

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 ☐

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

APR 23 2008

OCD-ARTESIA

Operator: Endore Acquisition Company Telephone: 432-362-2009 e-mail address: croberts@endoreacq.com  
Address: 2626 JBS Parkway, Odessa TX 79762  
Facility or well name: Delta Fed #2 API #: 30-015-34807 U/L or Qtr/Qtr \_\_\_\_\_ Sec 7 T 25s R 26e  
County: Eddy Latitude 32° 08' 31.4" Longitude 104° 19' 33.4" NAD: 1927 ☐ 1983 ☐  
Surface Owner: Federal ☐ State ☐ Private ☐ Indian ☐

Pit	Below-grade tank							
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: _____							
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	<table border="1"><tr><td>Less than 50 feet</td><td>(20 points)</td><td rowspan="3"><u>44 Feet</u></td></tr><tr><td>50 feet or more, but less than 100 feet</td><td>(10 points)</td></tr><tr><td>100 feet or more</td><td>(0 points)</td></tr></table>	Less than 50 feet	(20 points)	<u>44 Feet</u>	50 feet or more, but less than 100 feet	(10 points)	100 feet or more	(0 points)
Less than 50 feet	(20 points)	<u>44 Feet</u>						
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.)	<table border="1"><tr><td>Yes</td><td>(20 points)</td><td rowspan="2"><u>0</u></td></tr><tr><td><u>No</u></td><td>(0 points)</td></tr></table>	Yes	(20 points)	<u>0</u>	<u>No</u>	(0 points)		
Yes	(20 points)	<u>0</u>						
<u>No</u>	(0 points)							
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	<table border="1"><tr><td>Less than 200 feet</td><td>(20 points)</td><td rowspan="3"><u>0</u></td></tr><tr><td>200 feet or more, but less than 1000 feet</td><td>(10 points)</td></tr><tr><td><u>1000 feet or more</u></td><td>(0 points)</td></tr></table>	Less than 200 feet	(20 points)	<u>0</u>	200 feet or more, but less than 1000 feet	(10 points)	<u>1000 feet or more</u>	(0 points)
Less than 200 feet	(20 points)	<u>0</u>						
200 feet or more, but less than 1000 feet	(10 points)							
<u>1000 feet or more</u>	(0 points)							
Ranking Score (Total Points)		<u>20</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 CRT. (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: Closed and finished on 1-28-08

Haul off

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: 04/21/2008  
Printed Name/Title: Ronnie N. Hawkins Signature: [Signature]

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: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: APR 23 2008

Accepted for record  
NMOCD

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  
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For drilling and production facilities, submit to appropriate NMOCD District Office.  
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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 ☒

DEC 19 2007

OCD-A-1231A

Operator: <u>Encore Acquisition Company</u> Telephone: <u>432-362-2659</u> e-mail address: <u>crobett@encoreacq.com</u>			
Address: <u>2626 SB Parkway, Odessa TX. 79762</u>			
Facility or well name: <u>Delta feed #2</u>		API #: <u>30-015-34807</u>	U/L or Qtr/Qtr <u>Sec 7</u> T <u>25s</u> R <u>26e</u>
County: <u>Eddy</u>		Latitude <u>N32°08'31.4"</u>	Longitude <u>104°19'33.4"</u> NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>
Surface Owner: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>			
<b>Pit</b> Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume _____ bbl		<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)		<u>Less than 50 feet</u> (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (0 points)	<u>44 feet</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) <u>No</u> (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 or more, but less than 1000 feet (10 points) <u>1000 feet or more</u> (0 points)	<u>0</u>
		<b>Ranking Score (Total Points)</b>	<u>20</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 CRT or lealand. (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: <u>We will dig load and haul all contaminants to a approved disposal, sample, and reconture back to original. then seed seed with BLM blend</u>

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: 12/19/2007

Printed Name/Title Ronnie Hawkins Agent

Signature [Signature]

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:

Signature [Signature]

Signed By Mike Brannen

Date:

DEC 19 2007

NOTIFY OCD 24 HOURS PRIOR to beginning closure and 24 HOURS PRIOR to obtaining samples. Samples are to be obtained from pit area and analyses submitted to OCD prior to back-filling.



# TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9

200 East Sunset Road, Suite E

5002 Basin Street, Suite A1

8808 Camp Bowie Blvd. West, Suite 180 Ft. Worth, Texas 76116

Lubbock, Texas 79424

El Paso, Texas 79922

Midland, Texas 79703

Ft. Worth, Texas 76116

800•378•1296 • 806•794•1296

888•588•3443

432•689•6301

817•201•5260

FAX 806•794•1298

FAX 915•585•4944

FAX 432•689•6313

FAX 817•560•4336

E-Mail: lab@traceanalysis.com

## Analytical and Quality Control Report

Chris Busby  
SB OPL Field Serv.  
P.O. Box 1502  
Carlsbad, NM,

Report Date: January 23, 2008

Work Order: 8012117



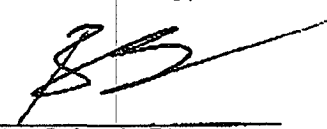
Project Location: Sec 7, T25S, R26E, Eddy County, NM  
Project Name: Encore/Delta Fed #2  
Project Number: API 30-015-34807

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

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
148572	#001 North Leg 15'	soil	2008-01-17	10:00	2008-01-19
148573	#002 West Leg 18'	soil	2008-01-17	11:00	2008-01-19
148574	#003 South Leg 15'	soil	2008-01-17	12:00	2008-01-19
148575	#004 Inside S 15'	soil	2008-01-17	13:00	2008-01-19
148576	#005 Inside N 15'	soil	2008-01-17	14:00	2008-01-19
148577	#006 Background	soil	2008-01-17	15:00	2008-01-19

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 5 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

  
Dr. Blair Leftwich, Director

### Standard Flags

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

## Case Narrative

Samples for project Encore/Delta Fod #2 were received by TraceAnalysis, Inc. on 2008-01-19 and assigned to work order 8012117. Samples for work order 8012117 were received intact at a temperature of 4.0 dec C.

Samples were analyzed for the following tests using their respective methods.

Test	Method
Chloride (Titration)	SM 4500-Cl B

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 8012117 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Report Date: January 23, 2008  
API 30-015-34907Work Order: 8012117  
Encore/Delta Fed #2Page Number: 3 of 5  
Sec 7, T25S, R26E, Eddy County, NM

## Analytical Report

Sample: 148572 - #001 North Leg 15'

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	44951	Date Analyzed:	2008-01-23	Analyzed By:	ER
Prep Batch:	38710	Sample Preparation:	2008-01-23	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		166	mg/Kg	10	5.00

Sample: 148573 - #002 West Leg 18'

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	44951	Date Analyzed:	2008-01-23	Analyzed By:	ER
Prep Batch:	38710	Sample Preparation:	2008-01-23	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		267	mg/Kg	10	5.00

Sample: 148574 - #003 South Leg 15'

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	44951	Date Analyzed:	2008-01-23	Analyzed By:	ER
Prep Batch:	38710	Sample Preparation:	2008-01-23	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		301	mg/Kg	10	5.00

Sample: 148575 - #004 Inside S 15'

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	44951	Date Analyzed:	2008-01-23	Analyzed By:	ER
Prep Batch:	38710	Sample Preparation:	2008-01-23	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		303	mg/Kg	10	5.00

Sample: 148576 - #005 Inside N 15'

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	44951	Date Analyzed:	2008-01-23	Analyzed By:	ER
Prep Batch:	38710	Sample Preparation:	2008-01-23	Prepared By:	ER

Report Date: January 23, 2008  
API 30-015-34207

Work Order: 8012117  
Encore/Delta Fed #2

Page Number: 4 of 5  
Sec 7, T25S, R26E, Eddy County, NM

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		358	mg/Kg	10	5.00

**Sample: 148577 - #006 Background**

Analysis: Chloride (Titration)      Analytical Method: SM 4500-Cl B      Prep Method: N/A  
QC Batch: 44951      Date Analyzed: 2008-01-23      Analyzed By: ER  
Prep Batch: 38710      Sample Preparation: 2008-01-23      Prepared By: ER

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		<50.0	mg/Kg	10	5.00

**Method Blank (1)      QC Batch: 44951**

QC Batch: 44951      Date Analyzed: 2008-01-23      Analyzed By: ER  
Prep Batch: 38710      QC Preparation: 2008-01-23      Prepared By: ER

