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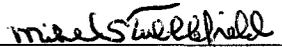
ARTESIA  
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## FINAL CLOSURE REPORT

Pardue -B- 8808 JV-P #5 Flow line release  
Eddy County, New Mexico  
NMOCD Ref. #2RP-363

Talon/LPE Project No. 701165.005.01

Prepared by:

  
Mike Stubblefield  
Project Manager

Talon/LPE  
408 West Texas St.  
Artesia, New Mexico 88210

October 28, 2010

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## **Appendix F NMOCD Documentation**

Initial C-141

Final C-141

# 1.0 Introduction

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## 1.1 Objectives and Site Background

Talon/LPE (Talon) was retained by BTA Oil Producers (BTA) to conduct site assessment and remediation activities following a below grade flow line release at the Pardue -B- 8808 #5 in Eddy County, New Mexico. The purpose of this report is to summarize the assessment and remediation activities conducted at this site and to document the current conditions supporting closure of this site.

The site is located approximately four (4) miles northeast of Loving, New Mexico. This site lies west of the Pecos River on land owned by Greg and Melinda Thompson. It is bordered by agricultural land. The GPS coordinates for the site are 32.31866 degree, N latitude and 104.05996 degrees W longitude. A topographic map is provided in Appendix A.

The release occurred on September 15, 2009. The volume of the release was estimated by BTA personnel to be forty (40) bbls of produced water with a minor amount of hydrocarbon. Approximately 30 barrels of released fluids were recovered during response activities. The recovered fluids were transported for disposal to the BTA Pardue D #2 Salt Water Disposal well and to Control Recovery Inc. The release was verbally reported to the New Mexico Oil Conservation Division (NMOCD) on September 15, 2009, an initial C-141 form was submitted to the NMOCD on September 18, 2009. The site was assigned NMOCD Reference number 2RP-363.

The local surface and shallow geology includes sandy loam under lain by limestone and dolomite. Groundwater is present at approximately fifteen (15) feet below ground surface (bgs). The water recovered at the site appears to be perched and predominately static in flow. The New Mexico Office of the State Engineer web site indicates ground water in Section 26 Township-23s Range-28e to be at an average depth of 55' feet (bgs).

On January 18, 2005 Bird Creek Resources LLC, the former operator of the Pardue -B- lease, submitted a report to NMOCD/Mr. Mike Bratcher with local ground water information obtained from two water wells located in S23-T23S-R28E. Mr. Clarence Reid, the owner of the two referred wells, stated he has not used the water wells for many years due to the poor water quality. The well closest to the site is in his alfalfa field; this well was purged and sampled on January 14, 2005. The sample ID for this well is REID 1/10. The water well was purged and sampled on January 14, 2005. The analytical results indicated 10,136 parts per million (ppm) Total Dissolved Solids (TDS). The second water well sampled and tested is located at Mr. Clarence Reid's home. This well was purged and sampled on January 14, 2005. The sample ID for this well is REID 9/10. The analytical results dated January 18, 2005 reported 5,792 ppm of TDS. It was not possible to gauge the depth of the water wells, but Mr. Reid indicated the water wells were in the range of at least fifty (50) feet in total depth.

## 1.2 Regulatory Framework

The NMOCD has developed guidelines for all federal, state, and private lands in New Mexico for remediation of contaminants resulting from leaks, spills, and releases of oilfield wastes or products. This guidance assigns ranking scores to sites based on depth to groundwater, distance from water supply sources, and distance to surface water bodies, and provides remediation/clean-up targets for benzene, toluene, ethyl benzene, and xylenes (Total BTEX), and total petroleum hydrocarbons (TPH). Based on site visits, the site is located in a rural area with the Pecos River being located within a 1000 foot radius of the release point. Based on excavation information, the apparent depth to ground water is fifteen (15') feet bgs. Water sources in the area of the release are greater than 1000' from the point of release. According to NMOCD guidelines, the site ranking is 40. The ranking process is summarized below:

<b>Criteria:</b>	<b>Site Condition:</b>	<b>Ranking Score:</b>
Depth to Groundwater	<50'	20
Wellhead Protection Area	>1000'	0
Distance to Neatest Surface Water Body	<1000'	20

---

**Total Ranking: 40**

Based on the calculated ranking, the applicable remediation guidelines for this site area as follows:

Benzene - 10 mg/kg  
BTEX - 50 mg/kg  
TPH - 100 mg/kg

## 2.0 Soil Excavation and Abatement Activities

---

### 2.1 Soil Excavation Activities

On September 9, 2009 BTA personnel began excavating the visually impacted soil from the site. A total of 2,288 tons of excavated soils were transported to Lea land LLC. for disposal. The initial excavation was elliptical in shape with approximate dimensions of one hundred and forty-five (145') feet in length by seventy (70') feet in width. The approximate depth of the excavation is fifteen (15') feet bgs. During the course of excavation activities, apparent ground water was observed in the bottom of the excavation. On October 6, 2009 BTA personnel collected a water sample from the excavated area for laboratory analysis. The water sample was submitted to TraceAnalysis, Inc. (Trace) for total chloride analysis using EPA Method E 300.0. Analytical results received from TraceAnalysis, Inc. dated October 12, 2010 reported the Chlorides to be 2720 mg/l. BTA submitted the analytical results to NMOCD Santa Fe office/Mr. Glen Von Gonten.

On April 21, 2010 Talon submitted a work plan for the release at the Pardue -B- flow line to the NMOCD Artesia office. The work plan was approved as submitted on April 27, 2010. Soil in the vicinity of the release was vertically and horizontally delineated by performing numerous push-probe (GeoProbe Rig) borings. Soil samples were collected from the surface (0') to five feet (5') bgs. Soil samples were also collected near the capillary fringe, approximately ten (10') feet bgs. The number and exact location of the soil borings were dictated by field titration testing for chlorides and rig accessibility. The underlying goal of the activity was to provide horizontal testing and vertical soil impact delineation, and potentially obtain shallow ground water information for future use. Four (4) piezometer wells were installed on May 5, 2010. The piezometer wells were placed adjacent to the excavated site and hydraulically down-gradient from the area of the leak. The piezometer wells were labeled PZ #1, PZ #2, PZ #3 and PZ #4, and listed in Appendix A. Investigative Soil Sampling Location Map. A summary of Geoprobe Chloride Data is listed in Appendix B.

On June 29, 2010, Talon mobilized equipment and personnel to the site to begin initial soil excavation and abatement activities. The existing excavated area was further excavated on the North and South side walls. The final excavated area measured approximately 145 feet in length by 80 feet wide. The depth of the final excavation ranged from ten (10) feet bgs to fifteen (15) feet bgs. Ultimately 825 tons of additional impacted soils were excavated and then transported to Lea Land LLC, a NMOCD approved solid waste disposal facility. Photographic documentation of the soil excavation activities is presented in Appendix D. Disposal documentation is presented in Appendix E.

## **2.2 Backfill, Compaction and Site Grading activities**

Following soil remediation activities, BTA was granted permission by email from NMOCD/Mike Bratcher on July 27, 2010 to backfill the excavated area. Native material from a nearby borrow pit was utilized as backfill, ensuring the use of “like” material. Upon completion of backfilling and compaction activities, a front-end loader was utilized to restore the site back to natural grade. Field activities were deemed complete on August 16, 2010.

## **3.0 SOIL SAMPLING ACTIVITIES**

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### **3.1 Investigative Soil Sampling**

#### **3.1.1 Sample Collection**

Upon completion of the second stage of excavation activities, composite samples, each consisting of five aliquots, were collected from the sidewalls of the site excavation and analyzed for total petroleum hydrocarbons (TPH) DRO/GRO; benzene, toluene, ethyl benzene, and total xylenes (BTEX); and total chlorides.

All soil samples collected were placed in laboratory provided sample containers, iced, and transported to Cardinal laboratories in Hobbs New Mexico for analysis of BTEX using SW-8021B; TPH analysis using SW-846 Method 8015 GRO/DRO; and total chlorides. All analytical testing was performed on a standard turn-around basis.

#### **3.1.2 Analytical results**

Analytical results received from Cardinal Laboratories dated July 20, 2010 reported for these samples indicate the excavation activities were successful at abating the hydrocarbon to below the Recommended Remediation Action Level (RRAL) for the site. The chloride concentrations were also remediated to background chloride concentrations for the area. A summary of laboratory report and Chain of Custody documentation is presented in Appendix C.

## 4.0 WATER SAMPLING ACTIVITIES

The piezometer wells installed at the site were sampled on July 4, 2010. After proper notification was provided to the NMOCD Artesia office, the wells were developed by purging three well volumes before sampling. Utilizing a clean bailer a water sample was then obtained from each well. All water samples taken were placed in a 40 ml clear vials, iced, and transported to Cardinal Laboratories in Hobbs, New Mexico, for analysis of BTEX using SW-846 Method 8015B; and total chlorides using EPA Method E 300.0. All analytical testing was performed on a standard turn-around basis. The ground water sampling locations are identified on the investigative Soil & Water Sampling Location Map, Appendix A.

### **4.1 Analytical Results**

Analytical results for the water samples collected were reported to be below laboratory detection limits, non-detect (ND), for Benzene, Toluene, Ethyl Benzene, and Total Xyenes. The TPH GRO/DRO for all samples taken were also reported as ND. The Chlorides reported for each sample ranged from 6700 mg/L to 2700 mg/L. Analytical results are listed in Appendix C.

