

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 ☐

WFS CLOSURE

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

Operator: RC RESOURCES CORP

Telephone:

e-mail address:

Address: 8340 MEADOW RD DALLAS, TX 75231

Facility or well name: NEWSOM B #001R

API #: 30-045-25089

U/L or Qtr/Qtr I SEC 9 T 26N R 8W

County: SAN JUAN

Latitude 36.49916

Longitude 107.68471

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 91 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

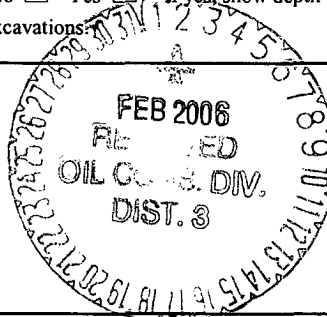
Ranking Score (TOTAL POINTS):

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 excavations.

Additional Comments:

Meter: 39280



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: 10/3/05

Printed Name/Title Mark Harvey for Williams Field Services Signature Mark Harvey

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. 3

Printed Name/Title

Signature Denny Felt

FEB 02 2006
Date:

ADDENDUM TO OCD FORM C-144

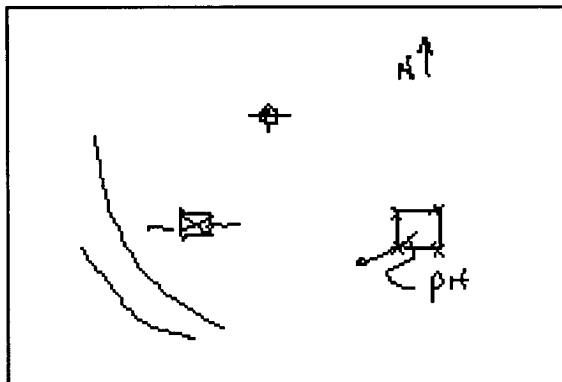
Operator: RC RESOURCES CORP

API 30-045-25089

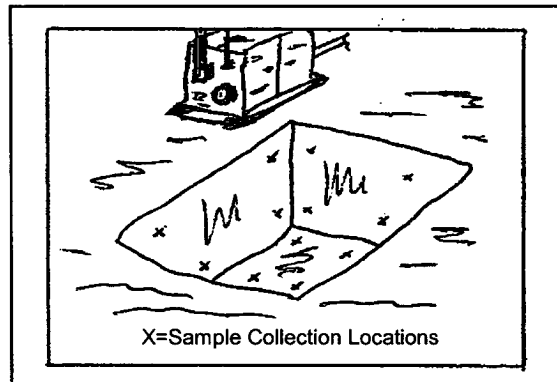
Well Name: NEWSOM B #001R

Meter: 39280

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 16 Ft.
Width 16 Ft.
Depth 2 Ft.

Location of Pit Center

Latitude 36.49910
Longitude 107.68456
(NAD 1927)

Pit ID

392801

Pit Type

Glycol Dehydrator

Date Closure Started: 2/11/05

Date Closure Completed: 2/11/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 104

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	
101611FEB05	2/11/05	140	0	0	15	EX Confirm	Walls	8	See Risk Analysis
102011FEB05	2/11/05	230	0	0	79	EX Confirm	Flr	11	See Risk Analysis
113101FEB05	2/1/05	152	122	0	580	ASSESS	Flr	3.5	

