

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

For drilling and production facilities, submit to Santa Fe
appropriate NMOC District Office
For downstream facilities, submit to Santa Fe
Office

Form C-144
June 1, 2004

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☐

OCD-ARTESIA

Operator: Reef Exploration, Inc.
Address: 1901 N. Central Expressway, Suite #300, Richardson, Texas 75080
Telephone: (972) 437-6792 & (214) 216-7981
e-mail address: jay@reefexpl.com & lars@reefexpl.com

Facility or well name: State 2, #3
API #: 30-015-35675
U/I or Q/U or SE/NW Section 2 T 23 South; R 31 East

County: Eddy
Latitude: 32.335167
Longitude: -103.750252
NAD 1927 ☐ 1983 ☐

Pit

Type: Drilling ☐ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Linnet ☐ Unlined ☐

Linnet type: Synthetic ☐ Clay ☐

Pit Volume: 2,000 bbl (estimated)

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)
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)	
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 or more, but less than 1000 feet (10 points)	1000 feet or more (0 points)
Ranking Score (Total Points)	0 Points		

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) on-site ☐ off-site ☐ If off-site, 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: The attached schematic diagram illustrates the general orientation of drill pit relative to each drill pad, and where pit solids will be deep trenched buried. A Post Closure Form C-144 will provide documentation regarding the remedial actions taken and the confirmation soil analytical results.

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 NMOC guidelines X, a general permit ☐, or an (attached) alternative OGD-approved plan ☐.

Date: March 14, 2008
Printed Name/Title: Lars Larson, P.G.
Signature: _____

Your certification and NMOC approval of this application/closure does not relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: _____

NOTIFY OGD 24 HOURS PRIOR TO beginning closure and 24 HOURS PRIOR to obtaining samples. Samples are to be obtained from pit area and analyses provided to OGD prior to backfilling pit.

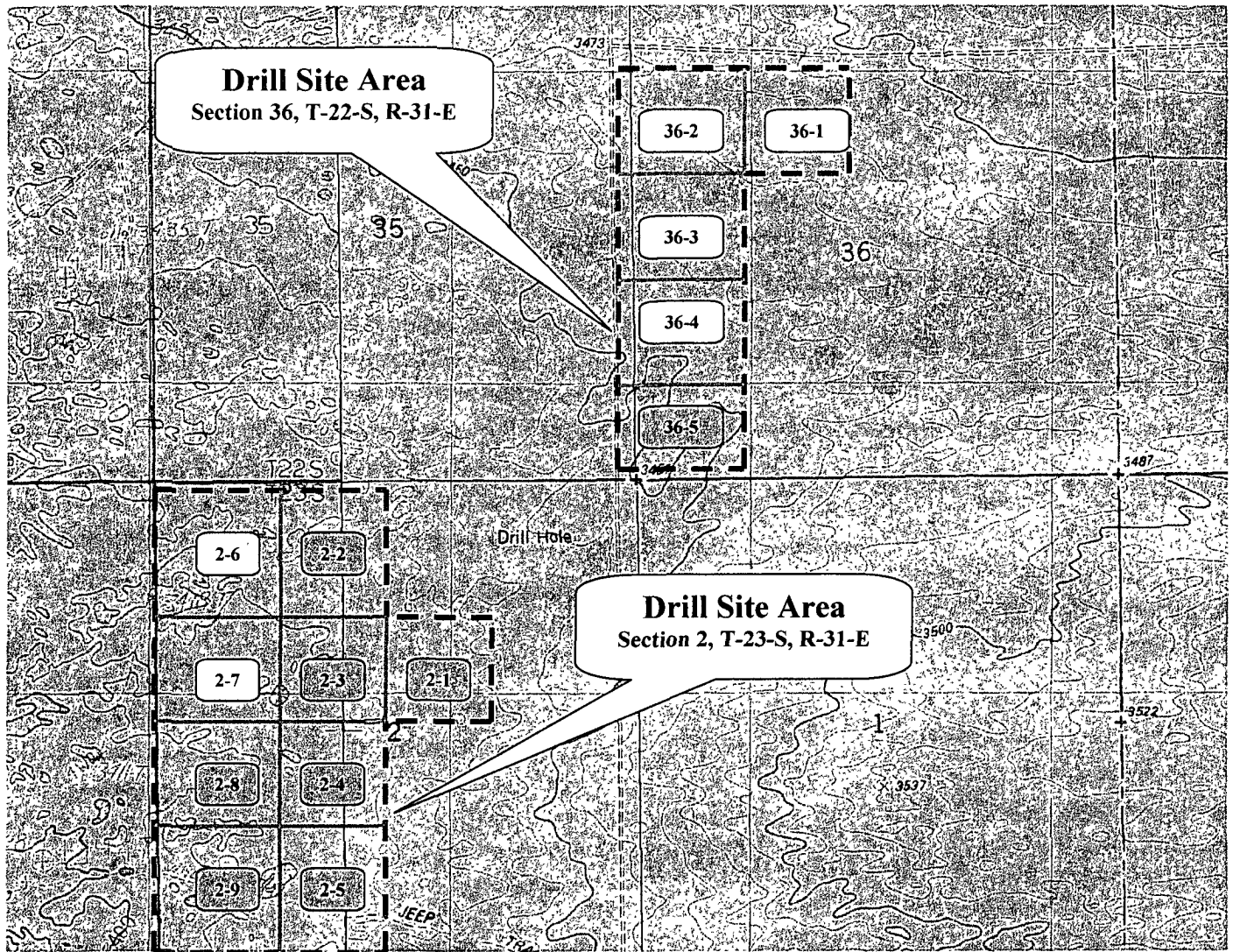
If boreal trench is to be constructed in pit area, samples are to be obtained prior to lining trench.

