

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  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-144  
June 1, 2004

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 ☒

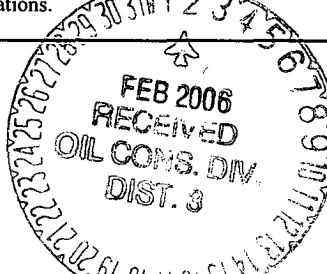
Operator: BURLINGTON RESOURCES OIL & GAS CO Telephone: \_\_\_\_\_ e-mail address: \_\_\_\_\_  
Address: 801 CHERRY ST FORT WORTH, TX 76102  
Facility or well name: MOORE #002 API #: 30-045-23352 U/L or Qtr/Qtr G SEC 35 T 32N R 12W  
County: SAN JUAN Latitude 36 56.690 N Longitude 108 03.667 W NAD: 1927 ☒ 1983 ☐  
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

<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 _____ 70 bbl	<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction Material: _____ Double-walled, with leak detection? Yes <input checked="" 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 (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 (20 points) No (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 (20 points) 200 feet to 1,000 feet (10 points) Greater than 1,000 feet (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: \_\_\_\_\_

Meter: 34671



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: \_\_\_\_\_  
Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. 3 Signature Denny J. [Signature] Date: FEB 02 2006

## ADDENDUM TO OCD FORM C-144

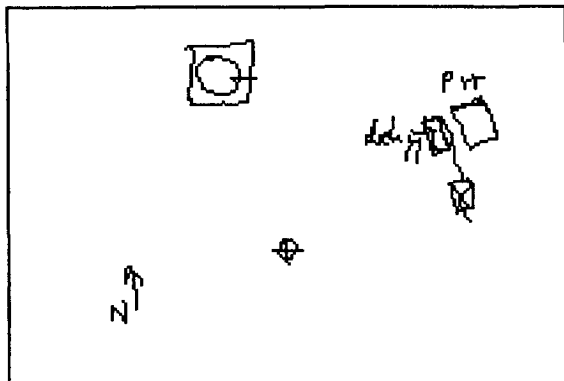
**Operator:** BURLINGTON RESOURCES OIL & GAS COMPANY LP

**API** 30-045-23352

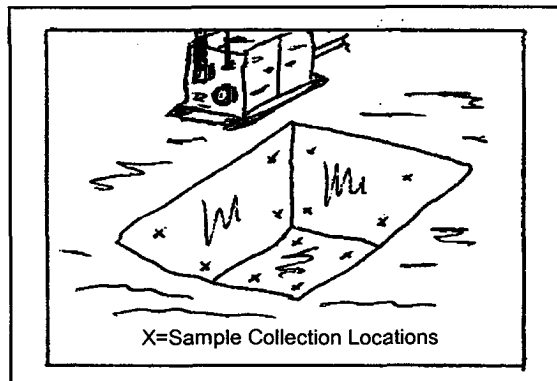
**Well Name:** MOORE #002

**Meter:** 34671

**Facility Diagram:**



**Sampling Diagram:**



**Pit Dimensions**

Length 14 Ft.

Width 14 Ft.

Depth 2 Ft.

**Location of Pit Center**

Latitude 36 56.699 N

Longitude 08 03.653 W

(NAD 1927)

**Pit ID**

346711

**Pit Type**

Glycol Dehydrator

**Date Closure Started:** 3/2/05

**Date Closure Completed:** 3/2/05

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

**Bedrock Encountered ?** ☒

**Cubic Yards Excavated:** 29

**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
151002MAR05	3/2/05	84			61	EX Confirm	Walls	4
152002MAR05	3/2/05	247	0	0	75	EX Confirm	Flr	4
171821JAN05	1/21/05		422	0	5000	ASSESS	Flr	3.5

*See Risk Analysis*

Lab Project Number: 6091199  
Client Project ID: NM Pits

Lab Sample No: 607849932      Project Sample Number: 6091199-006      Date Collected: 01/21/05 17:18  
Client Sample ID: 171821JAN05      Matrix: Soil      Date Received: 01/26/05 09:00

