

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: BURLINGTON RESOURCES OIL & GAS CO Telephone: _____ e-mail address: _____
Address: 801 CHERRY ST FORT WORTH, TX 76102
Facility or well name: DAVIS #010E API #: 30-045-24145 U/L or Qtr/Qtr L SEC 12 T 31N R 12W
County: SAN JUAN Latitude 36.91094 Longitude -108.05419 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 192 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

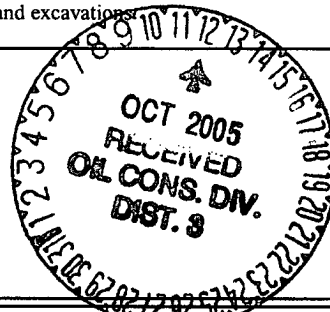
Ranking Score (TOTAL POINTS):

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: 34838



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: 9/18/05

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

Date: OCT 12 2005

ADDENDUM TO OCD FORM C-144

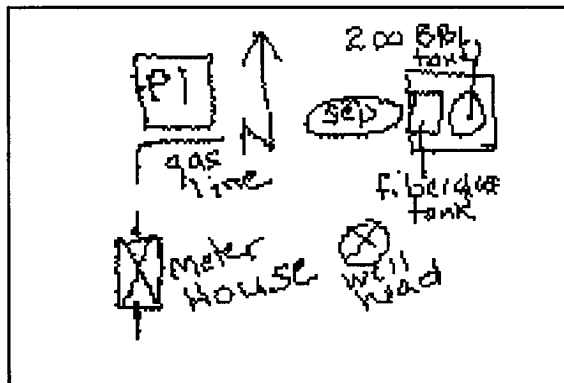
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP

API 30-045-24145

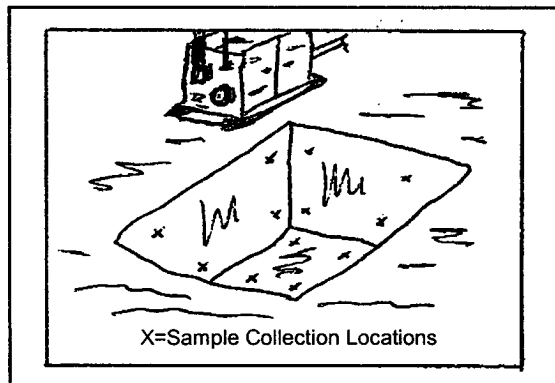
Well Name: DAVIS #010E

Meter: 34838

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 20 Ft.

Width 18 Ft.

Depth 3 Ft.

Location of Pit Center

Latitude 36.91108

Longitude -108.05458

(NAD 1927)

Pit ID

348381

Pit Type

Glycol Dehydrator

Date Closure Started: 4/28/04

Date Closure Completed: 4/28/04

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 111

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
100028APR04	4/28/04		29.71	0.11	410	EX Confirm	Flr	6
100328APR04	4/28/04		0.832	0	920	EX Confirm	Walls	5
125109MAY02	5/9/02		783.8	9.8	2100	ASSESS		3

Lab Project Number: 6058969

Client Project ID: N.M. PIT ASSESSMENTS 2002

Lab Sample No: 605138122
Client Sample ID: 12519502

Project Sample Number: 6058969-004
Matrix: Soil

Date Collected: 05/09/02 12:51
Date Received: 05/17/02 09:30

Parameters	Results	Units	Report Limit	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.	05/21/02 08:57	WAW			
Jet Fuel	ND	mg/kg	12.	05/21/02 08:57	WAW			
Kerosene	ND	mg/kg	12.	05/21/02 08:57	WAW			
Diesel Fuel	ND	mg/kg	12.	05/21/02 08:57	WAW	68334-30-5		
Fuel Oil	ND	mg/kg	12.	05/21/02 08:57	WAW	68334-30-5		
Motor Oil	ND	mg/kg	12.	05/21/02 08:57	WAW			
Total Petroleum Hydrocarbons	2100	mg/kg	12.	05/21/02 08:57	WAW		2	
n-Tetracosane (S)	127	%		05/21/02 08:57	WAW	646-31-1		
p-Terphenyl (S)	121	%		05/21/02 08:57	WAW	92-94-4		
Date Extracted				05/20/02				