## 5.0 Conclusions and Recommendations

---

### 5.1 Conclusions

A produced water release and minor hydrocarbon release occurred at the site on September 15, 2009. BTA excavated 2,288 tons of impacted soil and removed 2,053 barrels of water from the site. Talon/LPE subsequently excavated and transported a total of 825 tons of impacted soil to Lea Land Disposal facility. Soil samples were collected from the completed excavation on July 15, 2010. Based on review of the final analytical results, BTA received permission from the NMOCD District 2 office to close the excavation. The excavation was backfilled with material from a nearby borrow pit, and the area was returned to previous grade.

### 5.2 Recommendations

The following activities are recommended for the site:

- Based on the final analytical results from the excavation, remaining BTEX and TPH soil concentrations are below the NMOCD RRAL for the site.
- The ground water in the area of the release was determined to be of poor quality. Chloride concentrations detected in the ground water samples for this study were not found to be above the normal chloride background concentrations for the groundwater in the area.
- No further remediation is proposed. Therefore on behalf of BTA Oil Producers, we respectfully request closure for the September 15, 2010 release at the Pardue –B-8808 JV-P #5 Facility.

## **APPENDIX A**

### **Figures**

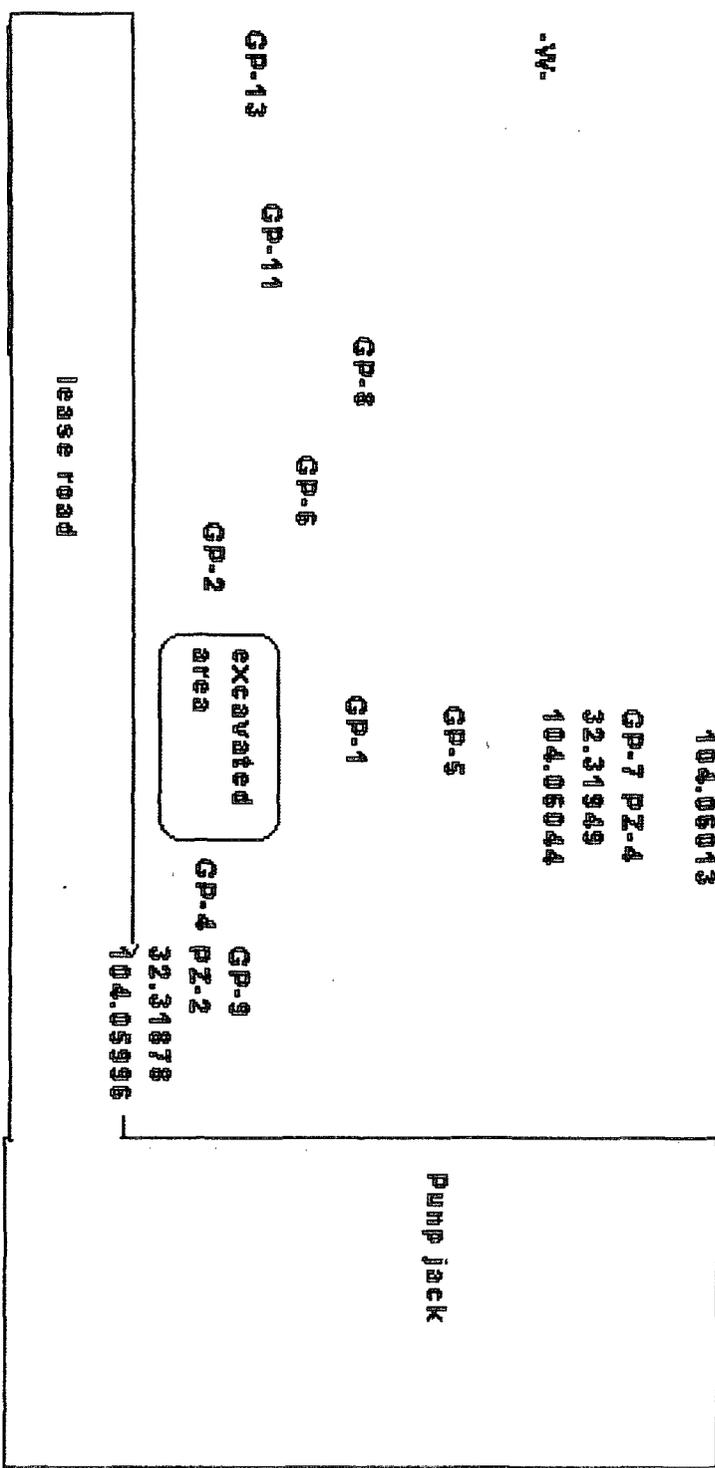
Investigative Soil Sampling & Piezometer Well Location Map

Topographic Map

Legend  
 1" = 100'  
 Geoprobe samples - GP  
 Piezometer wells - PZ

Paradise - B - flowline release  
 Investigative Soil Sampling  
 & Piezometer well location map

-N-



-W-

GP-15 PZ-1  
 32.31949  
 104.06013

GP-7 PZ-4  
 32.31949  
 104.06044

GP-5

GP-1

excavated  
 area

GP-9  
 32.31878  
 104.05996

GP-10 PZ-3  
 -S- 32.31827 104.05981

-E-

Send To Printer

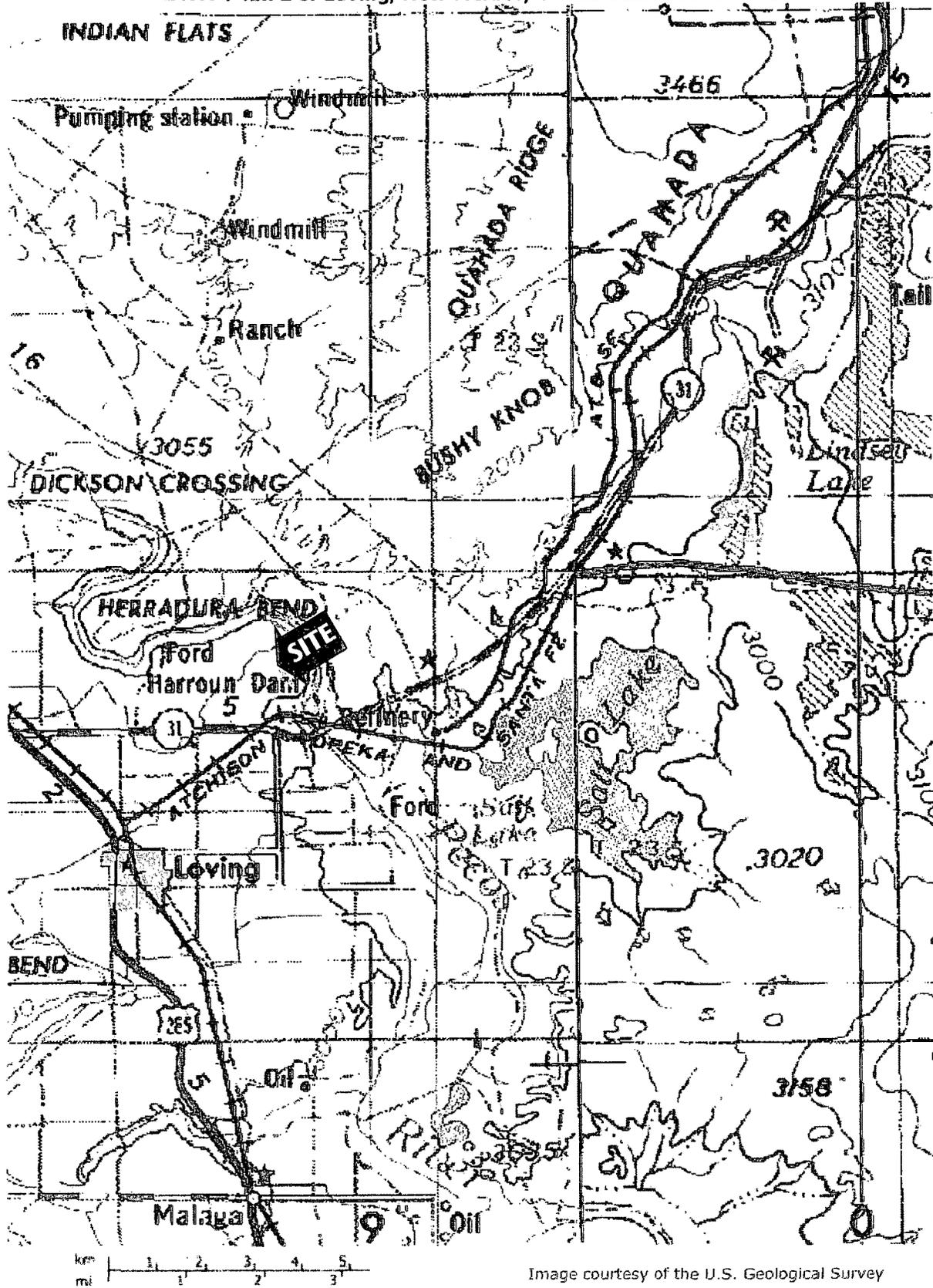
Back To MSR Maps

Change to 11x17 Print Size

Show Grid Lines

Change to Landscape

USGS 7 km E of Loving, New Mexico, United States 01 Jul 1972



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## **APPENDIX B**

### Summary of Geoprobe Chloride Data

# TALONLPE

Table 1  
 Summary of Geoprobe Chloride Data  
 BTA Oil Producers  
 Pardue B Flowline Release  
 Eddy County, NM  
 Talon/LPE Project Number 701165.005.01

