

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 ☐

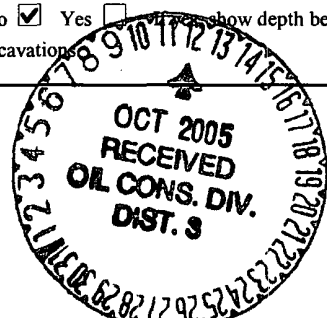
(WFS Closure) Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: <u>PATINA SAN JUAN INCORPORATED</u>		Telephone:		e-mail address:	
Address: <u>1625 BROADWAY DENVER, CO 80202</u>					
Facility or well name: <u>CHAMPLIN #005</u>		API #: <u>30-039-06896</u>		U/L or Qtr/Qtr <u>K</u> SEC <u>25</u> T <u>27N</u> R <u>4W</u>	
County: <u>RIO ARriba</u>		Latitude <u>36.54159</u>		Longitude <u>-107.20663</u> NAD: 1927 <input checked="" 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"/>					
<b>Pit</b> 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 checked="" type="checkbox"/> Thickness mil Clay <input type="checkbox"/> Pit Volume 26 bbl			<b>Below-grade tank</b> 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 50 feet or more, but less than 100 feet 100 feet or more		(20 points) (10 points) (0 points) <u>0</u>
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) <u>0</u>
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) <u>0</u>
			<b>Ranking Score (TOTAL POINTS):</b>		<u>0</u>

**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:

*Bedrock*



Meter: 86495

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: 9/28/05

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 Jerry [Signature]

Date: OCT 12 2005

# ADDENDUM TO OCD FORM C-144

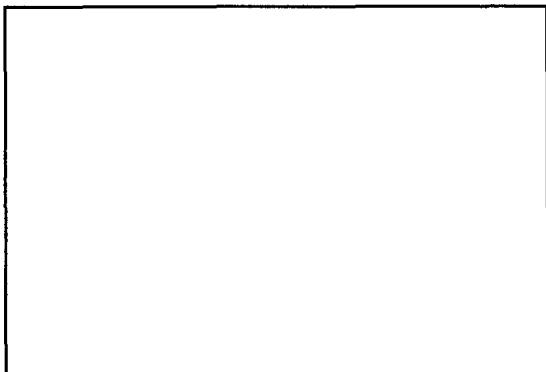
Operator: PATINA SAN JUAN INCORPORATED

API 30-039-06896

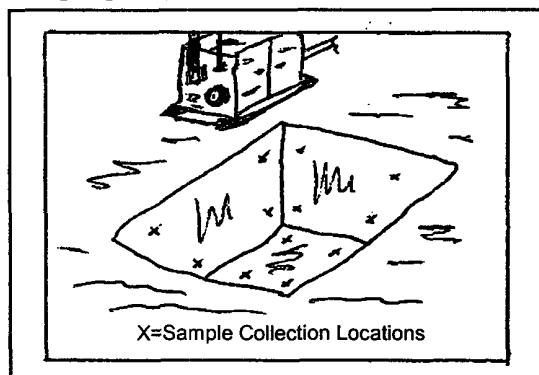
Well Name: CHAMPLIN #005

Meter: 86495

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 12 Ft.

Width 12 Ft.

Depth 1 Ft.

Location of Pit Center

Latitude 36.54168

Longitude -107.2069

(NAD 1927)

Pit ID

864951

Pit Type

Unknown

Date Closure Started: 7/29/04

Date Closure Completed: 7/29/04

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 16

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	
144429JUL04	7/29/04		0.54	0	0	EX Confirm	Walls	3	
144829JUL04	7/29/04		331	0	380	EX Confirm	Flr	3	See Risk Analysis
191619MAY04	5/19/04		513	8	2900	ASSESS	Flr	3.5	

Lab Project Number: 6085394  
Client Project ID: NM PITS 8/4

Lab Sample No: 607356953      Project Sample Number: 6085394-016      Date Collected: 07/29/04 14:44  
Client Sample ID: 144429JUL04      Matrix: Soil      Date Received: 08/04/04 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
<b>GC Semivolatiles</b>									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	11.		1.1 08/09/04 13:08 RMN1				
Jet Fuel	ND	mg/kg	11.		1.1 08/09/04 13:08 RMN1				
Kerosene	ND	mg/kg	11.		1.1 08/09/04 13:08 RMN1				
Diesel Fuel	ND	mg/kg	11.		1.1 08/09/04 13:08 RMN1		68334-30-5		
Fuel Oil	ND	mg/kg	11.		1.1 08/09/04 13:08 RMN1		68334-30-5		
Motor Oil	ND	mg/kg	11.		1.1 08/09/04 13:08 RMN1				
n-Tetracosane (S)	111	%			1.0 08/09/04 13:08 RMN1		646-31-1		
p-Terphenyl (S)	119	%			1.0 08/09/04 13:08 RMN1		92-94-4		
Date Extracted	08/05/04				08/05/04				

### Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	9.6	%			1.0 08/05/04		DPB		

### GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	54.		1.1 08/06/04 01:37 ARF		71-43-2		
Ethylbenzene	ND	ug/kg	54.		1.1 08/06/04 01:37 ARF		100-41-4		
Toluene	310	ug/kg	54.		1.1 08/06/04 01:37 ARF		108-88-3		
Xylene (Total)	230	ug/kg	140		1.1 08/06/04 01:37 ARF		1330-20-7		
a,a,a-Trifluorotoluene (S)	93	%			1.0 08/06/04 01:37 ARF		98-08-8		

## REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6085394

Client Project ID: NM PITS 8/4

Lab Sample No: 607356946  
Client Sample ID: 144829JUL04

Project Sample Number: 6085394-015

Matrix: Soil

Date Collected: 07/29/04 14:48

Date Received: 08/04/04 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
<b>GC Semivolatiles</b>									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	11.	1.1	08/06/04 22:13	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	08/06/04 22:13	RMN1			
Kerosene	ND	mg/kg	11.	1.1	08/06/04 22:13	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	08/06/04 22:13	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	08/06/04 22:13	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	08/06/04 22:13	RMN1			
Total Petroleum Hydrocarbons	380	mg/kg	11.	1.1	08/06/04 22:13	RMN1		7	
n-Tetracosane (S)	109	%		1.0	08/06/04 22:13	RMN1	646-31-1		
p-Terphenyl (S)	131	%		1.0	08/06/04 22:13	RMN1	92-94-4		
Date Extracted	08/05/04				08/05/04				

#### Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	12.9	%		1.0	08/05/04	DPB			

#### GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	1000	20.7	08/06/04 16:17	ARF	71-43-2		
Ethylbenzene	11000	ug/kg	1000	20.7	08/06/04 16:17	ARF	100-41-4		
Toluene	180000	ug/kg	1000	20.7	08/06/04 16:17	ARF	108-88-3		
Xylene (Total)	140000	ug/kg	2700	20.7	08/06/04 16:17	ARF	1330-20-7		
a,a,a-Trifluorotoluene (S)	146	%		1.0	08/06/04 16:17	ARF	98-08-8	6	

Date: 08/18/04

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Lab Project Number: 6082759  
Client Project ID: N.M. Pit Program

Solid results are reported on a dry weight basis

Lab Sample No: 607131679 Project Sample Number: 6082759-001 Date Collected: 05/19/04 19:16  
Client Sample ID: 191619MAY04 Matrix: Soil Date Received: 05/21/04 09:20

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	120	11.5	05/27/04 12:15	DCKI			
Jet Fuel	ND	mg/kg	120	11.5	05/27/04 12:15	DCKI			
Kerosene	ND	mg/kg	120	11.5	05/27/04 12:15	DCKI			
Diesel Fuel	ND	mg/kg	120	11.5	05/27/04 12:15	DCKI	68334-30-5		
Fuel Oil	ND	mg/kg	120	11.5	05/27/04 12:15	DCKI	68334-30-5		
Motor Oil	ND	mg/kg	120	11.5	05/27/04 12:15	DCKI			
Total Petroleum Hydrocarbons	2900	mg/kg	120	11.5	05/27/04 12:15	DCKI		1	
n-Tetracosane (S)	0	%		1.0	05/27/04 12:15	DCKI	646-31-1	2	
p-Terphenyl (S)	0	%		1.0	05/27/04 12:15	DCKI	92-94-4	3	
Date Extracted	05/25/04				05/25/04				

#### Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	14.1	%		1.0	05/25/04	DPB			

#### GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	8000	ug/kg	2900	57.4	05/26/04 12:08		71-43-2		
Ethylbenzene	15000	ug/kg	2900	57.4	05/26/04 12:08		100-41-4		
Toluene	130000	ug/kg	2900	57.4	05/26/04 12:08		108-88-3		
Xylene (Total)	360000	ug/kg	7200	57.4	05/26/04 12:08		1330-20-7		
a,a,a-Trifluorotoluene (S)	103	%		1.0	05/26/04 12:08		98-08-8		

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