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.	1.3	01/29/05 16:31	RMN1			
Jet Fuel	ND	mg/kg	13.	1.3	01/29/05 16:31	RMN1			
Kerosene	ND	mg/kg	13.	1.3	01/29/05 16:31	RMN1			
Diesel Fuel	ND	mg/kg	13.	1.3	01/29/05 16:31	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	13.	1.3	01/29/05 16:31	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	13.	1.3	01/29/05 16:31	RMN1			
Total Petroleum Hydrocarbons	5000	mg/kg	13.	1.3	01/29/05 16:31	RMN1		1	
n-Tetracosane (S)	138	%		1.0	01/29/05 16:31	RMN1	646-31-1		
p-Terphenyl (S)	112	%		1.0	01/29/05 16:31	RMN1	92-94-4		
Date Extracted	01/28/05				01/28/05				

### Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	25.1	%		1.0	01/31/05	ALJ1			

### GC Volatiles

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

Benzene	ND	ug/kg	3300	66.7	01/27/05 11:55		71-43-2		
Ethylbenzene	22000	ug/kg	3300	66.7	01/27/05 11:55		100-41-4		
Toluene	140000	ug/kg	3300	66.7	01/27/05 11:55		108-88-3		
Xylene (Total)	260000	ug/kg	8700	66.7	01/27/05 11:55		1330-20-7		
a,a,a-Trifluorotoluene (S)	132	%		1.0	01/27/05 11:55		98-08-8	2	

## REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6092681  
Client Project ID: NM Pits 02/18-03/04/2005

Lab Sample No: 607961885      Project Sample Number: 6092681-034      Date Collected: 03/02/05 15:10  
Client Sample ID: 151002MAR05      Matrix: Soil      Date Received: 03/10/05 09:00

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	03/12/05 01:41	WAW			
Jet Fuel	ND	mg/kg	12.	1.2	03/12/05 01:41	WAW			
Kerosene	ND	mg/kg	12.	1.2	03/12/05 01:41	WAW			
Diesel Fuel	ND	mg/kg	12.	1.2	03/12/05 01:41	WAW	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	03/12/05 01:41	WAW	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	03/12/05 01:41	WAW			
Total Petroleum Hydrocarbons	61.	mg/kg	12.	1.2	03/12/05 01:41	WAW		1	
n-Tetracosane (S)	113	%		1.0	03/12/05 01:41	WAW	646-31-1		
p-Terphenyl (S)	104	%		1.0	03/12/05 01:41	WAW	92-94-4		
Date Extracted	03/10/05				03/10/05				

### Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	17.0	%		1.0	03/11/05	ALJ1			

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Lab Project Number: 6092681  
Client Project ID: NM Pits 02/18-03/04/2005

Lab Sample No: 607961893 Project Sample Number: 6092681-035 Date Collected: 03/02/05 15:20  
Client Sample ID: 152002MAR05 Matrix: Soil Date Received: 03/10/05 09:00

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	03/12/05 02:02	WAW			
Jet Fuel	ND	mg/kg	11.	1.1	03/12/05 02:02	WAW			
Kerosene	ND	mg/kg	11.	1.1	03/12/05 02:02	WAW			
Diesel Fuel	ND	mg/kg	11.	1.1	03/12/05 02:02	WAW	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	03/12/05 02:02	WAW	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	03/12/05 02:02	WAW			
Total Petroleum Hydrocarbons	75.	mg/kg	11.	1.1	03/12/05 02:02	WAW		1	
n-Tetracosane (S)	93	%		1.0	03/12/05 02:02	WAW	646-31-1		
p-Terphenyl (S)	98	%		1.0	03/12/05 02:02	WAW	92-94-4		
Date Extracted	03/10/05				03/10/05				

### Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	11.8	%		1.0	03/11/05	ALJ1			

### GC/MS Volatiles

UST VOCs in Soil	Prep/Method: EPA 5030 Medium Soil / EPA 8260								
Benzene	ND	ug/kg	57.	1.1	03/16/05 02:52	AEP	71-43-2		
Toluene	ND	ug/kg	57.	1.1	03/16/05 02:52	AEP	108-88-3		
Ethylbenzene	ND	ug/kg	57.	1.1	03/16/05 02:52	AEP	100-41-4		
Xylene (Total)	ND	ug/kg	170	1.1	03/16/05 02:52	AEP	1330-20-7		
Dibromofluoromethane (S)	104	%		1.0	03/16/05 02:52	AEP	1868-53-7		
1,2-Dichloroethane-d4 (S)	107	%		1.0	03/16/05 02:52	AEP	17060-07-0		
Toluene-d8 (S)	97	%		1.0	03/16/05 02:52	AEP	2037-26-5		
4-Bromofluorobenzene (S)	99	%		1.0	03/16/05 02:52	AEP	460-00-4		

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