Sample Designation	Date Sampled	Status	Chlorides
GP-1 (3')	05/04/10	Plugged	
GP-1 (5')	05/04/10	Plugged	815
GP-1 (Capillary)	05/04/10	Plugged	673
GP-2 (3')	05/04/10	Plugged	283
GP-2 (5')	05/04/10	Plugged	815
GP-2 (Capillary)	05/04/10	Plugged	
GP-3 (3')	05/04/10	Plugged	ND
GP-3 (5')	05/04/10	Plugged	ND
GP-3 (Capillary)	05/04/10	Plugged	177
GP-4 (3')	05/04/10	Plugged	ND
GP-4 (5')	05/04/10	Plugged	35
GP-4 (Capillary)	05/04/10	Plugged	602
GP-5 (3')	05/04/10	Plugged	70
GP-5 (5')	05/04/10	Plugged	602
GP-5 (Capillary)	05/04/10	Plugged	389
GP-6 (3')	05/04/10	Plugged	ND
GP-6 (5')	05/04/10	Plugged	1028
GP-6 (Capillary)	05/04/10	Plugged	744
GP-7 (3')	05/04/10	Plugged	602
GP-7 (5')	05/04/10	Plugged	ND
GP-7 (Capillary)	05/04/10	Plugged	531
GP-8 (3')	05/04/10	Plugged	ND
GP-8 (5')	05/04/10	Plugged	1205
GP-8 (Capillary)	05/04/10	Plugged	744
GP-9 (3')	05/05/10	Piezometer	ND
GP-9 (5')	05/05/10	Piezometer	ND
GP-9 (Capillary)	05/05/10	Piezometer	
GP-10 (3')	05/05/10	Piezometer	ND
GP-10 (5')	05/05/10	Piezometer	921
GP-10 (Capillary)	05/05/10	Piezometer	
GP-11 (3')	05/05/10	Plugged	460
GP-11 (5')	05/05/10	Plugged	1028
GP-11 (Capillary)	05/05/10	Plugged	567
GP-12 (3')	05/05/10	Plugged	ND
GP-12 (5')	05/05/10	Plugged	1205
GP-12 (Capillary)	05/05/10	Plugged	886
GP-13 (3')	05/05/10	Plugged	ND
GP-13 (5')	05/05/10	Plugged	
GP-13 (Capillary)	05/05/10	Plugged	
GP-14 (3')	05/05/10	Plugged	ND
GP-14 (5')	05/05/10	Plugged	744
GP-14 (Capillary)	05/05/10	Plugged	602
GP-15 (3')	05/05/10	Piezometer	ND
GP-15 (5')	05/05/10	Piezometer	744
GP-15 (Capillary)	05/05/10	Piezometer	390
Side Wall Samples			
SW-N (5') - Composite 3	05/05/10		3935
SW-S (5') - Composite 3	05/05/10		5742
SW-E (5') - Grab	05/05/10		1028
SW-W (5') - Grab	05/05/10		319
Water Sample			

# TALONLPE

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Table 1  
Summary of Geoprobe Chloride Data  
BTA Oil Producers  
Pardue B Flowline Release  
Eddy County, NM  
Talon/LPE Project Number 701165.005.01

Sample Designation	Date Sampled	Status	Chlorides
Piezometer 3 - South	05/05/10	Capped	<b>4466</b>
NMOCD Remediation Guidelines			<b>250</b>

*<sup>1</sup> Bolded values are in excess of the NMOCD Remediation Thresholds*

# APPENDIX C

## Laboratory Analytical Data Reports

## Summary Report

Skip Baca  
BTA Oil Producers  
104 S. Pecos  
Midland, TX 79701

Report Date: October 12, 2009

Work Order: 9100717

Project Location: 30 miles West of Hobbs  
Project Name: Pardue Flowline

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
211832	Water	water	2009-10-06	14:35	2009-10-07

Sample: 211832 - Water

Param	Flag	Result	Units	RL
Chloride		2720	mg/L	0.500



6701 Abardeen Avenue, Suite 9 Lubbock, Texas 79424 800-378-1296 806-794-1296 FAX 806-794-1299  
 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

**Certifications**

WBENC: 237019 HUB: 1752439743100-86536 DBE: VN 20657  
 NCTRCA WFWB38444Y0909

**NELAP Certifications**

Lubbock: T104704219-08-TX El Paso: T104704221-08-TX Midland: T104704392-08-TX  
 LELAP-02003 LELAP-02002  
 Kansas E-10317

**Analytical and Quality Control Report**

Skip Baca  
 BTA Oil Producers  
 104 S. Pecos  
 Midland, TX, 79701

Report Date: October 12, 2009

Work Order: 9100717

Project Location: 30 miles West of Hobbs  
 Project Name: Pardue Flowline  
 Project Number: Pardue Flowline

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
211832	Water	water	2009-10-06	14:35	2009-10-07

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.

*Michael Abel*

---

Dr. Blair Leftwich, Director  
Dr. Michael Abel, Project Manager

**Standard Flags**

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

## Case Narrative

Samples for project Pardue Flowline were received by TraceAnalysis, Inc. on 2009-10-07 and assigned to work order 9100717. Samples for work order 9100717 were received intact at a temperature of 8.0 deg. C.

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

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
Chloride (IC)	E 300.0	54859	2009-10-07 at 11:20	64298	2009-10-07 at 17:35

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 9100717 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: 211832 - Water

Laboratory: Midland	Analytical Method: E 300.0	Prep Method: N/A
Analysis: Chloride (IC)	Date Analyzed: 2009-10-07	Analyzed By: AR
QC Batch: 64298	Sample Preparation: 2009-10-07	Prepared By: AR
Prep Batch: 54859		

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		2720	mg/L	500	0.500

Method Blank (1)      QC Batch: 64298

QC Batch: 64298	Date Analyzed: 2009-10-07	Analyzed By: AR
Prep Batch: 54859	QC Preparation: 2009-10-07	Prepared By: AR

Parameter	Flag	MDL Result	Units	RL
Chloride		<0.475	mg/L	0.5

Laboratory Control Spike (LCS-1)

QC Batch: 64298	Date Analyzed: 2009-10-07	Analyzed By: AR
Prep Batch: 54859	QC Preparation: 2009-10-07	Prepared By: AR

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	24.0	mg/L	1	25.0	<0.475	96	90 - 110

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	23.9	mg/L	1	25.0	<0.475	96	90 - 110	0	

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

Matrix Spike (MS-1)      Spiked Sample: 211832

QC Batch: 64298	Date Analyzed: 2009-10-07	Analyzed By: AR
Prep Batch: 54859	QC Preparation: 2009-10-07	Prepared By: AR

Report Date: October 12, 2009  
 Pardue Flowline

Work Order: 9100717  
 Pardue Flowline

Page Number: 5 of 5  
 30 miles West of Hobbs

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	4410	mg/L	50	1380	3016	101	90 - 110

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	4420	mg/L	50	1380	3016	102	90 - 110	0	

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

**Standard (ICV-1)**

QC Batch: 64298

Date Analyzed: 2009-10-07

Analyzed By: AR

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	25.0	22.6	90	90 - 110	2009-10-07

**Standard (CCV-1)**

QC Batch: 64298

Date Analyzed: 2009-10-07

Analyzed By: AR

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	25.0	22.5	90	90 - 110	2009-10-07





July 20, 2010

Mike Stubblefield  
Talon LPE  
408 Texas St.  
Artesia, NM 88210

Re: BTA Oil Prod. LLC (701165.005.01)

Enclosed are the results of analyses for sample number H20364, received by the laboratory on 07/16/10 at 1:34 pm.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.2	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 3 (includes Chain of Custody)

Sincerely,

Celey D. Keene  
Laboratory Director



ANALYTICAL RESULTS FOR  
 TALON/LPE  
 ATTN: MIKE STUBBLEFIELD  
 408 TEXAS ST.  
 ARTESIA, NM 88210  
 FAX TO: (575) 746-8905

Receiving Date: 07/16/10  
 Reporting Date: 07/20/10  
 Project Owner: BTA OIL PROD. LLC (701165.005.01)  
 Project Name: PARDUE-B-8808 JV-P #5 FLOWLINE  
 Project Location: SEC. 11-23S-28E

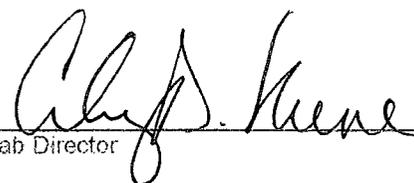
Sampling Date: 07/15/10  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT @ 6°C  
 Sample Received By: JH  
 Analyzed By: AB/ZL/HM

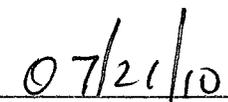
LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	Cl* (mg/kg)
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ANALYSIS DATE:	07/19/10	07/19/10	07/19/10	07/19/10	07/19/10	07/19/10	07/19/10	07/19/10
H20364-1 001 EAST SIDE WALL	<10.0	97.6	<0.050	<0.050	<0.050	<0.300	< 16	
H20364-2 002 WEST SIDE WALL	<10.0	12.2	<0.050	<0.050	<0.050	<0.300	48	
H20364-3 003 NORTH SIDE WALL	<10.0	94.7	<0.050	<0.050	<0.050	<0.300	400	
H20364-4 004 SOUTH SIDE WALL	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	160	
Quality Control	542	593	0.010	0.010	0.010	0.030	500	
True Value QC	500	500	0.010	0.010	0.010	0.030	500	
% Recovery	108	119	100	100	100	100	100	
Relative Percent Difference	7.5	4.4	<1.0	<1.0	<1.0	<1.0	< 0.1	

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021; Cl-: Std. Methods 4500-Cl-B  
 \*Analyses performed on 1:4 w:v aqueous extracts. Reported on wet weight.

