

015-34363

Mr. Robin Terrell
Mewbourne Oil Company
POB 5270
Hobbs, New Mexico 88240

13 September 2007

Mr. Mike Bratcher
OIL CONSERVATION DIVISION
1301 West Grand Ave.
Artesia, NM 88210

Re. Closure Statement for Long Draw "9" Fed Com # 1

Dear Mr Bratcher:

Mewbourne Oil Company (MOC) has closed the drilling pit on the above mentioned wellsite. The contents of the pit were placed in an onsite encapsulation trench that met all rules and regulations set by the NMOCD. After the pit contents were placed in the trench soil samples were taken from the pit floor. The samples indicated that there was no contamination and that the pit could be closed. The pit was then contoured back to the original topography. The pit was closed on 8/21/07.

Sincerely,



Robin Terrell
Production Engineer

Enclosure: Lab analysis of soil samples, pictures, C-144, Initial closure plan.

Accepted for record
NMOCD



District I
1635 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 E. Thomas 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 NMOCED District Office.
For downstream facilities, submit to Santa Fe office.

Month _____

Pit or Below-Grade Tank Registration or Closure

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

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

Operator: <u>Newbourne Oil Co</u> Telephone: <u>(505) 393-5945</u> e-mail address: _____	
Address: <u>P.O. Box 5370 Hobbs NM 88241</u>	
Facility or well name: <u>Long Draw 9 Well #1</u> NPL# <u>30-015-34363</u> UEL or QUL# <u>A</u> Sec <u>9</u> T <u>20S</u> R <u>25E</u>	
County: <u>Eddy</u> Latitude <u>N32°35'36.1"</u> Longitude <u>W104°29'00.3"</u> NAD: 1983 <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"/>	
Pit Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Wellbore <input type="checkbox"/> Emergency <input type="checkbox"/> Liner <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12 mil</u> Clay <input type="checkbox"/> Pit Volume _____ MM	
Below-grade tank Volume _____ MM Type of tank: _____ 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 nearest high water elevation of ground water.)	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) <u>0</u> 100 feet or more <u>175'</u> (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 <u>0</u> (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) <u>0</u> 1000 feet or more (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 relationship to other equipment and tanks. (2) Indicate disposal location: (check the enable box if you are keeping in place) enable ☒ offsite ☐ If offsite, name of facility N/A. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encounter: No ☒ Yes ☐ If yes, show depth below ground surface N/A ft. and attach sample results.

(5) Attach soil sample results and a diagram of sample locations and quantities.

Additional Comments: Refer to Attached Pit Closure Plan.

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 fully constructed or closed according to NMOCED guidelines ☒ a general permit ☐ or an (otherwise) alternative OCD-approved plan ☐.

Date: 5/24/07

Printed Name/Title: Dusty L. Wilson Field Agent

Your certification and NMOCED approval of this application does not relieve the operator of liability should the contents of the pit or tank contain toxic, 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.

Approved:

Printed Name/Title: _____

Signature: [Signature]

Date: 6/4/07

Notify OCD 24 hours prior to beginning pit closure.

— Samples are to be obtained from pit area and analysis submitted to NMOCED prior to back-filling

(2)

SURFACE PIT CLOSURE PLAN

PIT PARAMETERS

COMPANY: Mewbourne Oil Co.

WELL SITE: Long Draw 9 Fed Com #1

LEGAL DESCRIPTION: Unit A Sec 9 T20s R25e, 660

FNL 660 FEL, Eddy co.

The reserve pit inset on this leasehold is being permitted to close as per New Mexico OCD "Pit and Below Grade Tank Guidelines" dated November 1, 2004.

This pit was excavated and formed to the dimensions roughly 150' X 150' X 6' deep. A 12 mil membrane liner and pad was used to prevent leakage to the surface soils. A visual examination of the membrane liner indicates that the liner had maintained its integrity.

