

✓ 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 ☐

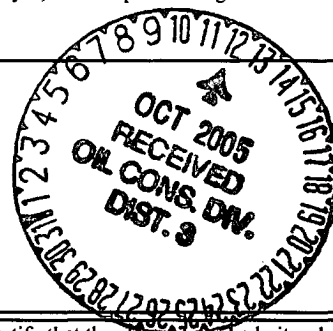
(WFS CLOSURE) Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: BURLINGTON RESOURCES OIL & GAS CO Telephone: _____ e-mail address: _____
Address: 801 CHERRY ST FORT WORTH, TX 76102
Facility or well name: COOPER #004 API #: 30-045-08401 U/L or Qtr/Qtr B SEC 18 T 29N R 11W
County: SAN JUAN Latitude 36.7305 Longitude -108.0292 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 <u>105</u> 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 (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (0 points)	<u>10</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>
Ranking Score (TOTAL POINTS):		<u>10</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:



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: 9/9/05

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. #4

Printed Name/Title _____ Signature W. Jerry Feay

OCT 12 2005
Date: _____

ADDENDUM TO OCD FORM C-144

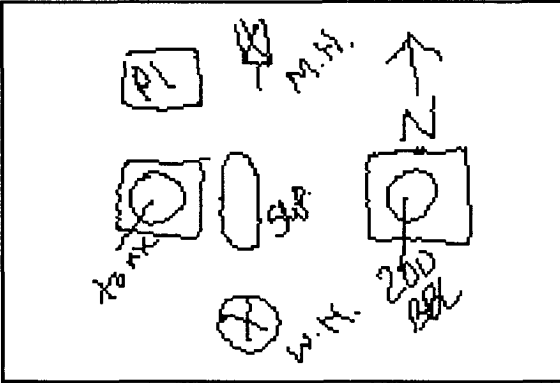
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP

API: 30-045-08401

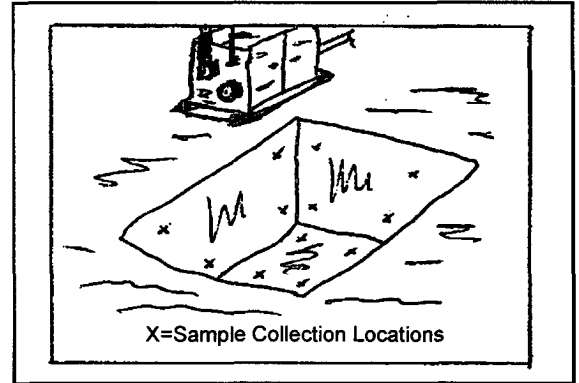
Well Name: COOPER #004

Meter: 32638

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 14 Ft.

Width 14 Ft.

Depth 3 Ft.

Location of Pit Center

Latitude 36.73077

Longitude -108.0289

(NAD 1927)

Pit ID

326381

Pit Type

Glycol Dehydrator

Date Closure Started: 2/24/03

Date Closure Completed: 2/24/03

Closure Method: Pushed In

Bedrock Encountered ? ☐

Cubic Yards Excavated:

Vertical Extent of Equipment Reached ? ☐

Description Of Closure Action:

The pit was assessed and sampled in accordance with NMOCD guidelines. Based on assessment findings, the pit was backfilled.

Pit Closure Sampling:

Sample ID	Sample Date	Head Space	BTEX Total (mg/kg)	Benzene (mg/kg)	TPH DRO (mg/kg)	Purpose	Location	Depth
115319JUN02	6/19/02		0	0	220	ASSESS		2

Lab Project Number: 6060215

Client Project ID: N.M. Pits Assessments

Lab Sample No: 605229129
Client Sample ID: 115319JUN02

Project Sample Number: 6060215-012
Matrix: Soil

Date Collected: 06/19/02 11:53
Date Received: 06/27/02 09:20

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	10.	07/03/02 14:53	WAW			
Jet Fuel	ND	mg/kg	10.	07/03/02 14:53	WAW			
Kerosene	ND	mg/kg	10.	07/03/02 14:53	WAW			
Diesel Fuel	ND	mg/kg	10.	07/03/02 14:53	WAW	68334-30-5		
Fuel Oil	ND	mg/kg	10.	07/03/02 14:53	WAW	68334-30-5		
Motor Oil	220	mg/kg	10.	07/03/02 14:53	WAW			
n-Tetracosane (S)	92	%		07/03/02 14:53	WAW	646-31-1		
p-Terphenyl (S)	75	%		07/03/02 14:53	WAW	92-94-4		
Date Extracted				07/02/02				

Organics Prep

Percent Moisture	Method:				
Percent Moisture	4.4	%		07/03/02	MIM

GC Volatiles

TPH Gas/BTEX Prep/Method: TPH GRO/BTEX / EPA 8021/OA1

Gasoline Range Hydrocarbons	ND	ug/kg	5100	07/02/02 04:13	SHF		
Benzene	ND	ug/kg	51.	07/02/02 04:13	SHF	71-43-2	
Toluene	ND	ug/kg	51.	07/02/02 04:13	SHF	108-88-3	
Ethylbenzene	ND	ug/kg	51.	07/02/02 04:13	SHF	100-41-4	
Xylene (Total)	ND	ug/kg	130	07/02/02 04:13	SHF	1330-20-7	
a,a,a-Trifluorotoluene (S)	104	%		07/02/02 04:13	SHF	98-08-8	
4-Bromofluorobenzene (S)	94	%		07/02/02 04:13	SHF	460-00-4	

REPORT OF LABORATORY ANALYSIS

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