Lab Project Number: 6091534
Client Project ID: N. Mex Pit Program

Lab Sample No: 607876356 Project Sample Number: 6091534-009 Date Collected: 02/01/05 11:31
Client Sample ID: 113101FEB05 Matrix: Soil Date Received: 02/04/05 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	12.	1.2	02/08/05 20:47	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	02/08/05 20:47	RMN1			
Kerosene	ND	mg/kg	12.	1.2	02/08/05 20:47	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	02/08/05 20:47	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	02/08/05 20:47	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	02/08/05 20:47	RMN1			
Total Petroleum Hydrocarbons	580	mg/kg	12.	1.2	02/08/05 20:47	RMN1		1	
n-Tetracosane (S)	90	%		1.0	02/08/05 20:47	RMN1	646-31-1		
p-Terphenyl (S)	98	%		1.0	02/08/05 20:47	RMN1	92-94-4		
Date Extracted	02/07/05				02/07/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	18.6	%		1.0	02/09/05	ALJ1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	6100	123	02/05/05 17:41		71-43-2		
Ethylbenzene	13000	ug/kg	6100	123	02/05/05 17:41		100-41-4		
Toluene	42000	ug/kg	6100	123	02/05/05 17:41		108-88-3		
Xylene (Total)	67000	ug/kg	16000	123	02/05/05 17:41		1330-20-7		
a,a,a-Trifluorotoluene (S)	139	%		1.0	02/05/05 17:41		98-08-8	3,4	

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6092023
Client Project ID: N. Mex. Pit Program

Lab Sample No: 607913118 Project Sample Number: 6092023-013 Date Collected: 02/11/05 10:16
Client Sample ID: 101611FEB05 Matrix: Soil Date Received: 02/18/05 09:05

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

Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	11.	1.1	02/24/05 06:16	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	02/24/05 06:16	RMN1			
Kerosene	ND	mg/kg	11.	1.1	02/24/05 06:16	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	02/24/05 06:16	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	02/24/05 06:16	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	02/24/05 06:16	RMN1			
Total Petroleum Hydrocarbons	15.	mg/kg	11.	1.1	02/24/05 06:16	RMN1		1	
n-Tetracosane (S)	102	%		1.0	02/24/05 06:16	RMN1	646-31-1		
p-Terphenyl (S)	111	%		1.0	02/24/05 06:16	RMN1	92-94-4		
Date Extracted	02/21/05				02/21/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	6.8	%		1.0	02/21/05	ALJ1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	53.	1.1	02/19/05 20:11		71-43-2		
Ethylbenzene	ND	ug/kg	53.	1.1	02/19/05 20:11		100-41-4		
Toluene	ND	ug/kg	53.	1.1	02/19/05 20:11		108-88-3		
Xylene (Total)	ND	ug/kg	140	1.1	02/19/05 20:11		1330-20-7		
a,a,a-Trifluorotoluene (S)	104	%		1.0	02/19/05 20:11		98-08-8		

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Lab Project Number: 6092023
Client Project ID: N. Mex. Pit Program

Lab Sample No: 607913126 Project Sample Number: 6092023-014 Date Collected: 02/11/05 10:20
Client Sample ID: 102011FEB05 Matrix: Soil Date Received: 02/18/05 09:05

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	02/24/05 06:32	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	02/24/05 06:32	RMN1			
Kerosene	ND	mg/kg	11.	1.1	02/24/05 06:32	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	02/24/05 06:32	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	02/24/05 06:32	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	02/24/05 06:32	RMN1			
Total Petroleum Hydrocarbons	79.	mg/kg	11.	1.1	02/24/05 06:32	RMN1		1	
n-Tetracosane (S)	108	%		1.0	02/24/05 06:32	RMN1	646-31-1		
p-Terphenyl (S)	105	%		1.0	02/24/05 06:32	RMN1	92-94-4		
Date Extracted	02/21/05				02/21/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	10.0	%		1.0	02/21/05	ALJ1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	56.	1.1	02/22/05 23:37		71-43-2		
Ethylbenzene	ND	ug/kg	56.	1.1	02/22/05 23:37		100-41-4		
Toluene	ND	ug/kg	56.	1.1	02/22/05 23:37		108-88-3		
Xylene (Total)	ND	ug/kg	140	1.1	02/22/05 23:37		1330-20-7		
a,a,a-Trifluorotoluene (S)	104	%		1.0	02/22/05 23:37		98-08-8		

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