FINAL CLOSURE REPORT

Accepted for record NMOC

SEP 2 3 2008



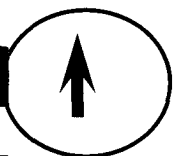


- Drilled locations with pits closed and sites restored under approved Form C-144's.



- Permitted locations, but "not" drilled. Pits closed and sites restored under approved Form C-103's.

Reef Exploration, L.P.
Drill Site Location Map
U.S.G.S. 7.5- Topographic Quadrangle Map
Bootleg Ridge, New Mexico
CAC Project # 15340.07



NORTH

DRILL PAD AREA

300' x 300' (+/-)

BKG Sample

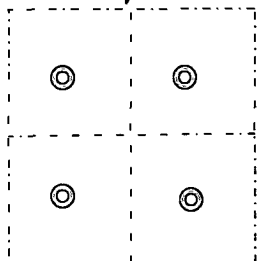


Closed Drill Pit

100' x 100' (+/-)

**Location of Deep Burial
Trench**

100' x 20' x 17' (+/-)



Pump Jack



Well Head

Note: Drawing is not to scale.



Pit Bottom Sample Locations.

REEF EXPLORATION, L.P.

Schematic Drawing of the State #2-3 Location

Section 2 T-23-S, R-31-E

Eddy County, New Mexico

State of New Mexico

Energy, Minerals and Natural Resources – Oil Conservation Division

Drilling Pit Closure Narratives for the Sand Dunes, New Mexico Project “Addendum to Approved Form C-144 – Reef Exploration, L.P.” Eddy County, New Mexico

Drill Site Location - State #2-3

- Form C-144 Drill Pit Closure Approval - March 24, 2008. Subsequent activities included the dewatering of these pits and the appropriate management and disposal of the liquid waste.
- In early to mid May 2008, after NM One-Call had been alerted of the proposed drill pit closure operations, New Mexico Environmental Services (NMES), on behalf of Reef Exploration, LP (Reef) began mobilizing equipment and materials to this site to begin drill pit closure.
- Shortly thereafter, NMES began excavation of the deep burial trench at this location and the stabilization of the pit solid material. The attached site schematic diagram illustrates the location of the deep burial trench and pit in relation to the overall well pad.
- The deep burial trench was excavated to dimensions that were approximately 100-feet long, by 20 to 25-feet wide, by roughly 15-20-feet deep.
- Once the drill pit solids had been appropriately stabilized and the burial trench was lined with a 20-mil HDPD liner, the pit solids materials were transferred to the deep burial trench. This process continued until all of the pit solids and few feet of the native soils underlying the drill pit had been excavated.
- Once the drill pit had been appropriately cleaned out, confirmation samples were collected from the pit bottom to document the total chloride concentrations. Field testing of the native material underlying the drill pit were as follows:

STATE #2-3 – Field Chloride Test Results (concentrations expressed in ppm).