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,  
 AND TOTAL XYLENES. Not accredited for GRO/DRO and Chloride.

  
 Lab Director

  
 Date

H20364 TBCL TALON

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**CARDINAL LABORATORIES**  
 101 East Marland, Hobbs, NM 88240  
 (505) 393-2326 FAX (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>BTA Oil Producers LLC</u>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																					
Project Manager: <u>Mike Stubblefield</u>				P.O. #:																									
Address: <u>408 W. Texas Ave</u>				Company: <u>Talon LPE</u>																									
City: <u>Artesia</u> State: <u>NM</u> Zip: <u>88210</u>				Attn: <u>Mike Stubblefield</u>																									
Phone #: <u>505-441-7254</u> Fax #: <u>505-746-8905</u>				Address: <u>408 W. Texas Ave</u>																									
Project #: <u>701165.005.01</u> Project Owner: <u>BTA Oil Prod. LLC</u>				City: <u>Artesia</u>																									
Project Name: <u>Pardue-B-8808 JV-P #5 Flowline</u>				State: <u>NM</u> Zip: <u>88210</u>																									
Project Location: <u>Sec. 11-235-28e</u>				Phone #:																									
Sampler Name: <u>Mike Stubblefield</u>				Fax #:																									
FOR LAB USE ONLY	Lab I.D.	Sample I.D.	(GRAB OR (COMP. # CONTAINERS	MATRIX					PRESERV.			SAMPLING																	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME															
	<u>H203104-1</u>	<u>001 Eastside Wall</u>	<u>C</u>			<u>✓</u>				<u>✓</u>			<u>7/15/2010</u>	<u>5:00AM</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>												
	<u>2</u>	<u>002 Westside Wall</u>	<u>C</u>			<u>✓</u>				<u>✓</u>			<u>7/15/2010</u>	<u>9:30AM</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>												
	<u>3</u>	<u>003 Northside Wall</u>	<u>C</u>			<u>✓</u>				<u>✓</u>			<u>7/15/2010</u>	<u>9:45 AM</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>												
	<u>4</u>	<u>004 Southside Wall</u>	<u>C</u>			<u>✓</u>				<u>✓</u>			<u>7/15/2010</u>	<u>10:00AM</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>												

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Relinquished By: <u>Mike Stubblefield</u>		Date: <u>7/16/2010</u>		Received By:		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
		Time: <u>1:34 PM</u>				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Relinquished By:		Date:		Received By: <u>Jodi Henson</u>		REMARKS:			
		Time:							
Delivered By: (Circle One)		Sample Condition		CHECKED BY:					
Sampler - UPS - Bus - Other:		<u>6°C</u>		<u>GH</u>					

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

#26

August 10, 2010

MIKE STUBBLEFIELD

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: PARDUE - B - FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 08/05/10 12:05.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

TALON LPE  
MIKE STUBBLEFIELD  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received:	08/05/2010	Sampling Date:	08/04/2010
Reported:	08/10/2010	Sampling Type:	Water
Project Name:	PARDUE - B - FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701165.005.01	Sample Received By:	Celey D. Keene
Project Location:	SEC. 11 T-23S R-28E		

**Sample ID: PZ#1 MONITOR WELL (H020563-01)**

BTEX 8021B		mg/L		Analyzed By: ZL						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.001	0.001	08/09/2010	ND	0.011	106	0.0100	9.89		
Toluene*	<0.001	0.001	08/09/2010	ND	0.011	107	0.0100	10.1		
Ethylbenzene*	<0.001	0.001	08/09/2010	ND	0.011	107	0.0100	9.58		
Total Xylenes*	<0.003	0.003	08/09/2010	ND	0.032	106	0.0300	9.03		

Surrogate: 4-Bromofluorobenzene (PII) 101 % 80-120

Chloride, SM4500Cl-B		mg/L		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2700	4.00	08/10/2010	ND	112	112	100	3.64		

TPH 8015M		mg/L		Analyzed By: AB						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<1.00	1.00	08/10/2010	ND	20.3	81.2	25.0	0.811		
DRO >C10-C28	<1.00	1.00	08/10/2010	ND	21.3	85.1	25.0	3.81		

Surrogate: 1-Chlorooctane 101 % 70-130

Surrogate: 1-Chlorooctadecane 124 % 70-130

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

TALON LPE  
MIKE STUBBLEFIELD  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received:	08/05/2010	Sampling Date:	08/04/2010
Reported:	08/10/2010	Sampling Type:	Water
Project Name:	PARDUE - B - FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701165.005.01	Sample Received By:	Celey D. Keene
Project Location:	SEC. 11 T-23S R-28E		

**Sample ID: PZ#2 MONITOR WELL (H020563-02)**

BTEX 8021B		mg/L		Analyzed By: ZL						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.001	0.001	08/09/2010	ND	0.011	106	0.0100	9.89		
Toluene*	<0.001	0.001	08/09/2010	ND	0.011	107	0.0100	10.1		
Ethylbenzene*	<0.001	0.001	08/09/2010	ND	0.011	107	0.0100	9.58		
Total Xylenes*	<0.003	0.003	08/09/2010	ND	0.032	106	0.0300	9.03		

Surrogate: 4-Bromofluorobenzene (PIL) 100 % 80-120

Chloride, SM4500Cl-B		mg/L		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3150	4.00	08/10/2010	ND	112	112	100	3.64		

TPH 8015M		mg/L		Analyzed By: AB							S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
GRO C6-C10	<1.00	1.00	08/10/2010	ND	20.3	81.2	25.0	0.811			
DRO >C10-C28	<1.00	1.00	08/10/2010	ND	21.3	85.1	25.0	3.81			

Surrogate: 1-Chlorooctane 112 % 70-130

Surrogate: 1-Chlorooctadecane 134 % 70-130

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

TALON LPE  
MIKE STUBBLEFIELD  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 08/05/2010  
Reported: 08/10/2010  
Project Name: PARDUE - B - FLOWLINE RELEASE  
Project Number: 701165.005.01  
Project Location: SEC. 11 T-23S R-28E

Sampling Date: 08/04/2010  
Sampling Type: Water  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: PZ#3 MONITOR WELL (H020563-03)**

BTEX 8021B		mg/L		Analyzed By: ZL					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	08/09/2010	ND	0.011	106	0.0100	9.89	
Toluene*	<0.001	0.001	08/09/2010	ND	0.011	107	0.0100	10.1	
Ethylbenzene*	<0.001	0.001	08/09/2010	ND	0.011	107	0.0100	9.58	
Total Xylenes*	<0.003	0.003	08/09/2010	ND	0.032	106	0.0300	9.03	

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 80-120

Chloride, SM4500Cl-B		mg/L		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4650	4.00	08/10/2010	ND	108	108	100	0.00	

TPH 8015M		mg/L		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<1.00	1.00	08/10/2010	ND	20.3	81.2	25.0	0.811	
DRO >C10-C28	<1.00	1.00	08/10/2010	ND	21.3	85.1	25.0	3.81	

Surrogate: 1-Chlorooctane 99.3 % 70-130

Surrogate: 1-Chlorooctadecane 118 % 70-130

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

TALON LPE  
 MIKE STUBBLEFIELD  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/05/2010	Sampling Date:	08/04/2010
Reported:	08/10/2010	Sampling Type:	Water
Project Name:	PARDUE - B - FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701165.005.01	Sample Received By:	Celey D. Keene
Project Location:	SEC. 11 T-23S R-28E		

**Sample ID: PZ#4 MONITOR WELL (H020563-04)**

BTEX 8021B		mg/L		Analyzed By: ZL						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.001	0.001	08/09/2010	ND	0.011	106	0.0100	9.89		
Toluene*	<0.001	0.001	08/09/2010	ND	0.011	107	0.0100	10.1		
Ethylbenzene*	<0.001	0.001	08/09/2010	ND	0.011	107	0.0100	9.58		
Total Xylenes*	<0.003	0.003	08/09/2010	ND	0.032	106	0.0300	9.03		

Surrogate: 4-Bromofluorobenzene (PIL) 98.1 % 80-120

Chloride, SM4500Cl-B		mg/L		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6700	4.00	08/10/2010	ND	108	108	100	0.00		

TPH 8015M		mg/L		Analyzed By: AB						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<1.00	1.00	08/10/2010	ND	20.3	81.2	25.0	0.811		
DRO >C10-C28	<1.00	1.00	08/10/2010	ND	21.3	85.1	25.0	3.81		

Surrogate: 1-Chlorooctane 104 % 70-130

Surrogate: 1-Chlorooctadecane 125 % 70-130

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

- S-04            The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- ND             Analyte NOT DETECTED at or above the reporting limit
- RPD            Relative Percent Difference
- \*\*             Samples not received at proper temperature of 6°C or below.
- \*\*\*            Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
- Samples reported on an as received basis (wet) unless otherwise noted on report

