

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

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 #005A API #: 30-045-22265 U/L or Qtr/Qtr N SEC 3 T 31N R 12W
County: SAN JUAN Latitude 36.9236 Longitude -108.08519 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 77 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):

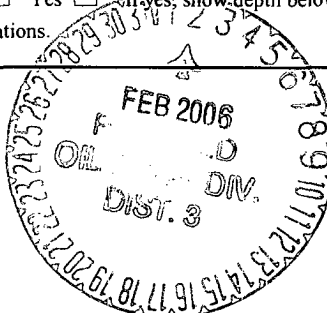
0

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 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: 34682

Outside ✓ A



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. Harvey, 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 Felt

Date: FEB 02 2006

ADDENDUM TO OCD FORM C-144

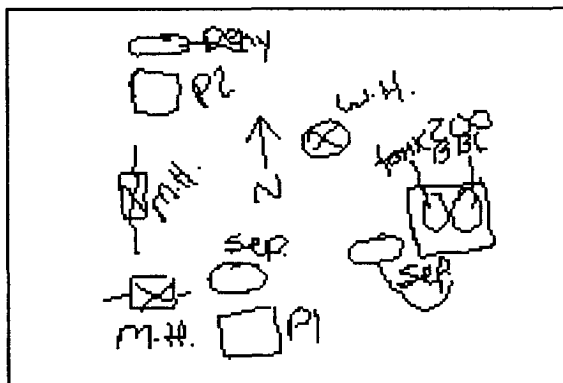
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP

API 30-045-22265

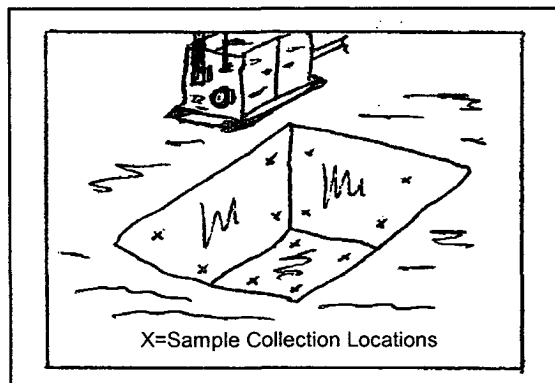
Well Name: DAVIS #005A

Meter: 34682

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 12 Ft.

Width 12 Ft.

Depth 3 Ft.

Location of Pit Center

Latitude 36.92337

Longitude -108.08537

(NAD 1927)

Pit ID

346821

Pit Type

Separator

Date Closure Started: 1/20/05

Date Closure Completed: 1/20/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☐

Cubic Yards Excavated: 160

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.

Vertical extent of excavation limited by equipment

Pit Closure Sampling:

Sample ID	Sample Date	Head Space	BTEX Total (mg/kg)	Benzene (mg/kg)	TPH DRO (mg/kg)	Purpose	Location	Depth	
123017MAR04	3/17/04		256	0	240	ASSESS	Flr	3	
143520JAN05	1/20/05	271	29.3	0	390	EX Confirm	Walls	10	See Risk Analysis
144420JAN05	1/20/05	280	145	0	1300	EX Confirm	Flr	12	See Risk Analysis

Lab Project Number: 6080621

Client Project ID: N.M. Pit Program

Lab Sample No: 606936342

Client Sample ID: 123017MAR04

Project Sample Number: 6080621-005

Matrix: Soil

Date Collected: 03/17/04 12:30

Date Received: 03/23/04 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	03/30/04 11:11	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	03/30/04 11:11	RMN1			
Kerosene	ND	mg/kg	12.	1.2	03/30/04 11:11	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	03/30/04 11:11	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	03/30/04 11:11	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	03/30/04 11:11	RMN1			
Total Petroleum Hydrocarbons	240	mg/kg	12.	1.2	03/30/04 11:11	RMN1		8	
n-Tetracosane (S)	110	%		1.0	03/30/04 11:11	RMN1	646-31-1		
p-Terphenyl (S)	104	%		1.0	03/30/04 11:11	RMN1	92-94-4		
Date Extracted	03/25/04				03/25/04				