After the drilling and completion phase of this project, the water phase of the pit contents were pumped and hauled to an approved water injection facility. It is estimated that the volume of solids remaining are to +/- 1800 yards. The burial cell is to be excavated and lined with a minimum 12 mil membrane that complies with ASTM Standards: D-5747, D-5199, D-5994, and D-4833. The cuttings will be loaded as to allow for >36" freeboard to ground level. After the cuttings are loaded the 12 mil liner will be folded over the top, and a 20 mil minimum thickness liner meeting the minimum requirements as outlined in ASTM Standard Methods: D-5747, D-5199, D-5994, D-4833; will be used to cap and cover to an extended area that exceeds three feet in all directions from the

edge of the burial cell. This cap will be constructed as to slope and allow for water runoff from burial cell.

A minimum of 36" of top soil will be used to cover the burial cell. This soil must be capable of supporting plant growth. A seed mixture will be used as to conform to local BLM and OCD requirements.

After the drilling solids are buried, the natural contour of the surrounding soils will be mechanically shaped as to prevent erosion of the well site until vegetation is established.

NEW MEXICO ONE CALL
Locate Request Confirmation

Ticket #:2007272670 Reason Code:STANDARD LOCATE
Work to Begin Date: 07/10/2007 Time: 07:17:00 AM

CALLER INFORMATION

MARLEANA Excavator Type:HOMEOWNER
NEW MEXICO ENVIRONMENTAL SERVICES Tel.:(505)392-9575

DIG LOCATION

City:RURAL EDDY
Subdivision:
Address : To:
Street : *LONG DRAW 9 FED. COM. #1
Nearest Intersecting Street :
Second Intersecting Street :

Additional Dig Information:

W0707060710470 FROM NORTH BYPASS AND 285 IN
CARLSBAD, GO N ON 285-15MI TO ROCK DAISY RD. T/W &
GO 4.9 MI. TURN S ON LEASE RD AND GO 1.6 MI. TURN
E 0.3 MI ONTO LOCATION. SPOT 600FT RADIUS OF
WELL HEAD.

Remarks:

Township: 20S Range: 25E Section 1/4: 09 NE

Type of Work: DEEP BURY RESERVE PIT

The following utility owners have been notified of
your proposed excavation site:
ENTERPRISE FIELD SERVICES - CARLSBAD - *Garred A/c 7/6/07 123*
PENASCO VALLEY TELEPHONE CO-OP, INC

IMPORTANT CONFIRMATION NOTICE

Your fax request has been received and processed. It is your
responsibility to review the information provided on this faxback
confirmation ticket and ensure it has been correctly interpreted from
your request. Notify us immediately of any corrections or errors.
Acceptance of this faxback confirmation ticket means you accept
responsibility for the accuracy of the information contained in the
ticket and you agree to indemnify New Mexico One Call Systems, Inc. of
all liability, claims, fees, or damages, including reasonable attorney
fees arising from or resulting from the use of the information provided
on this confirmation ticket.

New Mexico Law requires you to wait two working days from the date and
time of this confirmation notice before you begin excavation. This

07/05/2007 THU 18:39 [TX/RX NO 7335] 001

Summary Report

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

Report Date: August 17, 2007

Work Order: 7081520



Project Location: 660/N 660/SE Sec 9 T2S R25E Eddy, Co. NM
Project Name: Newbourne Long Draw 9 Fed Com #1
Project Number: API 30-015-34363

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
133158	Sample #001 SE 1/4 6'	soil	2007-08-14	11:40	2007-08-15
133159	Sample #002 NE 1/4 6'	soil	2007-08-14	11:58	2007-08-15
133160	Sample #003 NW 1/4 6'	soil	2007-08-14	12:15	2007-08-15
133161	Sample #004 SW 1/4 6'	soil	2007-08-14	12:38	2007-08-15
133162	Sample #005 BG	soil	2007-08-14	13:05	2007-08-15

Sample: 133158 - Sample #001 SE 1/4 6'