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Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**CARDINAL LABORATORIES**  
 101 East Marland, Hobbs, NM 88240  
 (505) 393-2326 FAX (505) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: <u>Talon LPE</u>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																				
Project Manager: <u>Mike Stubblefield</u>		P.O. #:																						
Address: <u>408 W. Texas Ave.</u>		Company: <u>Talon LPE</u>																						
City: <u>Artesia</u> State: Zip: <u>88210</u>		Attn:																						
Phone #: <u>575-441-2254</u> Fax #: <u>575-746-8905</u>		Address:																						
Project #: <u>701165.005.01</u> Project Owner: <u>BTA Oil Prod. LLC</u>		City:																						
Project Name: <u>Pardue - B - Flowline Release</u>		State: Zip:																						
Project Location: <u>Sec. 11 T-235 R-28e</u>		Phone #:																						
Sampler Name: <u>Mike Stubblefield</u>		Fax #:																						
FOR LAB USE ONLY				MATRIX			PRESERV.		SAMPLING															
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE: HCl	ICE / COOL	OTHER:	DATE	TIME	TPH	BTEX	Total Chlorides							
<u>H20563-</u>																								
<u>A7E 1</u>	<u>PZ #1 monitor well</u>	<u>6</u>	<u>5</u>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<u>8/4/2010</u>	<u>1:05PM</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							
<u>A7E 2</u>	<u>PZ #2 monitor well</u>	<u>6</u>	<u>5</u>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<u>8/4/2010</u>	<u>2:58P</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							
<u>A7E 3</u>	<u>PZ #3 monitor well</u>	<u>6</u>	<u>5</u>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<u>8/4/2010</u>	<u>3:28P</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							
<u>A7E 4</u>	<u>PZ #4 monitor well</u>	<u>6</u>	<u>5</u>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<u>8/4/2010</u>	<u>4:31P</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							

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Relinquished By: <u>Mike Stubblefield</u>	Date: <u>8/5/2010</u> Time: <u>12:05 PM</u>	Received By: <u>Alberne</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition Cool - Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	CHECKED BY: (Initials) <u>cmk</u>	REMARKS: <u>1- 4oz Jar</u> <u>4- 40ml VOA w/HCl</u>	

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



**CARDINAL LABORATORIES**

101 East Marland, Hobbs, NM 88240  
(505) 393-2326 FAX (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>Talon LPE</b>	<b>BILL TO</b>	<b>ANALYSIS REQUEST</b>											
Project Manager: <b>Mike Stubblefield</b>	P.O. #:												
Address: <b>408 W. Texas Ave.</b>	Company: <b>Talon LPE</b>												
City: <b>Artesia</b> State: Zip: <b>88210</b>	Attn:												
Phone #: <b>505-441-2254</b> Fax #: <b>505-246-8905</b>	Address:												
Project #: <b>701165.005.01</b> Project Owner: <b>BTA Oil Prod. LLC</b>	City:												
Project Name: <b>Pardue - B - Flowline Release</b>	State: Zip:												
Project Location: <b>Sec. 11 T-235 R-28e</b>	Phone #:												
Sampler Name: <b>Mike Stubblefield</b>	Fax #:												

FOR LAB USE ONLY		G/RAB OR (COMP. # CONTAINERS	GROUNDWATER	MATRIX					PRESERV			SAMPLING		TPH	BTEX	Total Chlorides
Lab I.D.	Sample I.D.			WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE: HCl	ICE / COOL	OTHER:	DATE	TIME			
H20563																
A7E 1	PZ #1 monitor well	G 5	✓						✓	✓	8/4/2010	1:15 PM	✓	✓	✓	
A7E 2	PZ #2 monitor well	G 5	✓						✓	✓	8/4/2010	2:58 PM	✓	✓	✓	
A7E 3	PZ #3 monitor well	G 5	✓						✓	✓	8/4/2010	3:28 PM	✓	✓	✓	
A7E 4	PZ #4 monitor well	G 5	✓						✓	✓	8/4/2010	4:31 PM	✓	✓	✓	

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <i>Mike Stubblefield</i>	Date: <b>8/5/2010</b>	Received By: <i>Alvina</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <b>12:05 PM</b>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		1- 4oz Jar 4- 40ml VOA w/HCl	
Delivered By: (Circle One)	Sample Condition	CHECKED BY: (Initials)		
Sampler - UPS - Bus - Other:	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	<i>CPH</i>		

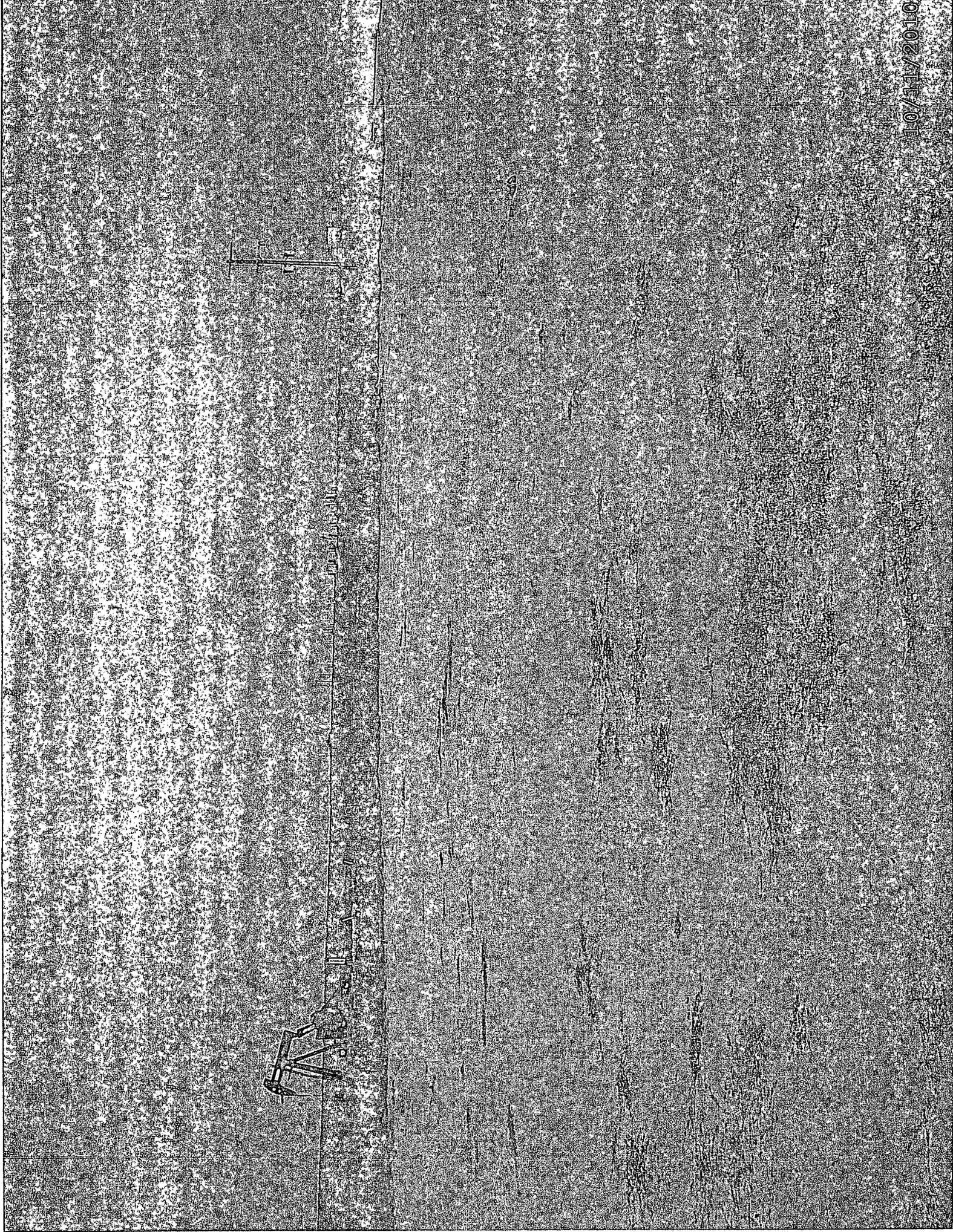
† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

*HP*

## **APPENDIX D**

### **Photographic Documentation**





## **APPENDIX E**

### **Disposal Documentation**

## BTA Oil Producers Weights Statement - Total Landfilled

<i>Receive Date</i>	<i>Manifest Number</i>	<i>Lease Name</i>	<i>Weight (lbs.)</i>	<i>Weight (Tons)</i>
7/8/2010	73626	Pardue B Flowline Release	150,900	75.45
7/8/2010	73628	Pardue B Flowline Release	182,840	91.42
7/8/2010	73630	Pardue B Flowline Release	215,180	107.59
7/8/2010	73631	Pardue B Flowline Release	81,940	40.97
7/8/2010	73632	Pardue B Flowline Release	146,760	73.38
7/8/2010	73633	Pardue B Flowline Release	122,520	61.26
7/8/2010	73634	Pardue B Flowline Release	72,400	36.20
7/8/2010	73635	Pardue B Flowline Release	136,380	68.19
7/9/2010	73656	Pardue B Flowline Release	76,620	38.31
7/9/2010	73659	Pardue B Flowline Release	78,520	39.26
7/9/2010	73660	Pardue B Flowline Release	152,260	76.13
7/9/2010	73661	Pardue B Flowline Release	88,240	44.12
7/9/2010	73662	Pardue B Flowline Release	147,420	73.71
		<b>TOTALS:</b>	1,651,980	825.99
			lbs	tons

**Lea Land Landfill New Mexico**

Mile Market # 64 US Highway 62/180

30 miles East of Carlsbad, NM \* (505) 887-4048

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*Hernandez*

**NON-HAZARDOUS WASTE MANIFEST** NO **073626** 1. PAGE    OF    2. TRAILER NO.   

<b>G</b>	3. COMPANY NAME <b>BTA Oil Producers</b>	4. ADDRESS <b>104 S. Pecos St.</b> CITY STATE ZIP <b>Midland TX 79701</b>			5. PICK-UP DATE <b>7/8/2010</b>	
	PHONE NO. <b>(432) 682-3753</b>				6. TNRCC I.D. NO.	