SE1/4	8'	4000cl	12'	60cl		
NE1/4	8'	4500cl	12'	350cl		
NW1/4	8'	1100cl	12'	50cl		
SW1/4	8'	3500cl	12'	6000cl	16' 5000cl	26' 3000cl

- Mike Bratcher of the NM-OCD was contacted on 5/22/08 @ 11:20 am. Mr. Bratcher advised NMES to remove an additional 3' of material in the SE, NE, and NW1/4's of the drill pit and place into deep bury trench, and cover. Mr. Bratcher then recommended that a second deep burial trench be excavated in SW1/4 of drill pit to a depth of approximately 26-feet below ground surface. Then line this quadrant of the pit with a 20 mil liner and place the excavated contents into this deep burial trench and cover with 20 mil cap. Then proceed to backfill and closing. The official laboratory analytical report sheets for soil samples obtained from the drill pit bottom are included herewith.
- The liner in the deep burial trench was then welded (sewn) and sealed. Approximately 4-feet backfill material was then placed on top of the trench. The whole area was shaped and leveled for adequate drainage. In late August 2008, this burial trench and drill pit area was tilled and seeded to re-establish natural grass and vegetative cover.

Report Date: May 29, 2008
API #30-015-35675

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Reef State 2 Well #3

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Summary Report

Dusty Wilson
New Mexico Environmental
P.O. Box 310
Hobbs, NM 88241

Report Date: May 29, 2008

Work Order: 8052313



Project Location: SE/NW Sec. 2 T23S, R31E, Eddy Co., NM
Project Name: Reef State 2 Well #3
Project Number: API #30-015-35675

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
161068	Sample #001 SE 1/4 8'	soil	2008-05-22	09:20	2008-05-23
161069	Sample #002 NE 1/4 8'	soil	2008-05-22	09:30	2008-05-23
161070	Sample #003 NW 1/4 8'	soil	2008-05-22	09:40	2008-05-23
161071	Sample #004 SW 1/4 8'	soil	2008-05-22	09:50	2008-05-23
161072	Sample #005 BG 50' NE	soil	2008-05-22	10:00	2008-05-23
161073	Sample #006 SW 1/4 12'	soil	2008-05-22	10:05	2008-05-23
161074	Sample #007 NW 1/4 12'	soil	2008-05-22	10:10	2008-05-23
161075	Sample #008 NE 1/4 12'	soil	2008-05-22	10:15	2008-05-23
161076	Sample #009 SE 1/4 12'	soil	2008-05-22	10:25	2008-05-23
161077	Sample #010 SW 1/4 16'	soil	2008-05-22	10:40	2008-05-23
161078	Sample #011 SW 1/4 26'	soil	2008-05-22	11:05	2008-05-23

Sample: 161068 - Sample #001 SE 1/4 8'

Param.	Flag	Result	Units	RL
Chloride		5460	mg/Kg	3:25

Sample: 161069 - Sample #002 NE 1/4 8'

Param.	Flag	Result	Units	RL
Chloride		3800	mg/Kg	3:25

Sample: 161070 - Sample #003 NW 1/4 8'

Report Date: May 29, 2008
API #30-015-35675

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Reef State 2 Well #3

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Param	Flag	Result	Units	RL
Chloride		449	mg/Kg	3.25

Sample: 161071 - Sample #004 SW 1/4 8

Param	Flag	Result	Units	RL
Chloride		9250	mg/Kg	3.25

Sample: 161072 - Sample #005 BG 50 NE

Param	Flag	Result	Units	RL
Chloride		<32.5	mg/Kg	3.25

Sample: 161073 - Sample #006 SW 1/4 12

Param	Flag	Result	Units	RL
Chloride		12500	mg/Kg	3.25

Sample: 161074 - Sample #007 NW 1/4 12

Param	Flag	Result	Units	RL
Chloride		69.1	mg/Kg	3.25

Sample: 161075 - Sample #008 NE 1/4 12

Param	Flag	Result	Units	RL
Chloride		472	mg/Kg	3.25

Sample: 161076 - Sample #009 SE 1/4 12

Param	Flag	Result	Units	RL
Chloride		155	mg/Kg	3.25

Sample: 161077 - Sample #010 SW 1/4 16

Param	Flag	Result	Units	RL
Chloride		3700	mg/Kg	3.25

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Sample: 161078 - Sample #011 SW 1/4 26

Param	Flag	Result	Units	RL
Chloride		9350	mg/Kg	3.25

TRACE ANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800-378-1296 806-794-1296 FAX 806-794-1296
 200 East Sunset Road, Suite E El Paso, Texas 79922 888-588-3443 915-585-3443 FAX 915-585-4944
 5002 Basin Street, Suite A1 Midland, Texas 79703 432-689-6301 FAX 432-689-6313
 6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817-201-5260
 E-Mail: lab@traceanalysis.com

