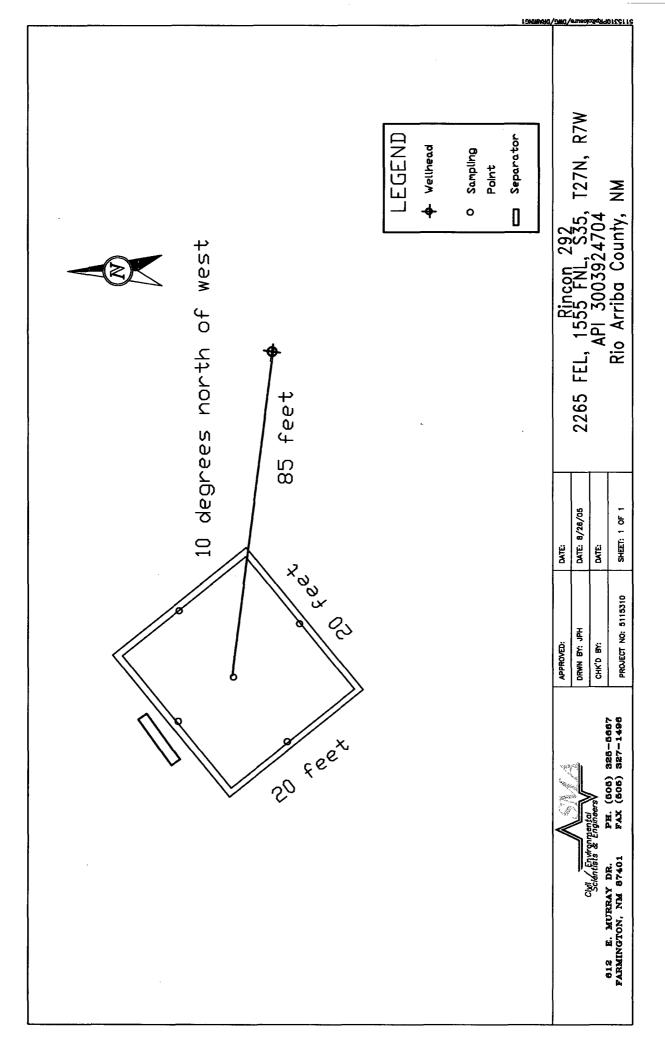
Remedial excavation is not needed based on laboratory analysis of soil samples. On behalf of our client, Pure Resources, SMA requests closure for this pit. Groundwater was not encountered.

Respectfully submitted,

/John Hagstrom

Environmental Technician

Souder, Miller and Associates



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612 E. Murray Drive Farmington, NM 87499

Off: (505) 327-1072

P.O. Box 3788 Shiprock, NM 87420

Off: (505) 368-4065

CLIENT:

Souder, Miller & Associates

Work Order:

0506017

Project:

Pure Resources / 5115310

Lab ID:

0506017-001A

Client Sample Info: Pure Resources Rincon 292 Pit

Client Sample ID: Rincon 292 SW

Collection Date: 6/7/2005 3:20:00 PM

Matrix: SOIL

Parameter	Result	PQL Q	ual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS	SW8015B					Analyst: JEM
T/R Hydrocarbons: C10-C28	24	25.0	J	mg/Kg	1	6/20/2005
Surr: o-Terphenyl	81.8	57-136		%REC	1	6/20/2005
GASOLINE RANGE ORGANICS	SW8015B				Analyst: JEM	
T/R Hydrocarbons: C6-C10	ND	4.50		mg/Kg	25	6/20/2005
Surr: Trifluorotoluene	101	84-149		%REC	25	6/20/2005

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

bá

P.O. Box 3788 Shiprock, NM 87420

Off: (505) 368-4065

Date: 24-Jun-05

FAX: (505) 327-1496 REPORT

CLIENT:

Souder, Miller & Associates

Work Order:

0506017

Project:

Pure Resources / 5115310

Lab ID:

0506017-002A

Client Sample Info: Pure Resources Rincon 292 Pit.

Client Sample ID: Rincon 292 CP

Collection Date: 6/7/2005 3:22:00 PM

Matrix: SOIL

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS	SW8015B				Analyst: JEM	
T/R Hydrocarbons: C10-C28	505	25.0		mg/Kg	1	6/20/2005
Surr: o-Terphenyl	109	57-136		%REC	1	6/20/2005
GASOLINE RANGE ORGANICS	SW8015B				Analyst: JEM	
T/R Hydrocarbons: C6-C10	98.7	4.50		mg/Kg	25	6/20/2005
Surr: Trifluorotoluene	99.1	84-149		%REC	25	6/20/2005
AROMATIC VOLATILES BY GC/PID		SW80	21B			Analyst: JEM
Benzene	ND	100	Н	μg/Kg	100	6/22/2005
Ethylbenzene	89	100	JH	μg/Kg	100	6/22/2005
m,p-Xylene	861	200	Н	μg/Kg	100	6/22/2005
o-Xylene	225	100	н	μg/Kg	100	6/22/2005
Toluene	ND	200	Н	μg/Kg	100	6/22/2005
Surr: 1,4-Difluorobenzene	98.6	75-110	Н	%REC	100	6/22/2005
Surr: 4-Bromochlorobenzene	86.8	40-135	н	%REC	100	6/22/2005
Surr: Fluorobenzene	98.7	69-110	Н	%REC	100	6/22/2005

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 2 of 2