<b>E</b>	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #	
	a. <b>Non-Regulated, Non Hazardous Waste</b>							<b>1</b>
	<b>N</b>	b.						
		c. <b>④ 29460 ⑤ 33120</b>						
<b>R</b>	d. <b>① 29480 ② 24860 ③ 33780</b>							
	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>Par Dueling 700-608-012-01 TOTAL c. 150900 Flowline Release</b>				13. WASTE PROFILE NO.			

<b>A</b>	14. <b>IN CASE OF EMERGENCY OR SPILL, CONTACT</b>		
	NAME <b>Kinneth Slaughter</b>	PHONE NO. <b>575-887-4048</b>	24-HOUR EMERGENCY NO.

**15. GENERATOR'S CERTIFICATION:** I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE
--------------------	-----------	------

<b>T</b>	16. <b>TRANSPORTER (1)</b>		17. <b>TRANSPORTER (2)</b>	
	NAME: <b>TALON LPE</b>		NAME:	
	TEXAS I.D. NO.		TEXAS I.D. NO.	
	IN CASE OF EMERGENCY CONTACT: <b>TOM DEWEY</b>		IN CASE OF EMERGENCY CONTACT:	
<b>R</b>	EMERGENCY PHONE: <b>(575) 802-3828</b>		EMERGENCY PHONE:	

<b>O</b>	18. <b>TRANSPORTER (1):</b> Acknowledgment of receipt of material		19. <b>TRANSPORTER (2):</b> Acknowledgment of receipt of material	
	PRINTED/TYPED NAME <b>Hernandez</b>		PRINTED/TYPED NAME _____	
	SIGNATURE <i>[Signature]</i> DATE <b>7/8/2010</b>		SIGNATURE _____ DATE _____	

<b>D</b>	Lea Land, LLC		ADDRESS:	PHONE:
			<b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM</b>	<b>505-887-4048</b>

<b>I</b>	PERMIT NO. <b>WM-01-035 - New Mexico</b>	20. COMMENTS
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**21. DISPOSAL FACILITY'S CERTIFICATION:** I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

<b>S</b>	AUTHORIZED SIGNATURE <i>[Signature]</i>	CELL NO. _____	DATE <b>7/8/2010</b>	TIME <b>9:25</b>
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# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*Gemini*

### NON-HAZARDOUS WASTE MANIFEST

NO **073628**

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO. **312**

<b>G E</b>	3. COMPANY NAME <b>BTA Oil Producers</b>	4. ADDRESS <b>104 S.Pecos St.</b>	5. PICK-UP DATE <b>7/8/2010</b>
	PHONE NO. <b>(432) 682-3753</b>	CITY STATE ZIP <b>Midland TX 79701</b>	6. TNRCC I.D. NO.

<b>N E R</b>	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. <b>Non-Regulated, Non Hazardous Waste</b>	<b>1</b>	<b>CM</b>			
	b.					
	c. <b>(4) 35640 (5) 40180</b>					

<b>A</b>	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>Par Dueling 700 608 012-01 flandine Release</b>	13. WASTE PROFILE NO. <b>Total 182840</b>
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<b>T</b>	14. <b>IN CASE OF EMERGENCY OR SPILL, CONTACT</b>		
	NAME <b>Kinneth Slaughter</b>	PHONE NO <b>575-887-4048</b>	24-HOUR EMERGENCY NO.

**15. GENERATOR'S CERTIFICATION:** I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE
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<b>T R A N S P O R T E R S</b>	16. <b>TRANSPORTER (1)</b>	17. <b>TRANSPORTER (2)</b>
	NAME: <b>TALON LPE</b>	NAME:
	TEXAS I.D. NO.	TEXAS I.D. NO.
	IN CASE OF EMERGENCY CONTACT: <b>TOM DEWEY</b>	IN CASE OF EMERGENCY CONTACT:

18. <b>TRANSPORTER (1):</b> Acknowledgment of receipt of material	19. <b>TRANSPORTER (2):</b> Acknowledgment of receipt of material
PRINTED/TYPED NAME <b>B FARIN'</b>	PRINTED/TYPED NAME _____
SIGNATURE <i>Baldmoy</i> DATE <b>7/8/2010</b>	SIGNATURE _____ DATE _____

<b>D I S P O S I T A L Y</b>	Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 505-887-4048
--	---------------	---	------------------------

PERMIT NO. <b>WM-01-035 - New Mexico</b>	20. COMMENTS
---	--------------

**21. DISPOSAL FACILITY'S CERTIFICATION:** I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE- <i>Dona Lopez</i>	CELL NO. _____	DATE <b>7/8/2010</b>	TIME <b>9:30</b>
--	-------------------	-------------------------	---------------------

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Triplem  
3

**NON-HAZARDOUS WASTE MANIFEST** NO **073630** 1. PAGE      OF      2. TRAILER NO.     

3. COMPANY NAME <b>BTA Oil Producers</b> PHONE NO.	4. ADDRESS <b>104 S. Pecos St.</b> CITY STATE ZIP <b>Midland TX 79701</b>	5. PICK-UP DATE <b>7/8/2010</b> 6. TNRCC I.D. NO.
--	--	---

7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. <b>Non-Regulated, Non Hazardous Waste</b> b.	8. CONTAINERS No. Type <b>1 CM</b>	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
④ 38140 ⑤ 39980 ⑥ 39140 ⑦ 34420 ⑧ 29320 ⑨ 33680				

12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>Par Dueling 700-608-012-01 flowline Release</b> <b>TOTAL @ 215180</b>	13. WASTE PROFILE NO.
--	-----------------------

<b>14. IN CASE OF EMERGENCY OR SPILL, CONTACT</b>		
NAME	PHONE NO	24-HOUR EMERGENCY NO.
<b>Kinneth Slaughter</b>	<b>575-887-4048</b>	

**15. GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.

PRINTED/TYPED NAME	SIGNATURE	DATE
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<b>16. TRANSPORTER (1)</b> NAME: <b>TALON LPE</b> TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: <b>TOM DEWEY</b> EMERGENCY PHONE: <b>(575) 602-3828</b>	<b>17. TRANSPORTER (2)</b> NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:
--	--

<b>18. TRANSPORTER (1):</b> Acknowledgment of receipt of material PRINTED/TYPED NAME: <b>Tos-L Pano</b> SIGNATURE: <i>Tos-L Pano</i> DATE: <b>7/8/2010</b>	<b>19. TRANSPORTER (2):</b> Acknowledgment of receipt of material PRINTED/TYPED NAME: _____ SIGNATURE: _____ DATE: _____
--	--

ADDRESS: <b>Lea Land, LLC</b>	ADDRESS: <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM</b>	PHONE: <b>505-887-4048</b>
----------------------------------	---	-------------------------------

PERMIT NO. <b>WM-01-035 - New Mexico</b>	20. COMMENTS
---	--------------

**21. DISPOSAL FACILITY'S CERTIFICATION:** I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE <i>[Signature]</i>	CELL NO.	DATE <b>7/8/2010</b>	TIME <b>9:30</b>
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# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*Galindo*  
02

### NON-HAZARDOUS WASTE MANIFEST

NO **073632**

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO. 02

<b>G</b> 3. COMPANY NAME <b>BTA Oil Producers</b> PHONE NO.	4. ADDRESS <b>104 S. Pecos St.</b> CITY STATE ZIP <b>Midland TX</b>	5. PICK-UP DATE <b>7/8/2010</b> 6. TNRCC I.D. NO.
--	--	---

<b>E</b> 7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. <b>Non-Regulated, Non Hazardous Waste</b> b. c. <b>④ 26,400 ⑤ 32,910</b> d. <b>② 29,840 ③ 21,900 ③ 30,920</b>	8. CONTAINERS No. Type <b>1 CM</b>	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
---	--	-------------------	------------------	----------------------

<b>A</b> 12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>Par Dueling 700-608-012-01 flowline Release TOTAL 141,710</b>	13. WASTE PROFILE NO.
---	-----------------------

<b>14. IN CASE OF EMERGENCY OR SPILL, CONTACT</b>		
NAME <b>Kinneth Slaughter</b>	PHONE NO <b>575-887-4048</b>	24-HOUR EMERGENCY NO.