Param	Flag	Result	Units	RL
Chloride		455	mg/Kg	5.00

Sample: 133159 - Sample #002 NE 1/4 6'

Param	Flag	Result	Units	RL
Chloride		131	mg/Kg	5.00

Sample: 133160 - Sample #003 NW 1/4 6'

Param	Flag	Result	Units	RL
Chloride		886	mg/Kg	5.00

Sample: 133161 - Sample #004 SW 1/4 6'

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	5.00

Sample: 133162 - Sample #005 BG

TraceAnalysis, Inc. • 6701 Aberdeen Ave., Suite 9 • Lubbock, TX 79424-1515 • (806) 794-1296
This is only a summary. Please, refer to the complete report package for quality control data

Report Date: August 17, 2007
API 30-015-34363

Work Order: 7081520
Newbourne Long Draw 9 Fed Com #1 660/N 660/SE Sec 9 T2S R25E Eddy, Co. NM

Page Number: 2 of 2

Param	Flag	Result	Units	RL
Chloride		<20.0	mg/Kg	5.00

TRACE ANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9
200 East Sunset Road, Suite E
5002 Basin Street, Suite A1
8808 Camp Bowie Blvd West, Suite 180

Lubbock, Texas 79424
El Paso, Texas 79922
Midland, Texas 79703
Ft. Worth, Texas 76116

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888•588•3443

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915•585•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

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

Report Date: August 17, 2007

Work Order: 7081520



Project Location: 660/N 660/SE Sec 9 T2S R25E Eddy, Co. NM
Project Name: Newbourne Long Draw 9 Fed Com #1
Project Number: API 30-015-34363

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
133158	Sample #001 SE 1/4 6'	soil	2007-08-14	11:40	2007-08-15
133159	Sample #002 NE 1/4 6'	soil	2007-08-14	11:58	2007-08-15
133160	Sample #003 NW 1/4 6'	soil	2007-08-14	12:15	2007-08-15
133161	Sample #004 SW 1/4 6'	soil	2007-08-14	12:38	2007-08-15
133162	Sample #005 BG	soil	2007-08-14	13:05	2007-08-15

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 Newbourne Long Draw 9 Fed Com #1 were received by TraceAnalysis, Inc on 2007-08-15 and assigned to work order 7081520. Samples for work order 7081520 were received intact at a temperature of 4.0 deg 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 7081520 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.

Analytical Report

Sample: 133158 - Sample #001 SE 1/4 6'

Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl B Prep Method: N/A
QC Batch: 40157 Date Analyzed: 2007-08-16 Analyzed By: MM
Prep Batch: 34753 Sample Preparation: 2007-08-16 Prepared By: JS

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		455	mg/Kg	20	5.00

Sample: 133159 - Sample #002 NE 1/4 6'

Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl B Prep Method: N/A
QC Batch: 40157 Date Analyzed: 2007-08-16 Analyzed By: MM
Prep Batch: 34753 Sample Preparation: 2007-08-16 Prepared By: JS

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		131	mg/Kg	20	5.00

Sample: 133160 - Sample #003 NW 1/4 6'

Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl B Prep Method: N/A
QC Batch: 40157 Date Analyzed: 2007-08-16 Analyzed By: MM
Prep Batch: 34753 Sample Preparation: 2007-08-16 Prepared By: JS

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		886	mg/Kg	20	5.00

Sample: 133161 - Sample #004 SW 1/4 6'

Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl B Prep Method: N/A
QC Batch: 40157 Date Analyzed: 2007-08-16 Analyzed By: MM
Prep Batch: 34753 Sample Preparation: 2007-08-16 Prepared By: JS

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		<100	mg/Kg	20	5.00

Sample: 133162 - Sample #005 BG

Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl B Prep Method: N/A
QC Batch: 40157 Date Analyzed: 2007-08-16 Analyzed By: MM
Prep Batch: 34753 Sample Preparation: 2007-08-16 Prepared By: JS

