

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 ☒

(WFS CLOSURE)

Operator: RC RESOURCES CORP Telephone: \_\_\_\_\_ e-mail address: \_\_\_\_\_  
Address: 8340 MEADOW RD DALLAS, TX 75231  
Facility or well name: NEWSOM B #025 API #: 30-045-24371 U/L or Qtr/Qtr B SEC 9 T 26N R 8W  
County: SAN JUAN Latitude 36.30.391 N Longitude 107.41.055 W NAD: 1927 ☒ 1983 ☐  
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

**Pit**

Type: Drilling ☐ Production ☒ Disposal ☐

Workover ☐ Emergency ☐

Lined ☐ Unlined ☒

Liner Type: Synthetic ☒ Thickness \_\_\_\_\_ mil Clay ☐

Pit Volume \_\_\_\_\_ 64 bbl

**Below-grade tank**

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 to 1,000 feet  
Greater than 1,000 feet

(20 points)  
(10 points)  
(0 points)

0

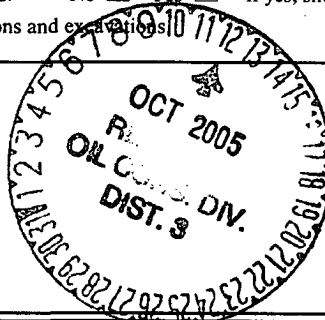
**Ranking Score (TOTAL POINTS):**

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 exposures.

Additional Comments:

Meter: 35754



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: 9/18/05

Printed Name/Title Mark Harvey for Williams Field Services

Signature Mr. Zing, FOR WFS

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 Lenny Kent

OCT 12 2005  
Date: \_\_\_\_\_

# **ADDENDUM TO OCD FORM C-144**

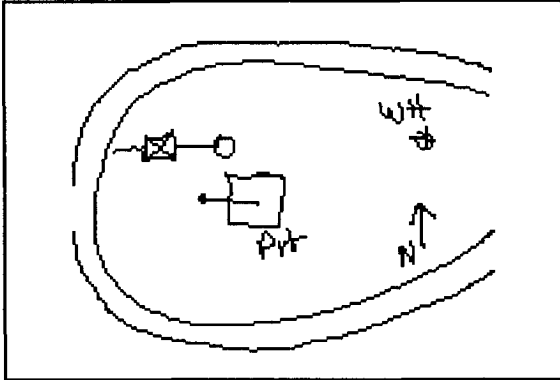
**Operator:** RC RESOURCES CORP

**API** 30-045-24371

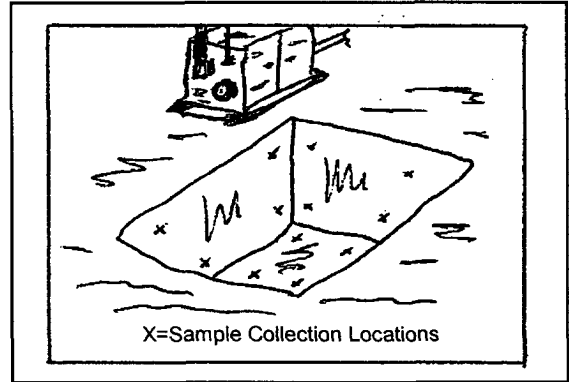
**Well Name:** NEWSOM B #025

**Meter:** 35754

**Facility Diagram:**



**Sampling Diagram:**



**Pit Dimensions**

Length 12 Ft.

Width 12 Ft.

Depth 2.5 Ft.

**Location of Pit Center**

Latitude 36 30.391 N

Longitude 07 41.066 W

(NAD 1927)

**Pit ID**

357541

**Pit Type**

Other

**Date Closure Started:** 9/9/04

**Date Closure Completed:** 9/9/04

**Closure Method:** Excavated, Blended, Treated Soil Returned

**Bedrock Encountered ?** ☒

**Cubic Yards Excavated:** 32

**Vertical Extent of Equipment Reached ?** ☐

**Description Of Closure Action:**

Contaminated soil was removed and treated then returned to the excavation following sampling of the walls and floor.

BEDROCK limited vertical excavation and/or prevented sampling. This condition limits deleterious environmental effects.

**Pit Closure Sampling:**

Sample ID	Sample Date	Head Space	BTEX Total (mg/kg)	Benzene (mg/kg)	TPH DRO (mg/kg)	Purpose	Location	Depth
110509SEP04	9/9/04	0	0	0	0	EX Confirm	Walls	6
111009SEP04	9/9/04	14	0	0	0	EX Confirm	Flr	6
144902SEP04	9/2/04		3.05	0	48	ASSESS	Flr	3

Lab Project Number: 6086618  
Client Project ID: N.M. Pits

Lab Sample No: 607462801      Project Sample Number: 6086618-005      Date Collected: 09/02/04 14:49  
Client Sample ID: 144902SEP04      Matrix: Soil      Date Received: 09/09/04 09:10

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
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### GC Semivolatiles

Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	13.		1.2 09/15/04 12:36 RMN1				
Jet Fuel	ND	mg/kg	13.		1.2 09/15/04 12:36 RMN1				
Kerosene	ND	mg/kg	13.		1.2 09/15/04 12:36 RMN1				
Diesel Fuel	ND	mg/kg	13.		1.2 09/15/04 12:36 RMN1		68334-30-5		
Fuel Oil	ND	mg/kg	13.		1.2 09/15/04 12:36 RMN1		68334-30-5		
Motor Oil	ND	mg/kg	13.		1.2 09/15/04 12:36 RMN1				
Total Petroleum Hydrocarbons	48.	mg/kg	13.		1.2 09/15/04 12:36 RMN1				8
n-Tetracosane (S)	94	%			1.0 09/15/04 12:36 RMN1		646-31-1		
p-Terphenyl (S)	104	%			1.0 09/15/04 12:36 RMN1		92-94-4		
Date Extracted	09/13/04				09/13/04				

### Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	21.6	%			1.0 09/13/04		DPB		

### GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	520		10.5 09/13/04 14:58		71-43-2		
Ethylbenzene	550	ug/kg	520		10.5 09/13/04 14:58		100-41-4		
Toluene	ND	ug/kg	520		10.5 09/13/04 14:58		108-88-3		
Xylene (Total)	2500	ug/kg	1400		10.5 09/13/04 14:58		1330-20-7		
a,a,a-Trifluorotoluene (S)	198	%			1.0 09/13/04 14:58		98-08-8		4,9

## REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6087028  
Client Project ID: N.M Pits

Lab Sample No: 607496478  
Client Sample ID: 111009SEP04

Project Sample Number: 6087028-014  
Matrix: Soil  
Date Collected: 09/09/04 11:10  
Date Received: 09/21/04 08:50

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
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### GC Semivolatiles

Total Extractable Hydrocarbons Prep/Method: OA2 / OA2

Mineral Spirits	ND	mg/kg	11.	1.1	09/23/04 20:34	EMA			
Jet Fuel	ND	mg/kg	11.	1.1	09/23/04 20:34	EMA			
Kerosene	ND	mg/kg	11.	1.1	09/23/04 20:34	EMA			
Diesel Fuel	ND	mg/kg	11.	1.1	09/23/04 20:34	EMA	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	09/23/04 20:34	EMA	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	09/23/04 20:34	EMA			
n-Tetracosane (S)	91	%		1.0	09/23/04 20:34	EMA	646-31-1		
p-Terphenyl (S)	91	%		1.0	09/23/04 20:34	EMA	92-94-4		
Date Extracted	09/22/04				09/22/04				

### Organics Prep

Percent Moisture Method: SM 2540G  
Percent Moisture 9.8 % 1.0 09/22/04 CPR

### GC Volatiles

Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021

Benzene	ND	ug/kg	55.	1.1	09/22/04 21:56	SHF	71-43-2		
Ethylbenzene	ND	ug/kg	55.	1.1	09/22/04 21:56	SHF	100-41-4		
Toluene	ND	ug/kg	55.	1.1	09/22/04 21:56	SHF	108-88-3		
Xylene (Total)	ND	ug/kg	140	1.1	09/22/04 21:56	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	84	%		1.0	09/22/04 21:56	SHF	98-08-8		

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Lab Project Number: 6087028  
Client Project ID: N.M Pits

Lab Sample No: 607496460 Project Sample Number: 6087028-013 Date Collected: 09/09/04 11:05  
Client Sample ID: 110509SEP04 Matrix: Soil Date Received: 09/21/04 08:50

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
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### GC Semivolatiles

Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	10.	1.0	09/23/04 19:41	EMA			
Jet Fuel	ND	mg/kg	10.	1.0	09/23/04 19:41	EMA			
Kerosene	ND	mg/kg	10.	1.0	09/23/04 19:41	EMA			
Diesel Fuel	ND	mg/kg	10.	1.0	09/23/04 19:41	EMA	68334-30-5		
Fuel Oil	ND	mg/kg	10.	1.0	09/23/04 19:41	EMA	68334-30-5		
Motor Oil	ND	mg/kg	10.	1.0	09/23/04 19:41	EMA			
n-Tetracosane (S)	89	%		1.0	09/23/04 19:41	EMA	646-31-1		
p-Terphenyl (S)	95	%		1.0	09/23/04 19:41	EMA	92-94-4		
Date Extracted	09/22/04				09/22/04				

### Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	4.2	%		1.0	09/22/04	CPR			

### GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	52.	1.0	09/22/04 20:05	SHF	71-43-2		
Ethylbenzene	ND	ug/kg	52.	1.0	09/22/04 20:05	SHF	100-41-4		
Toluene	ND	ug/kg	52.	1.0	09/23/04 16:13	SHF	108-88-3		
Xylene (Total)	ND	ug/kg	140	1.0	09/22/04 20:05	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	86	%		1.0	09/22/04 20:05	SHF	98-08-8		

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