**O** 15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE
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<b>T</b> 16. TRANSPORTER (1) NAME: <b>TALON LPE</b> TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: <b>TOM DEWEY</b> EMERGENCY PHONE: <b>(575) 802-3828</b>	17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:
---	---

<b>R</b> 18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME <b>Maria Galindo</b> SIGNATURE <b>Maria Galindo</b> DATE <b>7/8/2010</b>	19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME _____ SIGNATURE _____ DATE _____
--	--

<b>D</b> DISPOSAL SITE Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 505-887-4048
--	---	------------------------

PERMIT NO. <b>WM-01-035 - New Mexico</b>	20. COMMENTS
--	--------------

**L** 21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE <b>[Signature]</b>	CELL NO.	DATE <b>7/8/2010</b>	TIME <b>940</b>
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# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*Camacho?*  
#4

### NON-HAZARDOUS WASTE MANIFEST

NO **073633**

1. PAGE    OF   

2. TRAILER NO.   

<b>G</b>	3. COMPANY NAME <b>ETA Oil Producers</b> PHONE NO. <b>(432) 682-3753</b>	4. ADDRESS <b>104 S. Pecos St.</b> CITY <b>Midland</b> STATE <b>TX</b> ZIP <b>79701</b>	5. PICK-UP DATE <b>7/8/2010</b>		
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. <b>Non-Regulated, Non Hazardous Waste</b> b. c. <b>④ 26440 ⑤ 26680</b> d. <b>① 24220 ② 21180 ③ 24000</b>		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.
<b>E</b>					
<b>N</b>					
<b>E</b>					
<b>R</b>					
<b>A</b>	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>Par Dueling 700-608-012-01 Flowline Release</b> <span style="float: right;"><b>TOTAL 62520</b></span>		13. WASTE PROFILE NO.		
<b>T</b>	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
	NAME <b>Kinneth Slaughter</b>		PHONE NO <b>575-887-4048</b>		24-HOUR EMERGENCY NO.
<b>O</b>	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				
	PRINTED/TYPED NAME		SIGNATURE		DATE
<b>R</b>					
<b>T</b>	16. TRANSPORTER (1) NAME: <b>TALON LPE</b> TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: <b>TOM DEWEY</b> EMERGENCY PHONE: <b>(575) 802-3826</b>		17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME <b>DAVE LIRINS</b> SIGNATURE <i>Dave Lirins</i> DATE <b>7/8/2010</b>		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME _____ SIGNATURE _____ DATE _____		
<b>S</b>					
<b>D</b>	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048
	PERMIT NO. <b>WM-01-035 - New Mexico</b>		20. COMMENTS		
<b>I</b>	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				
	AUTHORIZED SIGNATURE <i>Daria Lopez</i>		CELL NO.	DATE <b>7/8/2010</b>	TIME <b>9:40</b>

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*U. Bellan*

**NON-HAZARDOUS WASTE MANIFEST** NO **073634** 1. PAGE     OF     2. TRAILER NO. **U-DB**

3. COMPANY NAME <b>BTA Oil Producers</b> PHONE NO.	4. ADDRESS <b>104 S. Pecos St.</b> CITY STATE ZIP	5. PICK-UP DATE <b>7/8/2010</b> 6. TNRCC I.D. NO.
--	---	---

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. <b>Non-Regulated, Non Hazardous Waste</b>	<b>1</b>	<b>CM</b>			
b.					
c.					
d. <b>37880 @ 34520</b>					

12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>Par Duelling 700-608-012-01 Pipeline Release</b>	13. WASTE PROFILE NO.
--	-----------------------

<b>14. IN CASE OF EMERGENCY OR SPILL, CONTACT</b>		
NAME	PHONE NO	24-HOUR EMERGENCY NO.
<b>Kinneth Slaughter</b>	<b>575-887-4048</b>	

**15. GENERATOR'S CERTIFICATION:** I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE
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<b>16. TRANSPORTER (1)</b> NAME: <b>TALON LPE</b> TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: <b>TOM DEWEY</b> EMERGENCY PHONE: <b>(575) 802-3826</b>	<b>17. TRANSPORTER (2)</b> NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:
<b>18. TRANSPORTER (1):</b> Acknowledgment of receipt of material PRINTED/TYPED NAME <b>Ubaldo Belta</b> SIGNATURE <i>Ubaldo Belta</i> DATE <b>7/8/2010</b>	<b>19. TRANSPORTER (2):</b> Acknowledgment of receipt of material PRINTED/TYPED NAME _____ SIGNATURE _____ DATE _____

ADDRESS: <b>Lea Land, LLC</b>	ADDRESS: <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM</b>	PHONE: <b>505-887-4048</b>
----------------------------------	---	-------------------------------

PERMIT NO. <b>WM-01-035 - New Mexico</b>	20. COMMENTS
---	--------------

**21. DISPOSAL FACILITY'S CERTIFICATION:** I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE <i>Santos Cortinas</i>	CELL NO.	DATE <b>7/8/2010</b>	TIME <b>10:00</b>
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# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*Double*

### NON-HAZARDOUS WASTE MANIFEST

NO **073635**

1. PAGE      OF     

2. TRAILER NO. **043**

<b>G</b>	3. COMPANY NAME <b>RTA Oil Producers</b>	4. ADDRESS <b>104 S. Pecos St.</b> CITY STATE ZIP			5. PICK-UP DATE <b>7/8/2010</b>	
	PHONE NO. <b>4321 882-3753</b>				6. TNRCC I.D. NO.	

<b>E</b>	7. NAME OR DESCRIPTION OF WASTE SHIPPED: <b>Non-Regulated, Non Hazardous Waste</b>			8. CONTAINERS No. Type <b>1 CM</b>		9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	<b>N</b>	a.			b.			
<b>E</b>	c. <b>④ 28,440 ⑤ 28,060</b>							
<b>R</b>	d. <b>① 24,980 ② 26,880 ③ 28,020</b>							

<b>A</b>	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>Par Dueling 700608.012.01 flowline Release 13,380</b>			13. WASTE PROFILE NO.	
	<b>TOTAL @ 108,300 TOTAL @</b>				

<b>T</b>	14. IN CASE OF EMERGENCY OR SPILL, CONTACT		
	NAME <b>Kinneth Slaughter</b>	PHONE NO <b>575-887-4048</b>	24-HOUR EMERGENCY NO.

**15. GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE
--------------------	-----------	------

<b>T R A N S P O R T E R S</b>	16. TRANSPORTER (1)		17. TRANSPORTER (2)	
	NAME: <b>TALON LPE</b>		NAME:	
	TEXAS I.D. NO.		TEXAS I.D. NO.	
	IN CASE OF EMERGENCY CONTACT: <b>TOM DEWEY</b>		IN CASE OF EMERGENCY CONTACT:	

EMERGENCY PHONE: <b>(575) 802-3828</b>		EMERGENCY PHONE:	
18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
PRINTED/TYPED NAME <b>OMAR MARGUEZ</b>		PRINTED/TYPED NAME _____	
SIGNATURE <i>[Signature]</i> DATE <b>7/8/2010</b>		SIGNATURE _____ DATE _____	

<b>D I S P O S I T Y</b>	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 505-887-4048
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PERMIT NO. <b>WM-01-035 - New Mexico</b>	20. COMMENTS
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**21. DISPOSAL FACILITY'S CERTIFICATION:** I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE <i>[Signature]</i>	CELL NO.	DATE <b>7/8/2010</b>	TIME <b>10:05</b>
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# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*Hernandez*

**NON-HAZARDOUS WASTE MANIFEST** NO **073656** 1. PAGE \_\_\_ OF \_\_\_ 2. TRAILER NO. \_\_\_\_\_

<b>G</b>	3. COMPANY NAME <b>BTA Oil Producers</b>	4. ADDRESS <b>104 S. Pecos St.</b>			5. PICK-UP DATE <b>7/9/2010</b>				
	PHONE NO. <b>(432) 682-3753</b>	CITY <b>Midland</b>	STATE <b>TX</b>	ZIP <b>79701</b>	6. TNRCC I.D. NO.				
<b>E</b>	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS				
<b>N</b>	a. <b>Non-Regulated, Non Hazardous Waste</b>				No.	Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
<b>E</b>									
<b>R</b>	d. <b>④ 25620</b> <b>① 27,820 @ 23920</b> <b>③ 24820</b>								
<b>A</b>	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>PAR DUELING 700608.012.01 flowline release</b>				13. WASTE PROFILE NO. <b>76620</b>				
<b>T</b>	<b>14. IN CASE OF EMERGENCY OR SPILL, CONTACT</b>								
<b>O</b>	NAME <b>Kinneth Slaughter</b>			PHONE NO <b>575-887-4048</b>			24-HOUR EMERGENCY NO.		
<b>R</b>	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC								
<b>T</b>	PRINTED/TYPED NAME				SIGNATURE			DATE	
<b>R</b>	16. TRANSPORTER (1) NAME: <b>TALON LPE</b> TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: <b>TOM DEWEY</b> EMERGENCY PHONE: <b>(575) 602-3826</b>				17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:				
<b>S</b>	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME <b>S Hernandez</b> SIGNATURE <i>S Hernandez</i> DATE <b>7/9/2010</b>				19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME _____ SIGNATURE _____ DATE _____				
<b>D</b>	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM			PHONE: 505-887-4048			
<b>I</b>	PERMIT NO. <b>WM-01-035 - New Mexico</b>				20. COMMENTS				
<b>S</b>	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.								
<b>A</b>	AUTHORIZED SIGNATURE <i>[Signature]</i>			CELL NO. _____		DATE <b>7/8/2010</b>		TIME <b>9:05</b>	

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*Triplem*

**NON-HAZARDOUS WASTE MANIFEST** NO **073659** 1. PAGE      OF      2. TRAILER NO. **17**

G E N E R A T O R	3. COMPANY NAME <b>ETA Oil Producers</b> PHONE NO. <b>(432) 882-3753</b>	4. ADDRESS <b>104 S. Pecos St.</b> CITY STATE ZIP <b>Midland TX 79704</b>	5. PICK-UP DATE <b>7/9/2010</b>
	6. TNRCC I.D. NO.		

N E R T I F I C A T I O N	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. <b>Non-Regulated, Non Hazardous Waste</b>	No. <b>1</b> Type <b>CM</b>			
	b.				
	c.				