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		<20.0	mg/Kg	4	5.00

Method Blank (1) QC Batch: 40157

QC Batch: 40157 Date Analyzed: 2007-08-16 Analyzed By: MM
Prep Batch: 34753 QC Preparation: 2007-08-16 Prepared By: JS

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

Laboratory Control Spike (LCS-1)

QC Batch: 40157 Date Analyzed: 2007-08-16 Analyzed By: MM
Prep Batch: 34753 QC Preparation: 2007-08-16 Prepared By: JS

Param	LCS Result	Units	Dil	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	100	mg/Kg	1	100	<3.25	100	90 - 110

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	97.5	mg/Kg	1	100	<3.25	98	90 - 110	2	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: 133167

QC Batch: 40157 Date Analyzed: 2007-08-16 Analyzed By: MM
Prep Batch: 34753 QC Preparation: 2007-08-16 Prepared By: JS

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	¹ 380	mg/Kg	20	2000	262	6	84.6 - 117

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	² 349	mg/Kg	20	2000	262	4	84.6 - 117	8	20

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

¹Matrix spike recoveries out of control limits due to matrix spike being diluted out. Use LCS/LCSD to demonstrate analysis is under control.

²Matrix spike recoveries out of control limits due to matrix spike being diluted out. Use LCS/LCSD to demonstrate analysis is under control.

Standard (ICV-1)

QC Batch: 40157

Date Analyzed: 2007-08-16

Analyzed By: MM

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	99.3	99	85 - 115	2007-08-16

Standard (CCV-1)

QC Batch: 40157

Date Analyzed: 2007-08-16

Analyzed By: MM

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	101	101	85 - 115	2007-08-16

TraceAnalysis, Inc.

email: lab@traceanalysis.com

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Lubbock, Texas 79424
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1 (888) 588-3443

6015 Harris Pkwy, Suite 110
Ft. Worth, Texas 76132
Tel (817) 201-5260

Company Name: New Mexico Environmental Services Phone #: (505) 392-1584
Address: (Street, City, Zip) P.O. Box 310 Hobbes NM 88242 Fax #: (505) 392-3085
Contact Person: Dusty Wilson E-mail: dustytrails73@hotmail.com
Invoice to:

(If different from above) SameProject #: ALIST 30 - 015 - 34363Project Name: Albuquerque Long Draw 9 Fed Com #1Project Location (including state): 660/N 660/E Sec 7 T20S R25E Eddy Co. NMSampler Signature: [Signature]

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX				PRESERVATIVE METHOD						SAMPLING	
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE	DATE	TIME
133158	Sample #001 SE 1/4 6'	1	402	X								X		8/14/07	11:40 AM
159	Sample #002 NE 1/4 6'	{	{	X								X		{	11:58 AM
160	Sample #003 NW 1/4 6'			X						X		12:15 PM			
161	Sample #004 SW 1/4 6'			X					X		12:38 PM				
162	Sample #005 BG			X					X		1:05 PM				

ANALYSIS REQUEST
(Circle or Specify Method No.)

MTBE 8021B / 602 / 8260B / 624	BTX 8021B / 602 / 8260B / 624	TPH 418 1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270C / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/2007	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C / 625	PCBs 8082 / 608	Pesticides 8081A / 608	BOD, TSS, pH	Moisture Content	Turn Around Time if different from standard	Hold

Relinquished by: [Signature] Date: 8/15/07 Time: 7:30 AM
Received by: [Signature] Date: 8/15/07 Time: 7:30 AM

Relinquished by: [Signature] Date: 8/15/07 Time: 11:00
Received by: [Signature] Date: 8/15/07 Time: 11:00

Relinquished by: [Signature] Date: 8/15/07 Time: 11:00
Received by: [Signature] Date: 8/15/07 Time: 11:00