Parameter	Flag	MDL Result	Units	RL
Chloride		<3.25	mg/Kg	5

**Laboratory Control Spike (LCS-1)**

QC Batch: 44951      Date Analyzed: 2008-01-23      Analyzed By: ER  
Prep Batch: 38710      QC Preparation: 2008-01-23      Prepared By: ER

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	99.8	mg/Kg	1	100	<3.25	100	96.1 - 103

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

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	100	mg/Kg	1	100	<3.25	100	96.1 - 103	0	20

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

**Matrix Spike (MS-1)      Spiked Sample: 148577**

QC Batch: 44951      Date Analyzed: 2008-01-23      Analyzed By: ER  
Prep Batch: 38710      QC Preparation: 2008-01-23      Prepared By: ER

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	438	mg/Kg	10	500	<32.5	88	80 - 120

Report Date: January 23, 2008  
API 30-015-34807

Work Order: 8012117  
Encore/Delta Fed #2

Page Number: 5 of 5  
Sec 7, T25S, R26E, Eddy County, NM

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	448	mg/Kg	10	500	<32.5	90	80 - 120	2	20

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

#### Standard (ICV-1)

QC Batch: 44951

Date Analyzed: 2008-01-23

Analyzed By: ER

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	100	100	85 - 115	2008-01-23

#### Standard (CCV-1)

QC Batch: 44951

Date Analyzed: 2008-01-23

Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	99.6	100	85 - 115	2008-01-23

# TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Albern Avenue, Suite 9  
Midland, Texas 79703  
Tel (432) 889-6301  
Fax (432) 889-6313  
Tel (800) 378-1256  
Fax (800) 378-1256

200 East Sunset Rd., Suite E  
El Paso, Texas 79922  
Tel (915) 585-3443  
Fax (915) 585-4944  
Tel (888) 588-3443

Page 8012117 of 8012117

01/29/2008 11:02 8067941298

TRACEANALYSIS

PAGE 09

Company Name: S.B. Services  
Address: Box 1502 Carlsbad NM 88221  
Contact Person: Cris Bucha  
Invoice to: Cris Bucha  
(If different from above) S.B. Services  
Project #: 30-015-34807  
Project Location (including state): Sec 7, T25S, R40E, Eddy Co. N.M.

Sec. 7, T25S, R40E Eddy Co. N.M. 08330														
LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX			PRESERVATIVE METHOD					SAMPLING		
				WATER	SOIL	AIR	SLUDGE	HCl	HNO <sub>3</sub>	H <sub>2</sub> SO <sub>4</sub>	NaOH	ICE	NONE	DATE
198570	#001 North Leg 15'	1	4oz	X									11/10/08	12:00
513	#002 West Leg 18'	1	1	X										11:00
514	#003 South Leg 15'	1	1	X										12:00
515	#004 Inside S. 15'	1	1	X										1:00
516	#005 Inside N. 15'	1	1	X										2:00
517	#006 Background	1	1	X										3:00

## ANALYSIS REQUEST (Circle or Specify Method No.)

<input type="checkbox"/>	MTBE 8021B / 602 / 8260B / 624
<input type="checkbox"/>	BTEX 8021B / 602 / 8260B / 624
<input type="checkbox"/>	TPH 418.1 / TX1005 EX(C35)
<input type="checkbox"/>	TPH 8015 GRO / DRO / TVHC
<input type="checkbox"/>	PAH 8270C / 625
<input type="checkbox"/>	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7
<input type="checkbox"/>	TCLP Metals Ag As Ba Cd Cr Pb Se Hg
<input type="checkbox"/>	TCLP Volatiles
<input type="checkbox"/>	TCLP Semi Volatiles
<input type="checkbox"/>	TCLP Pesticides
<input type="checkbox"/>	RCI
<input type="checkbox"/>	GC/MS Vol. 8260B / 624
<input type="checkbox"/>	GC/MS Semi. Vol. 8270C / 625
<input type="checkbox"/>	PCB's 8082 / 608
<input type="checkbox"/>	Pesticides 8081A / 608
<input type="checkbox"/>	BOD, TSS, pH
<input type="checkbox"/>	Moisture Content

## REMARKS:



Relinquished by:	Company:	Date:	Time:	Temp:
Relinquished by:	Company:	Date:	Time:	Temp:
Relinquished by:	Company:	Date:	Time:	Temp:

- ☐ Dry Weight Basis Required
- ☐ TRRP Report Required
- ☐ Check if Special Reporting Units Are Needed

