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

1220 S. St. Francis Dr., Santa Fe, NM 87505

District IV

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 not or below-grade tank covered by a "general plan"? Yes V No ...

Type of action: Registration of a pit or below		\checkmark
Operator: DERON ENERGY Telephone: Address:	e-mail address:	
	045-23483 U/L or Qtr/Qtr SEC	<u>10</u> T <u>31N</u> R <u>7W</u>
County: San Juan Latitude 36 54 Surface Owner: Federal State Private Indian		NAD: 1927 ☑ 1983 □
Pit Type: Drilling Production Disposal Workover Emergency Lined Unlined Liner Type: Synthetic Thickness mil Clay Pit Volume 48 bbl	Below-grade tank Volume: bbl Type of fluid: Construction Material: Double-walled, with leak detection? Yes If not ex	plain why first 2006 CONS. DIV.
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) (0 points) 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) <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 200 feet to 1,000 feet Greater than 1,000 feet	(20 points) (10 points) (0 points)
	Ranking Score (TOTAL POINTS):	<u>0</u>
If this is a pit closure: (1)Attach a diagram of the facility showing the pit's re onsite box if your are burying in place) onsite ✓ offsite ☐ If offsite, name action taken including remediation start date and end date. (4)Groundwater encound attach sample results. (5)Attach soil sample results and a diagram of sample 1	lationship to other equipment and tanks. (2) Indicate disposal e of facility (3)Attach a gentered: No Yes I fyes, show depth below gr	
onsite box if your are burying in place) onsite offsite If offsite, name action taken including remediation start date and end date. (4)Groundwater encount and attach sample results. (5)Attach soil sample results and a diagram of sample ladditional Comments:	lationship to other equipment and tanks. (2) Indicate disposal e of facility	I location: (check the general description of remedial round surface ft. Meter: 85213
onsite box if your are burying in place) onsite offsite If offsite, name action taken including remediation start date and end date. (4)Groundwater encount and attach sample results. (5)Attach soil sample results and a diagram of sample I Additional Comments:	lationship to other equipment and tanks. (2) Indicate disposal e of facility	I location: (check the general description of remedial round surfaceft. Meter: 85213
onsite box if your are burying in place) onsite offsite forfsite, name action taken including remediation start date and end date. (4)Groundwater encount and attach sample results. (5)Attach soil sample results and a diagram of sample ladditional Comments: I hereby certify that the information above is true and complete to the best of my tank has been/will be constructed or closed according to NMOCD guidelines. Date:	lationship to other equipment and tanks. (2) Indicate disposal e of facility	I location: (check the general description of remedial round surfaceft. Meter: 85213
onsite box if your are burying in place) onsite offsite for If offsite, name action taken including remediation start date and end date. (4)Groundwater encount and attach sample results. (5)Attach soil sample results and a diagram of sample I Additional Comments: I hereby certify that the information above is true and complete to the best of my tank has been/will be constructed or closed according to NMOCD guidelines. Date:	knowledge and belief. I further certify that the above-describe a general permit , or an (attached) alternative OC gnature gnature e of facility	I location: (check the general description of remedial round surface

ENDINGTO OOD EODIG C 144

ADDENDUM TO OCD FORM C-144			
Operator: Well Name:		API Meter: <u>85213</u>	
Facility Diagram:		Sampling Diagram: X=Sample Collection Locations	
Pit Dimensions Length 15 Ft. Width 12 Ft. Depth 1.5 Ft. Date Closure Started: 10/27/05 Closure Method: Pushed In	Location of Pit Center Latitude 36 54.562 N Longitude 07 33.173 W (NAD 1927)	Pit ID 852131 Pit Type Glycol Dehydrator Date Closure Completed: 10/27/05 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 Head BTEX Space Total (mg/kg) 132504OCT05 10/4/05 0	Benzene TPH Purpose Locat (mg/kg) DRO (mg/kg) 0 0 ASSESS Fir	ion Depth	



Pace Analytical Services, Inc. 9608 Loiret Blvd. Lenexa, KS 66219

> Phone: (913)599-5665 Fax: (913)599-1759

ANALYTICAL RESULTS

Project:

Motor Oil

Total Petroleum

p-Terphenyl (S)

n-Tetracosane (S)

Hydrocarbons

60469

Project ID: NM PITS-4TH QTR 05

The solid samples are reported on a dry weight basis.

ND mg/kg

ND mg/kg

98 %

99 %

Matrix: **Date Collected:** 10/04/05 13:25 Lab ID: 60469010 Solid 10/06/05 09:10 132504OCT05 Date Received: Sample ID: **Parameters Results Units** Report Limit **DF Prepared** Ву Analyzed Ву CAS No. Qual RegLmt **GC Volatiles** 8021 GCV Med BTEX 5035 prep Preparation Method: EPA 5035 Analytical Method: EPA 8021 ND ug/kg 50.0 1 10/11/05 12:08 SHF 10/11/05 22:15 SHF 71-43-2 Benzene 50.0 Ethylbenzene ND ug/kg 1 10/11/05 12:08 SHF 10/11/05 22:15 SHF 100-41-4 50.0 Toluene ND ug/kg 1 10/11/05 12:08 SHF 10/11/05 22:15 SHF 108-88-3 150 Xylene (Total) ND ug/kg 1 10/11/05 12:08 SHF 10/11/05 22:15 SHF 1330-20-7 1 10/11/05 12:08 SHF a,a,a-Trifluorotoluene (S) 100 % 73-117 10/11/05 22:15 SHF 98-08-8 **Wet Chemistry** Percent Moisture Analytical Method: ASTM D2974-87 15.6 % Percent Moisture 0.10 1 10/07/05 00:00 MAK **GC Semivolatiles** OA2 GCS Preparation Method: OA2 Analytical Method: OA2 Diesel Fuel ND mg/kg 9.9 1 10/10/05 00:00 JDM 10/12/05 17:45 CPR 68334-30-5 Fuel Oil ND mg/kg 9.9 1 10/10/05 00:00 JDM 10/12/05 17:45 CPR 68553-00-4 Jet Fuel ND mg/kg 9.9 1 10/10/05 00:00 JDM 10/12/05 17:45 CPR 94114-58-6 Kerosene ND mg/kg 9.9 1 10/10/05 00:00 JDM 10/12/05 17:45 CPR 8008-20-6 Mineral Spirits ND mg/kg 9.9 1 10/10/05 00:00 JDM 10/12/05 17:45 CPR 8030-30-6

9.9

9.9

69-140

76-140

1 10/10/05 00:00 JDM

1 10/10/05 00:00 JDM

1 10/10/05 00:00 JDM

1 10/10/05 00:00 JDM

10/12/05 17:45 CPR

10/12/05 17:45 CPR

10/12/05 17:45 CPR 646-31-1

10/12/05 17:45 CPR 92-94-4

64742-65-0

Date: 10/24/2005