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

ORIGINAL COPY

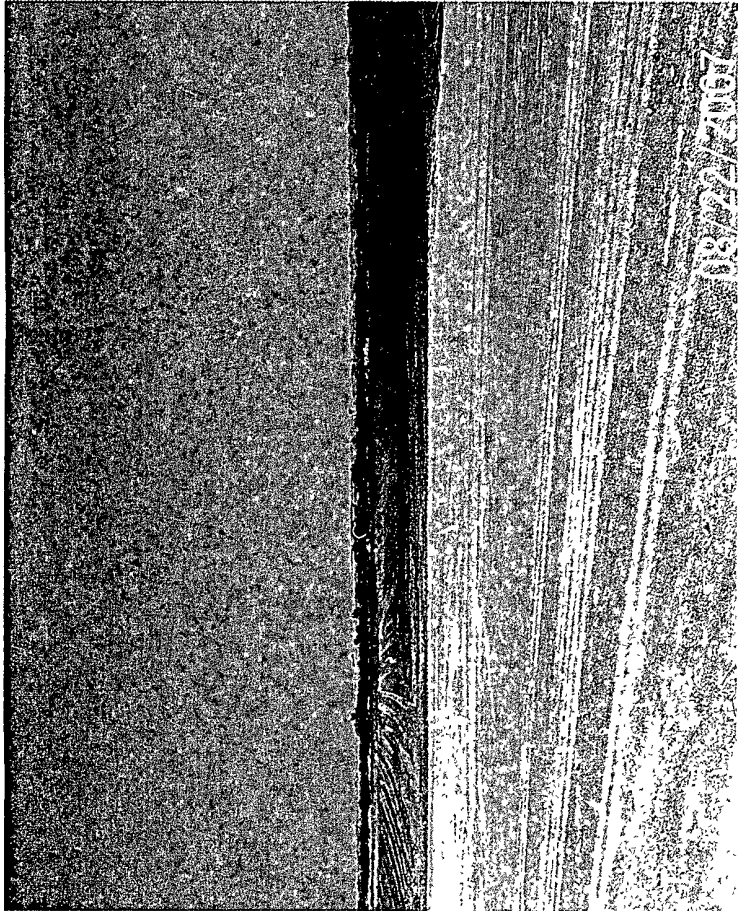
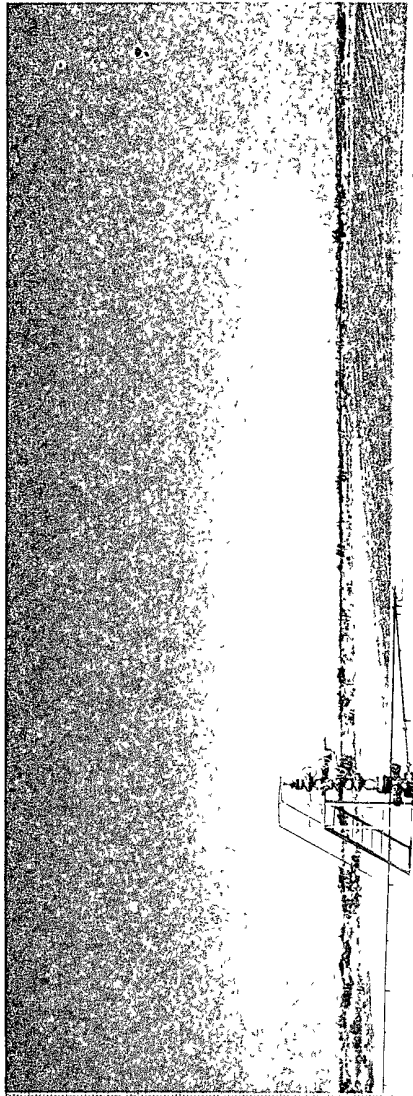
LAB USE ONLY

Intact (Y/N)
Headspace (Y/N)
Temp 4
Log-in-Review [Signature]

REMARKS:

- ☐ Dry Weight Basis Required
☐ TRRP Report Required
☐ Check If Special Reporting Limits Are Needed

Carrier # Carly To



07/20/2007

08/22/2007