Organics Prep

Percent Moisture	Method:				
Percent Moisture	18.2	%		05/21/02	MIM

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021							
Benzene	9800	ug/kg	1200	05/23/02 11:00		71-43-2		
Ethylbenzene	34000	ug/kg	3000	05/23/02 11:00		100-41-4	3	
Toluene	240000	ug/kg	3000	05/23/02 11:00		108-88-3	3	
Xylene (Total)	500000	ug/kg	7700	05/23/02 11:00		1330-20-7	3	
a,a,a-Trifluorotoluene (S)	1930	%		05/23/02 11:00		98-08-8	4,5	

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6082051
Client Project ID: N.M. Pit Program

Lab Sample No: 607072246
Client Sample ID: 100328APR04

Project Sample Number: 6082051-003
Matrix: Soil

Date Collected: 04/28/04 10:04
Date Received: 05/04/04 09:15

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	05/06/04 21:09	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	05/06/04 21:09	RMN1			
Kerosene	ND	mg/kg	11.	1.1	05/06/04 21:09	RMN1			
Diesel Fuel	920	mg/kg	11.	1.1	05/06/04 21:09	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	05/06/04 21:09	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	05/06/04 21:09	RMN1			
n-Tetracosane (S)	111	%		1.0	05/06/04 21:09	RMN1	646-31-1		
p-Terphenyl (S)	95	%		1.0	05/06/04 21:09	RMN1	92-94-4		
Date Extracted	05/05/04				05/05/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	7.1	%		1.0	05/05/04	DPB			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	54.	1.1	05/04/04 17:39	ARF	71-43-2		
Ethylbenzene	ND	ug/kg	54.	1.1	05/04/04 17:39	ARF	100-41-4		
Toluene	92.	ug/kg	54.	1.1	05/04/04 17:39	ARF	108-88-3		
Xylene (Total)	740	ug/kg	140	1.1	05/04/04 17:39	ARF	1330-20-7		
a,a,a-Trifluorotoluene (S)	87	%		1.0	05/04/04 17:39	ARF	98-08-8		

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Lab Project Number: 6082051
Client Project ID: N.M. Pit Program

Lab Sample No: 607072279 Project Sample Number: 6082051-006 Date Collected: 04/28/04 10:00
Client Sample ID: 100028APR04 Matrix: Soil Date Received: 05/04/04 09:15

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	05/06/04 21:51	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	05/06/04 21:51	RMN1			
Kerosene	ND	mg/kg	11.	1.1	05/06/04 21:51	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	05/06/04 21:51	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	05/06/04 21:51	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	05/06/04 21:51	RMN1			
Total Petroleum Hydrocarbons	410	mg/kg	11.	1.1	05/06/04 21:51	RMN1		6	
n-Tetracosane (S)	116	%		1.0	05/06/04 21:51	RMN1	646-31-1		
p-Terphenyl (S)	103	%		1.0	05/06/04 21:51	RMN1	92-94-4		
Date Extracted	05/05/04				05/05/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	11.5	%		1.0	05/05/04	DPB			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	110	ug/kg	110	2.3	05/04/04 18:09	ARF	71-43-2		
Ethylbenzene	1800	ug/kg	110	2.3	05/04/04 18:09	ARF	100-41-4		
Toluene	2800	ug/kg	110	2.3	05/04/04 18:09	ARF	108-88-3		
Xylene (Total)	25000	ug/kg	280	2.3	05/04/04 18:09	ARF	1330-20-7		
a,a,a-Trifluorotoluene (S)	99	%		1.0	05/04/04 18:09	ARF	98-08-8		

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