Analytical and Quality Control Report

Dusty Wilson
 New Mexico Environmental
 P.O. Box 310
 Hobbs, NM 88241

Report Date: May 29, 2008

Work Order: 8052313



Project Location: SE/NW Sec. 2 T23S, R31E, Eddy Co., NM
 Project Name: Reef State 2 Well #3
 Project Number: API #30-015-35675

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to Trace Analysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
161068	Sample #001 SE 1/4 8	soil	2008-05-22	09:20	2008-05-23
161069	Sample #002 NE 1/4 8	soil	2008-05-22	09:30	2008-05-23
161070	Sample #003 NW 1/4 8	soil	2008-05-22	09:40	2008-05-23
161071	Sample #004 SW 1/4 8	soil	2008-05-22	09:50	2008-05-23
161072	Sample #005 BG 50 NE	soil	2008-05-22	10:00	2008-05-23
161073	Sample #006 SW 1/4 12	soil	2008-05-22	10:05	2008-05-23
161074	Sample #007 NW 1/4 12	soil	2008-05-22	10:10	2008-05-23
161075	Sample #008 NE 1/4 12	soil	2008-05-22	10:15	2008-05-23
161076	Sample #009 SE 1/4 12	soil	2008-05-22	10:25	2008-05-23
161077	Sample #010 SW 1/4 16	soil	2008-05-22	10:40	2008-05-23
161078	Sample #011 SW 1/4 26	soil	2008-05-22	11:05	2008-05-23

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 9 pages and shall not be reproduced except in its entirety without written approval of Trace Analysis, Inc.


 Dr. Blair Leftwich, Director

Certifications
 Lubbock - NELAP T104704219-08-TX
 El Paso - NELAP T104704221-08-TX

Standard Flags:

B = The sample contains less than ten times the concentration found in the method blank.

Report Date: May 29, 2008
API #30-015-35675

Work Order: 8052313
Reef State 2 Well #3

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Analytical Report

Sample: 161068 - Sample #001 SE 1/4 8'

Laboratory:	Lubbock	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
Analysis:	Chloride (Titration)	Date Analyzed:	2008-05-29	Analyzed By:	RG
QC Batch:	48833	Sample Preparation:	2008-05-27	Prepared By:	RG
Prep Batch:	41965				

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		5460	mg/Kg	10	3.25

Sample: 161069 - Sample #002 NE 1/4 8'

Laboratory:	Lubbock	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
Analysis:	Chloride (Titration)	Date Analyzed:	2008-05-29	Analyzed By:	RG
QC Batch:	48833	Sample Preparation:	2008-05-27	Prepared By:	RG
Prep Batch:	41965				

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		3800	mg/Kg	100	3.25

Sample: 161070 - Sample #003 NW 1/4 8'

Laboratory:	Lubbock	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
Analysis:	Chloride (Titration)	Date Analyzed:	2008-05-29	Analyzed By:	RG
QC Batch:	48833	Sample Preparation:	2008-05-27	Prepared By:	RG
Prep Batch:	41965				

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		449	mg/Kg	10	3.25

Sample: 161071 - Sample #004 SW 1/4 8'

Laboratory:	Lubbock	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
Analysis:	Chloride (Titration)	Date Analyzed:	2008-05-29	Analyzed By:	RG
QC Batch:	48833	Sample Preparation:	2008-05-27	Prepared By:	RG
Prep Batch:	41965				

Report Date: May 29, 2008
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Reef State: 2, Well #3

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Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		9250	mg/Kg	100	3:25

Sample: 161072 - Sample #005 BG 50 NE

Laboratory: Lubbock
Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl B Prep Method: N/A
QC Batch: 48833 Date Analyzed: 2008-05-29 Analyzed By: RG
Prep Batch: 41965 Sample Preparation: 2008-05-27 Prepared By: RG

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		<32.5	mg/Kg	10	3:25

Sample: 161073 - Sample #006 SW 1/4 12

Laboratory: Lubbock
Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl B Prep Method: N/A
QC Batch: 48833 Date Analyzed: 2008-05-29 Analyzed By: RG
Prep Batch: 41965 Sample Preparation: 2008-05-27 Prepared By: RG