Organics Prep

Percent Moisture

Method: SM 2540G

Percent Moisture

14.3

%

1.0 03/25/04

DPB

GC Volatiles

Aromatic Volatile Organics

Prep/Method: EPA 5030 Medium Soil / EPA 8021

Benzene	ND	ug/kg	7800	156	03/24/04 15:43		71-43-2		
Ethylbenzene	26000	ug/kg	7800	156	03/24/04 15:43		100-41-4		
Toluene	ND	ug/kg	7800	156	03/24/04 15:43		108-88-3		
Xylene (Total)	230000	ug/kg	20000	156	03/24/04 15:43		1330-20-7		
a,a,a-Trifluorotoluene (S)	486	%		1.0	03/24/04 15:43		98-08-8	3,5	

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6091204

Client Project ID: New Mex. Pit Program Winter 05

Lab Sample No: 607850310
Client Sample ID: 144420JAN05

Project Sample Number: 6091204-003

Matrix: Soil

Date Collected: 01/20/05 14:44

Date Received: 01/26/05 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	12.	1.2	01/29/05 07:18	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	01/29/05 07:18	RMN1			
Kerosene	ND	mg/kg	12.	1.2	01/29/05 07:18	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	01/29/05 07:18	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	01/29/05 07:18	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	01/29/05 07:18	RMN1			
Total Petroleum Hydrocarbons	1300	mg/kg	12.	1.2	01/29/05 07:18	RMN1		1	
n-Tetracosane (S)	108	%		1.0	01/29/05 07:18	RMN1	646-31-1		
p-Terphenyl (S)	105	%		1.0	01/29/05 07:18	RMN1	92-94-4		
Date Extracted	01/28/05				01/28/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	15.8	%		1.0	01/31/05	ALJ1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	5900	119	01/28/05 16:11		71-43-2		
Ethylbenzene	13000	ug/kg	5900	119	01/28/05 16:11		100-41-4		
Toluene	32000	ug/kg	5900	119	01/28/05 16:11		108-88-3		
Xylene (Total)	100000	ug/kg	15000	119	01/28/05 16:11		1330-20-7		
a,a,a-Trifluorotoluene (S)	118	%		1.0	01/28/05 16:11		98-08-8	2,3	

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6091204

Client Project ID: New Mex. Pit Program Winter 05

Lab Sample No: 607850302
Client Sample ID: 143520JAN05

Project Sample Number: 6091204-002
Matrix: Soil

Date Collected: 01/20/05 14:35
Date Received: 01/26/05 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	11.	1.1	01/29/05 06:59	RMN1			
Gas Fuel	ND	mg/kg	11.	1.1	01/29/05 06:59	RMN1			
Kerosene	ND	mg/kg	11.	1.1	01/29/05 06:59	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	01/29/05 06:59	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	01/29/05 06:59	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	01/29/05 06:59	RMN1			
Total Petroleum Hydrocarbons	390	mg/kg	11.	1.1	01/29/05 06:59	RMN1		1	
n-Tetracosane (S)	108	%		1.0	01/29/05 06:59	RMN1	646-31-1		
p-Terphenyl (S)	109	%		1.0	01/29/05 06:59	RMN1	92-94-4		
Date Extracted	01/28/05				01/28/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	11.9	%		1.0	01/31/05	ALJ1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	870	17.3	01/30/05 08:59		71-43-2		
Ethylbenzene	2500	ug/kg	870	17.3	01/30/05 08:59		100-41-4		
Toluene	4800	ug/kg	870	17.3	01/30/05 08:59		108-88-3		
Xylene (Total)	22000	ug/kg	2300	17.3	01/30/05 08:59		1330-20-7		
a,a,a-Trifluorotoluene (S)	106	%		1.0	01/30/05 08:59		98-08-8	2	

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