

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: **SAN JUAN 30 6 UNIT #075**

API #: **30-039-07797**

U/L or Qtr/Qtr **K** SEC **23** T **30N** R **7W**

County: **RIO ARRIBA**

Latitude **36.79533**

Longitude **107.54303**

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 35 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

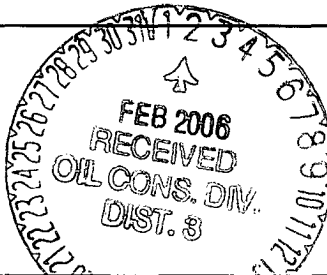
Ranking Score (TOTAL POINTS):

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: **70391**



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 Faust

Date **FEB 02 2006**

ADDENDUM TO OCD FORM C-144

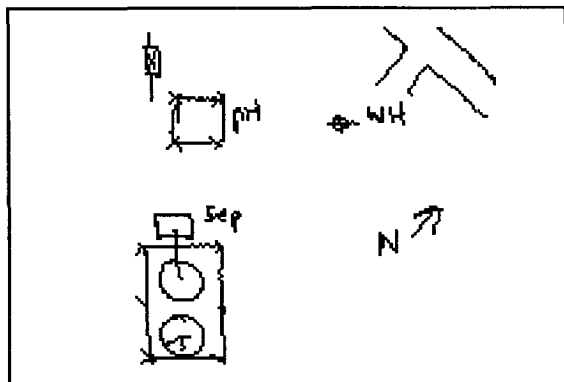
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP

API 30-039-07797

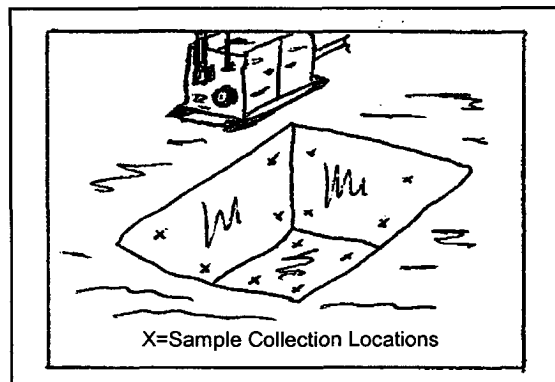
Well Name: SAN JUAN 30 6 UNIT #075

Meter: 70391

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 14 Ft.

Width 14 Ft.

Depth 1 Ft.

Location of Pit Center

Latitude 36.79538

Longitude 107.54317

(NAD 1927)

Pit ID

703911

Pit Type

Glycol Dehydrator

Date Closure Started: 7/18/05

Date Closure Completed: 7/18/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☐

Cubic Yards Excavated: 100

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
115018JUL05	7/18/05	0			0	EX Confirm	Walls	10
121018JUL05	7/25/05	152	0.28	0	17	EX Confirm	Flr	12

See Risk Analysis



Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6097736
Client Project ID: NM PIT PROGRAM

Lab Sample No: 608389052 Project Sample Number: 6097736-006 Date Collected: 07/18/05 11:50
Client Sample ID: 115018JUL05 Matrix: Soil Date Received: 07/23/05 08:20

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	07/29/05 11:06	CPR			
Jet Fuel	ND	mg/kg	12.	1.2	07/29/05 11:06	CPR	94114-58-6		
Kerosene	ND	mg/kg	12.	1.2	07/29/05 11:06	CPR			
Diesel Fuel	ND	mg/kg	12.	1.2	07/29/05 11:06	CPR	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	07/29/05 11:06	CPR	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	07/29/05 11:06	CPR			
n-Tetracosane (S)	95	%		1.0	07/29/05 11:06	CPR	646-31-1		
p-Terphenyl (S)	95	%		1.0	07/29/05 11:06	CPR	92-94-4		
Date Extracted	07/25/05				07/25/05				

Organics Prep

Percent Moisture	Method: SM 2540G					
Percent Moisture	15.0	%		1.0	07/25/05	JDM

Date: 08/04/05

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REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6097736
Client Project ID: NM PIT PROGRAM

Lab Sample No: 608389060 Project Sample Number: 6097736-007 Date Collected: 07/18/05 12:10
Client Sample ID: 121018JUL05 Matrix: Soil Date Received: 07/23/05 08:20

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	07/29/05 16:30	CPR			
Jet Fuel	ND	mg/kg	11.	1.1	07/29/05 16:30	CPR	94114-58-6		
Kerosene	ND	mg/kg	11.	1.1	07/29/05 16:30	CPR			
Diesel Fuel	ND	mg/kg	11.	1.1	07/29/05 16:30	CPR	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	07/29/05 16:30	CPR	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	07/29/05 16:30	CPR			
Total Petroleum Hydrocarbons	17.	mg/kg	11.	1.1	07/29/05 16:30	CPR		2	
n-Tetracosane (S)	94	%		1.0	07/29/05 16:30	CPR	646-31-1		
p-Terphenyl (S)	95	%		1.0	07/29/05 16:30	CPR	92-94-4		
Date Extracted	07/25/05				07/25/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	11.4	%		1.0	07/25/05	JDM			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	56.	1.1	07/30/05 14:22	SHF	71-43-2		
Ethylbenzene	ND	ug/kg	56.	1.1	07/30/05 14:22	SHF	100-41-4		
Toluene	ND	ug/kg	56.	1.1	07/30/05 14:22	SHF	108-88-3		
Xylene (Total)	280	ug/kg	140	1.1	07/30/05 14:22	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	97	%		1.0	07/30/05 14:22	SHF	98-08-8		

REPORT OF LABORATORY ANALYSIS

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