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		12500	mg/Kg	100	3:25

Sample: 161074 - Sample #007 NW 1/4 12

Laboratory: Lubbock
Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl B Prep Method: N/A
QC Batch: 48833 Date Analyzed: 2008-05-29 Analyzed By: RG
Prep Batch: 41965 Sample Preparation: 2008-05-27 Prepared By: RG

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		69.1	mg/Kg	10	3:25

Sample: 161075 - Sample #008 NE 1/4 12

Laboratory: Lubbock
Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl B Prep Method: N/A
QC Batch: 48833 Date Analyzed: 2008-05-29 Analyzed By: RG
Prep Batch: 41965 Sample Preparation: 2008-05-27 Prepared By: RG

Report Date: May 29, 2008
API #30-015-35675

Work Order: 8052313
Reef State 2 Well #3

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Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		472	mg/Kg	10	3.25

Sample: 161076 - Sample #009 SE 1/4 12'

Laboratory: Lubbock
Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl-B Prep Method: N/A
QC Batch: 48833 Date Analyzed: 2008-05-29 Analyzed By: RG
Prep Batch: 41965 Sample Preparation: 2008-05-27 Prepared By: RG

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		155	mg/Kg	10	3.25

Sample: 161077 - Sample #010 SW 1/4 16'

Laboratory: Lubbock
Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl-B Prep Method: N/A
QC Batch: 48833 Date Analyzed: 2008-05-29 Analyzed By: RG
Prep Batch: 41965 Sample Preparation: 2008-05-27 Prepared By: RG

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		3700	mg/Kg	100	3.25

Sample: 161078 - Sample #011 SW 1/4 26'

Laboratory: Lubbock
Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl-B Prep Method: N/A
QC Batch: 48834 Date Analyzed: 2008-05-29 Analyzed By: RG
Prep Batch: 41966 Sample Preparation: 2008-05-27 Prepared By: RG

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		9350	mg/Kg	100	3.25

Method Blank (1) QC Batch: 48833

QC Batch: 48833 Date Analyzed: 2008-05-29 Analyzed By: RG
Prep Batch: 41965 QC Preparation: 2008-05-27 Prepared By: RG

Report Date: May 29, 2008
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Work Order: 8052313
Reef State-2 Well #3

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Parameter	Flag	MDL Result	Units	RL
Chloride		<1.80	mg/Kg	3.25

Method Blank (1) QC Batch: 48834

QC Batch: 48834
Prep Batch: 41966

Date Analyzed: 2008-05-29
QC Preparation: 2008-05-27

Analyzed By: RG
Prepared By: RG

Parameter	Flag	MDL Result	Units	RL
Chloride		<1.80	mg/Kg	3.25

Laboratory Control Spike (LCS-1)

QC Batch: 48833
Prep Batch: 41965

Date Analyzed: 2008-05-29
QC Preparation: 2008-05-27

Analyzed By: RG
Prepared By: RG

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	100	mg/Kg	1	100	<1.80	100	96.8 - 103

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	99.6	mg/Kg	1	100	<1.80	100	96.8 - 103	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1)

QC Batch: 48834
Prep Batch: 41966

Date Analyzed: 2008-05-29
QC Preparation: 2008-05-27

Analyzed By: RG
Prepared By: RG

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	99.2	mg/Kg	1	100	<1.80	99	96.8 - 103

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	99.6	mg/Kg	1	100	<1.80	100	96.8 - 103	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Report Date: May 29, 2008
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Matrix Spike (MS-I) Spiked Sample: 161077

QC Batch: 48833
Prep Batch: 41965

Date Analyzed: 2008-05-29
QC Preparation: 2008-05-27

Analyzed By: RC
Prepared By: RC

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	5140	mg/Kg	100	500	3704.41	287	76.4 - 123

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	5300	mg/Kg	100	500	3704.41	319	76.4 - 123	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-I) Spiked Sample: 161084

QC Batch: 48834
Prep Batch: 41966

Date Analyzed: 2008-05-29
QC Preparation: 2008-05-27

Analyzed By: RC
Prepared By: RC

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	1390	mg/Kg	100	500	667.94	144	76.4 - 123

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	1280	mg/Kg	100	500	667.94	122	76.4 - 123	8	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Standard (ICV-1)

QC Batch: 48833

Date Analyzed: 2008-05-29

Analyzed By: RC

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	99.6	100	85 - 115	2008-05-29

Matrix spike/recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
Matrix spike/recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
Matrix spike/recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.