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

Carrier # Cary Pn

1/23  
EP



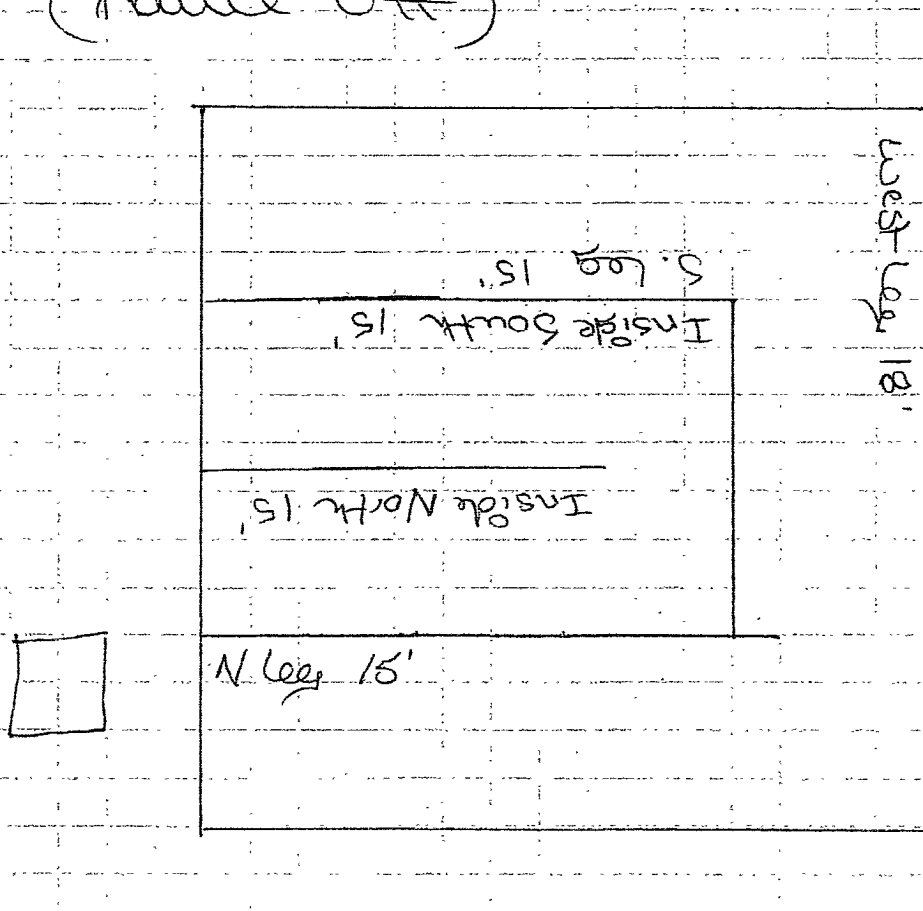
Delta Feol #2

Encore Operating LP.

(Haul Off)

(Bq)

N  $32^{\circ}08'28.5''$   
W  $104^{\circ}19'36.5''$



N Leg N  $32^{\circ}08'31.2''$

W  $104^{\circ}19'34.7''$

W. Leg N  $32^{\circ}08'30.8''$

W  $104^{\circ}19'35.2''$

S. Leg N  $32^{\circ}08'30.2''$

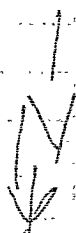
W  $104^{\circ}19'34.8''$

Inside S. N  $32^{\circ}08'30.7''$

W  $104^{\circ}19'34.6''$

Inside N. N  $32^{\circ}08'30.9''$

W  $104^{\circ}19'34.8''$



ENCORE OPERATING, L.P.

DELTA FEDERAL #2

1700' FSL & 660' FEL

SEC. 7, T25S, R26E

API #30-015-34807

EDDY COUNTY, NEW MEXICO

02/14/2008

ENCORE OPERATING, L.P.

DELTA FEDERAL #2

1700' FSL & 660' FEL

SEC. 7, T25S, R26E

CHOSA DRAW - MORROW

EDDY CO., NM API #30-015-34807

ENCORE OPERATING, L.P.

