

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: DAVIS #011E API #: 30-045-23981 U/L or Qtr/Qtr K SEC 3 T 31N R 12W  
County: SAN JUAN Latitude 36 55.498 N Longitude 108 05.190 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 51 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  
(0 points)

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  
(0 points)

**Ranking Score (TOTAL POINTS):**

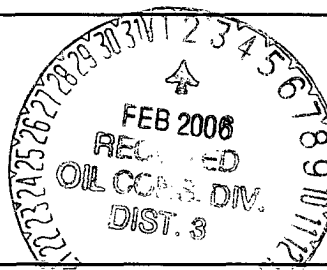
0

**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 your 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: 34839

*Bedrock*



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 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: DEPUTY OIL & GAS INSPECTOR, DIST. 3

Printed Name/Title \_\_\_\_\_ Signature Jenny Faut

FEB 02 2006  
Date: \_\_\_\_\_

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

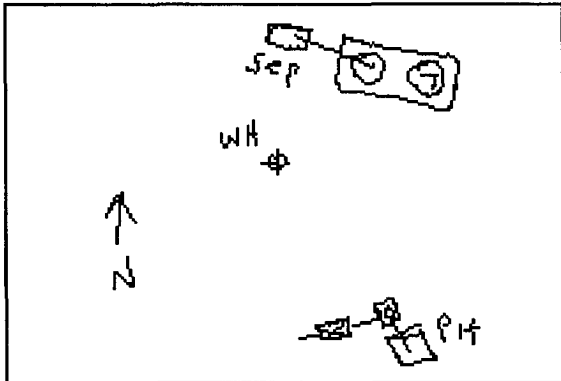
**Operator:** BURLINGTON RESOURCES OIL & GAS COMPANY LP

**API** 30-045-23981

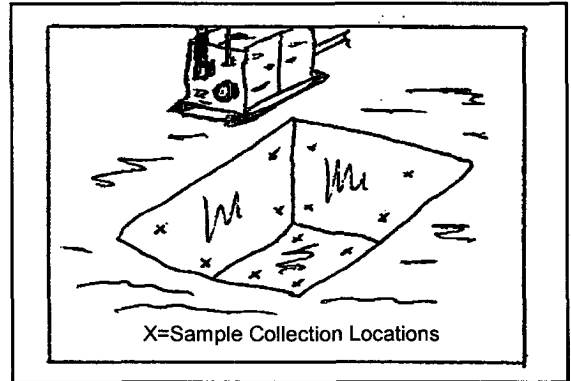
**Well Name:** DAVIS #011E

**Meter:** 34839

**Facility Diagram:**



**Sampling Diagram:**



**Pit Dimensions**

Length 12 Ft.

Width 12 Ft.

Depth 2 Ft.

**Location of Pit Center**

Latitude 36 55.493 N

Longitude 08 05.174 W

(NAD 1927)

**Pit ID**

348391

**Pit Type**

Other

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

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

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

**Bedrock Encountered ?** ☒

**Cubic Yards Excavated:** 27

**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	
115103FEB05	2/3/05	267	14.49	0	450	EX Confirm	Walls	5	See Risk Analysis
115903FEB05	2/3/05	294	1.74	0.06	180	EX Confirm	Flr	5	See Risk Analysis
163421JAN05	1/21/05		961	51	6900	ASSESS	Flr	3	

Lab Project Number: 6091199  
Client Project ID: NM Pits

Lab Sample No: 607849882      Project Sample Number: 6091199-003      Date Collected: 01/21/05 16:34  
Client Sample ID: 163421JAN05      Matrix: Soil      Date Received: 01/26/05 09:00

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	120	12.3	02/01/05 18:31	RMN1			
Jet Fuel	ND	mg/kg	120	12.3	02/01/05 18:31	RMN1			
Kerosene	ND	mg/kg	120	12.3	02/01/05 18:31	RMN1			
Diesel Fuel	ND	mg/kg	120	12.3	02/01/05 18:31	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	120	12.3	02/01/05 18:31	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	120	12.3	02/01/05 18:31	RMN1			
Total Petroleum Hydrocarbons	6900	mg/kg	120	12.3	02/01/05 18:31	RMN1			1
n-Tetracosane (S)	0	%		1.0	02/01/05 18:31	RMN1	646-31-1		6
p-Terphenyl (S)	0	%		1.0	02/01/05 18:31	RMN1	92-94-4		6
Date Extracted	01/28/05				01/28/05				

#### Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	20.3	%			1.0	01/31/05	ALJ1		

#### GC Volatiles

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

Benzene	51000	ug/kg	3000	60.3	01/27/05 10:35		71-43-2		
Ethylbenzene	30000	ug/kg	3000	60.3	01/27/05 10:35		100-41-4		
Toluene	320000	ug/kg	3000	60.3	01/27/05 10:35		108-88-3		
Xylene (Total)	560000	ug/kg	7800	60.3	01/27/05 10:35		1330-20-7		
a,a,a-Trifluorotoluene (S)	160	%		1.0	01/27/05 10:35		98-08-8		2

## REPORT OF LABORATORY ANALYSIS

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

Lab Sample No: 607913027      Project Sample Number: 6092023-004      Date Collected: 02/03/05 11:51  
Client Sample ID: 115103FEB05      Matrix: Soil      Date Received: 02/18/05 09:05

Parameters	Results	Units	Report Limit	OF	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 02/23/05 02:05	RMN1			
Jet Fuel	ND	mg/kg	12.		1.2 02/23/05 02:05	RMN1			
Kerosene	ND	mg/kg	12.		1.2 02/23/05 02:05	RMN1			
Diesel Fuel	ND	mg/kg	12.		1.2 02/23/05 02:05	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.		1.2 02/23/05 02:05	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.		1.2 02/23/05 02:05	RMN1			
Total Petroleum Hydrocarbons	450	mg/kg	12.		1.2 02/23/05 02:05	RMN1		3	
n-Tetracosane (S)	107	%			1.0 02/23/05 02:05	RMN1	646-31-1		
p-Terphenyl (S)	102	%			1.0 02/23/05 02:05	RMN1	92-94-4		
Date Extracted	02/21/05				02/21/05				

### Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	15.0	%			1.0 02/21/05	ALJ1			

### GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	260		5.1 02/21/05 09:09		71-43-2		
Ethylbenzene	390	ug/kg	260		5.1 02/21/05 09:09		100-41-4		
Toluene	1100	ug/kg	260		5.1 02/21/05 09:09		108-88-3		
Xylene (Total)	13000	ug/kg	660		5.1 02/21/05 09:09		1330-20-7		
a,a,a-Trifluorotoluene (S)	90	%			1.0 02/21/05 09:09		98-08-8		

Comments : Analysis conducted in excess of EPA recommended holding time. Sample received outside of holding time.

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

Lab Sample No: 607913035 Project Sample Number: 6092023-005 Date Collected: 02/03/05 11:59  
Client Sample ID: 115903FEB05 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 02/23/05 02:22 RMN1				
Jet Fuel	ND	mg/kg	11.		1.1 02/23/05 02:22 RMN1				
Kerosene	ND	mg/kg	11.		1.1 02/23/05 02:22 RMN1				
Diesel Fuel	ND	mg/kg	11.		1.1 02/23/05 02:22 RMN1		68334-30-5		
Fuel Oil	ND	mg/kg	11.		1.1 02/23/05 02:22 RMN1		68334-30-5		
Motor Oil	ND	mg/kg	11.		1.1 02/23/05 02:22 RMN1				
Total Petroleum Hydrocarbons	180	mg/kg	11.		1.1 02/23/05 02:22 RMN1			3	
n-Tetracosane (S)	104	%			1.0 02/23/05 02:22 RMN1		646-31-1		
p-Terphenyl (S)	100	%			1.0 02/23/05 02:22 RMN1		92-94-4		
Date Extracted	02/21/05				02/21/05				

### Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	13.7	%			1.0 02/21/05		ALJ1		

### GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	60.	ug/kg	57.		1.1 02/21/05 09:31		71-43-2		
Ethylbenzene	60.	ug/kg	57.		1.1 02/21/05 09:31		100-41-4		
Toluene	320	ug/kg	57.		1.1 02/21/05 09:31		108-88-3		
Xylene (Total)	1300	ug/kg	150		1.1 02/21/05 09:31		1330-20-7		
a,a,a-Trifluorotoluene (S)	94	%			1.0 02/21/05 09:31		98-08-8		

Comments : Analysis conducted in excess of EPA recommended holding time. Samples received outside of holding time.

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