Report Date: May 29, 2008
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Standard (CCV-1)

QC Batch: 48833

Date Analyzed: 2008-05-29

Analyzed By: RG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	100	100	85 - 115	2008-05-29

Standard (ICV-1)

QC Batch: 48834

Date Analyzed: 2008-05-29

Analyzed By: RG

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	99.8	100	85 - 115	2008-05-29

Standard (CCV-1)

QC Batch: 48834

Date Analyzed: 2008-05-29

Analyzed By: RG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	100	100	85 - 115	2008-05-29

Trace Analysis, Inc.

email: lab@traceanalysis.com

Company Name: Environmental Services Phone #: 675) 332-9575
Address: 1100 W. 112th St. (Street, City, Zip) Minneapolis, MN 55426 Fax #: 675) 332-9575

Fax to: (575) 892-3065

Contact Person	E-mail
(575) 631-1154	dm444@att.net

[Signature]

Project #: 32-015-35675 Project Name: R-1 10-11 # 3

Project Location (including state): PRINCE EDWARD ISLAND

Sampler Signature: [Signature]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
										MATRIX										PRESERVATIVE										SALT																																																																					

[illegible]

FIELD CODE

#	NAME	DATE
	VOLVO	
	WALTON	
	SOLD	
	SLURRY	
	HCHL	
	HAND	
	NAC	
	ICEE	
	NON	
	DATA	

6028	Sample #205A	1	402	X	X	5/22/16
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[illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible]

5/23/87 N.M.S. 7:00 PM

Relinquished by: _____	Time: _____	Date: _____	Received by: _____	Time: _____	Date: _____
Company: _____	Company: _____	Company: _____	Company: _____	Company: _____	Company: _____

5-23-88 9:55 AM

Time	Date	Company	Received by	Time	Date	Company	Received by

initial of surnames constitutes an element in the determination of the value of the property, and conditions listed on reverse side of the

1. *Chlorophyll a* (mg/g)

1

102 East Street, Suite A
Midland, Texas 79703
Tel: (432) 689-0301
Fax: (432) 689-3313

ANALYSIS REQUEST
(Circle or Specify Method No.)[illegible]

REMARKS:	☐	Dry Weight Basis Required
	☐	Tap Water Only Required
	☐	Chemical Special Handling Units Are Needed

Carrier 2

submital of samples constitutes agreement to Terms and Conditions listed on reverse side of C.O.C.

COVINGTON AND ASSOCIATES CORP.

1636 Popp's Ferry Road, Suite M-5
Biloxi, MS 39532

PHONE 228-396-0486
FAX 228-396-0487
E-MAIL: larslarsen@bellsouth.net

September 16, 2008

Mr. Mike Bratcher, Staff Geologist
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division – District 2
1301 West Grand Avenue
Artesia, New Mexico 88210

SEP 16 2008
OCD-ARTESIA

**Re: Final Pit Closure Reports
Reef Exploration, L.P. – Sand Dunes Drilling Project
Section 2, T-23-S, R-31-E and Section 36, T-22-S, R-31-E
Eddy County, New Mexico
CAC Project No. 15340.07**

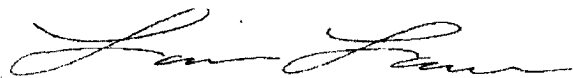
Dear Mike;

Enclosed please find closure information for the eight (8) drill pits that Reef Exploration, LP (Reef) has closed by the deep trench burial method in southeast Eddy County, New Mexico. The attached topographic map of the area illustrates the locations of these drill pits. Each of the drill pit closure packets in this submittal includes the following information:

1. **Form C-144's** – photocopies of the approved Form C-114's for each drilling location.
2. **Site Schematic Drawings** – these schematic drawings illustrate the locations of each drill pit and deep burial trench relative to the drill pad, as well as the locations of the confirmatory soil samples.
3. **Pit Closure Narrative** – a brief explanation of the remedial actions that took place in association with each location drill pit, the field analytical testing that was conducted, and backfilling and site restoration completed.
4. **Laboratory Analytical Data** – the laboratory analytical report sheets for the confirmation samples collected within each drill pit are also included.

We appreciate your assistance throughout this drill pit closure process. Once you have reviewed this information, please contact me if you have any questions.

Very truly yours,
Covington and Associates Corporation



Lars Larson, P.G.
Senior Geologist

Cc: Mr. Walt Dunagin Reef Exploration, L.P.
Mr. Jay Degan Reef Exploration, L.P.