DELTA FEDERAL #2

1700' FSL & 660' FEL

SEC. 7, T25S, R26E

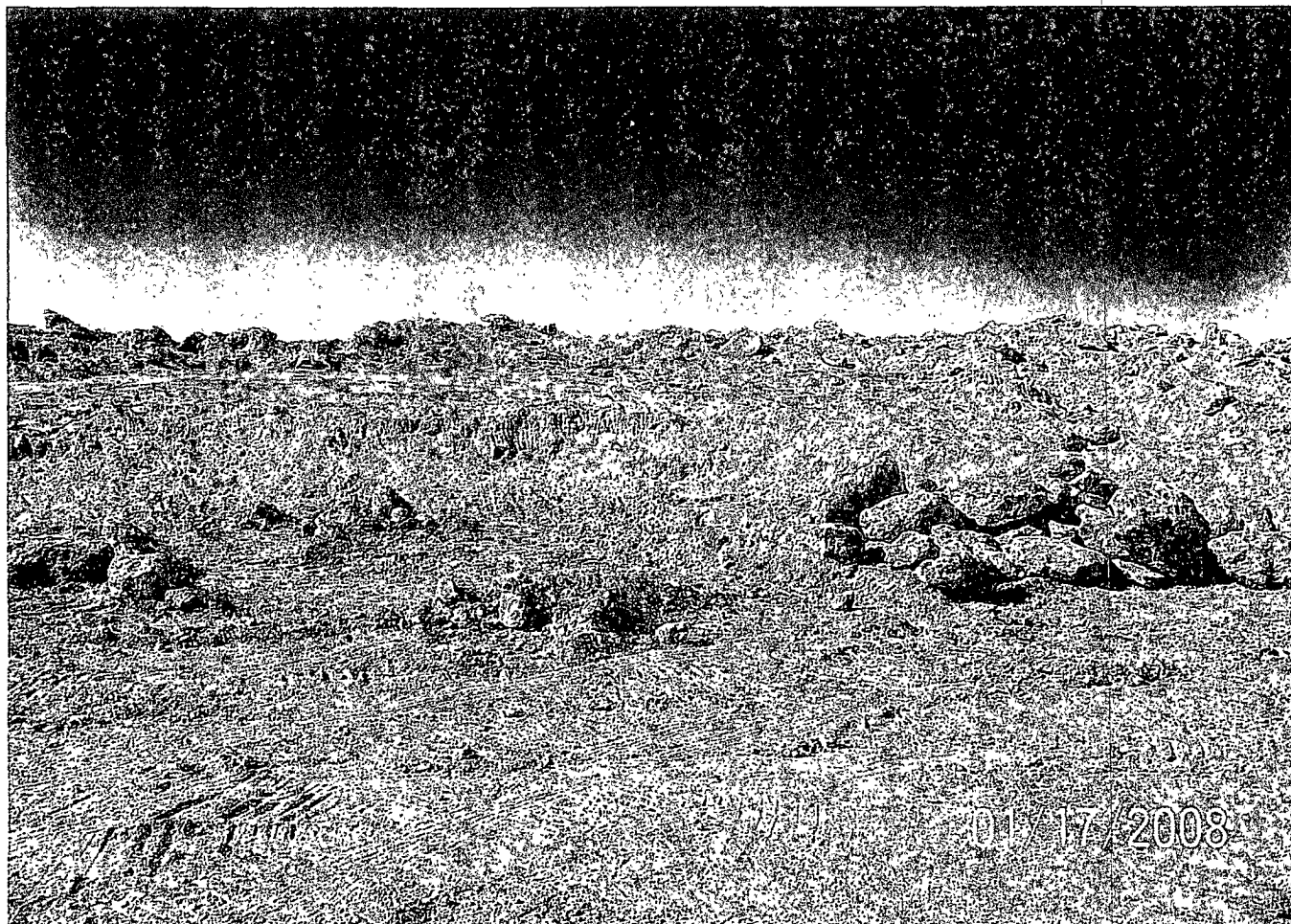
API #30-015-34807

EDDY COUNTY, NEW MEXICO

02/14/2008











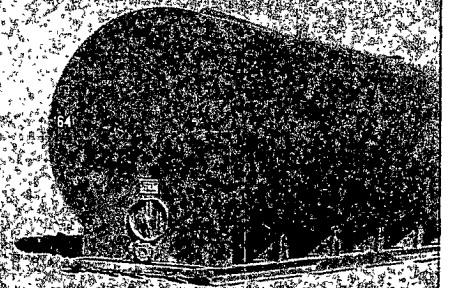




01/28/2008



01/28/2008



01/28/2008