12. COMMENTS OR SPECIAL INSTRUCTIONS: **PAR DUELING 700608.012.01 flowline release TOTAL @ 78520**

13. WASTE PROFILE NO.

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME <b>Kinneth Slaughter</b>	PHONE NO <b>575-887-4048</b>	24-HOUR EMERGENCY NO.
----------------------------------	---------------------------------	-----------------------

15. **GENERATOR'S CERTIFICATION:** I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE
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T R A N S P O R T E R S	16. <b>TRANSPORTER (1)</b>	17. <b>TRANSPORTER (2)</b>
	NAME: <b>TALON LPE</b>	NAME:
	TEXAS I.D. NO.	TEXAS I.D. NO.
	IN CASE OF EMERGENCY CONTACT: <b>TOM DEWEY</b>	IN CASE OF EMERGENCY CONTACT:

18. <b>TRANSPORTER (1):</b> Acknowledgment of receipt of material	19. <b>TRANSPORTER (2):</b> Acknowledgment of receipt of material
PRINTED/TYPED NAME <i>Rich Martinez</i>	PRINTED/TYPED NAME _____
SIGNATURE <i>[Signature]</i> DATE <b>7/9/2010</b>	SIGNATURE _____ DATE _____

Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 505-887-4048
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PERMIT NO. <b>WM-01-035 - New Mexico</b>	20. COMMENTS
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21. **DISPOSAL FACILITY'S CERTIFICATION:** I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE <i>[Signature]</i>	CELL NO. _____	DATE <b>7/9/2010</b>	TIME <b>9:50</b>
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# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*Gemini*  
316

**NON-HAZARDOUS WASTE MANIFEST** NO **073660** 1. PAGE \_\_\_ OF \_\_\_ 2. TRAILER NO. **316**

<b>G</b>	3. COMPANY NAME <b>BTA Oil Producers</b>	4. ADDRESS <b>104 S. Pecos St.</b>			5. PICK-UP DATE <b>7/8/2010</b>		
	PHONE NO. <b>(432) 882-3753</b>				CITY <b>Midland</b>	STATE <b>TX</b>	ZIP <b>79701</b>

<b>N</b>	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS		9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
		No.	Type			
<b>E</b>	a. <b>Non-Regulated, Non Hazardous Waste</b>	<b>1</b>	<b>CM</b>			
<b>R</b>	b.					
<b>A</b>	c.					
<b>T</b>	d. <b>① 44,820 ② 51,220 ③ 56,420</b>					

12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>PAR DUELING 700808.012.01 flowline release</b>	13. WASTE PROFILE NO.
--	-----------------------

14. IN CASE OF EMERGENCY OR SPILL, CONTACT		
NAME <b>Kinneth Slaughter</b>	PHONE NO. <b>575-887-4048</b>	24-HOUR EMERGENCY NO.

**15. GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE
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<b>T</b>	16. TRANSPORTER (1)	17. TRANSPORTER (2)
<b>R</b>	NAME: <b>TALON LPE</b>	NAME:
<b>A</b>	TEXAS I.D. NO.	TEXAS I.D. NO.
<b>N</b>	IN CASE OF EMERGENCY CONTACT: <b>TOM DEWEY</b>	IN CASE OF EMERGENCY CONTACT:
<b>S</b>	EMERGENCY PHONE: <b>(575) 802-3828</b>	EMERGENCY PHONE:

<b>P</b>	18. TRANSPORTER (1): Acknowledgment of receipt of material	19. TRANSPORTER (2): Acknowledgment of receipt of material
<b>R</b>	PRINTED/TYPED NAME <b>Diana Rojas</b>	PRINTED/TYPED NAME _____
<b>T</b>	SIGNATURE <b>Diana Rojas</b> DATE <b>7/8/2010</b>	SIGNATURE _____ DATE _____

<b>D</b>	Lea Land, LLC	ADDRESS:	PHONE:
<b>I</b>		<b>Mile Marker 64, U.S. Hwy 62/180,</b>	<b>505-887-4048</b>
<b>S</b>		<b>30 Miles East of Carlsbad, NM</b>	

PERMIT NO. <b>WM-01-035 - New Mexico</b>	20. COMMENTS
---	--------------

**21. DISPOSAL FACILITY'S CERTIFICATION:** I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE <b>[Signature]</b>	CELL NO.	DATE <b>7/8/2010</b>	TIME <b>10:30</b>
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# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*Orman*  
315

**NON-HAZARDOUS WASTE MANIFEST** NO **073661** 1. PAGE \_\_\_ OF \_\_\_ 2. TRAILER NO. **315**

<b>G</b>	3. COMPANY NAME <b>BTA Oil Producers</b>	4. ADDRESS <b>104 S. Pecos St.</b>	5. PICK-UP DATE <b>7/8/2010</b>
	PHONE NO. <b>(432) 882-3753</b>	CITY STATE ZIP <b>Midland TX 79701</b>	6. TNRCC I.D. NO.

<b>E</b>	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. <b>Non-Regulated, Non Hazardous Waste</b>		<b>1</b>	<b>CM</b>			
	b.						
	c.						
<b>R</b>	d. <b>42,980 @ 45,260</b>						
	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>PAR DUELING 700608.012.01 flowline release Total @ 88,240</b>					13. WASTE PROFILE NO.	

<b>14. IN CASE OF EMERGENCY OR SPILL, CONTACT</b>		
NAME <b>Kinneth Slaughter</b>	PHONE NO. <b>575-887-4048</b>	24-HOUR EMERGENCY NO.

**15. GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE
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<b>T</b>	<b>16. TRANSPORTER (1)</b>		<b>17. TRANSPORTER (2)</b>	
	NAME: <b>TALON LPE</b>		NAME:	
	TEXAS I.D. NO.		TEXAS I.D. NO.	
	IN CASE OF EMERGENCY CONTACT: <b>TOM DEWEY</b>		IN CASE OF EMERGENCY CONTACT:	
<b>R</b>	EMERGENCY PHONE: <b>(575) 802-3828</b>		EMERGENCY PHONE:	

18. TRANSPORTER (1): Acknowledgment of receipt of material	19. TRANSPORTER (2): Acknowledgment of receipt of material
PRINTED/TYPED NAME: <i>Cory Harvey</i>	PRINTED/TYPED NAME: _____
SIGNATURE: <i>[Signature]</i> DATE: <b>7/8/2010</b>	SIGNATURE: _____ DATE: _____

Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 505-887-4048
---------------	---	------------------------

PERMIT NO. <b>WM-01-035 - New Mexico</b>	20. COMMENTS
---	--------------

**21. DISPOSAL FACILITY'S CERTIFICATION:** I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE <i>[Signature]</i>	CELL NO.	DATE <b>7/8/2010</b>	TIME <b>10:50</b>
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# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*Triple M*  
7

### NON-HAZARDOUS WASTE MANIFEST

NO **073662**

1. PAGE    OF   

2. TRAILER NO.   

<b>G</b>	3. COMPANY NAME <b>STA Oil Producers</b>	4. ADDRESS <b>104 S. Pecos St.</b>			5. PICK-UP DATE <b>7/8/2010</b>	
	PHONE NO. <b>(432) 692-3753</b>	CITY <b>Midland</b>	STATE <b>TX</b>	ZIP <b>79701</b>	6. TNRCC I.D. NO.	
<b>E N E R A T O R</b>	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			8. CONTAINERS No.   Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.
	a. <b>Non-Regulated, Non Hazardous Waste</b>			<b>1</b>   <b>CM</b>		
	b.					
	c.					
12. COMMENTS OR SPECIAL INSTRUCTIONS: <i>Flowline leak release</i> <b>PAR DUE Ling 700108-0201 TOTAL @ 147420</b>					13. WASTE PROFILE NO.	
14. <b>IN CASE OF EMERGENCY OR SPILL, CONTACT</b>						
NAME <b>Kinneth Slaughter</b>		PHONE NO. <b>575-887-4048</b>		24-HOUR EMERGENCY NO.		
15. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC						
PRINTED/TYPED NAME			SIGNATURE		DATE	
<b>T R A N S P O R T E R S</b>	16. <b>TRANSPORTER (1)</b>			17. <b>TRANSPORTER (2)</b>		
	NAME: <b>TALON LPE</b>			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: <b>TOM DEWEY</b>			IN CASE OF EMERGENCY CONTACT:		
EMERGENCY PHONE: <b>(575) 602-3826</b>			EMERGENCY PHONE:			
18. <b>TRANSPORTER (1):</b> Acknowledgment of receipt of material			19. <b>TRANSPORTER (2):</b> Acknowledgment of receipt of material			
PRINTED/TYPED NAME <i>Tom Angel P</i>			PRINTED/TYPED NAME _____			
SIGNATURE <i>Tom P</i> DATE <b>7/8/2010</b>			SIGNATURE _____ DATE _____			
<b>D I S P O S I T I O N S I T Y</b>	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048	
	PERMIT NO. <b>WM-01-035 - New Mexico</b>		20. COMMENTS			
	21. <b>DISPOSAL FACILITY'S CERTIFICATION:</b> I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
AUTHORIZED SIGNATURE <i>[Signature]</i>			CELL NO.		DATE <b>7/8/2010</b>	TIME <b>10:20</b>

## APPENDIX F

### NMOCD Documentation

Initial C-141

Final C - 141

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 **SEP 18 2009**

Form C-141  
Revised March 17, 1999

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

30-015-34622

**Release Notification and Corrective Action**

AMLB 0931031581

**OPERATOR**  Initial Report  Final Report

Name of Company	BTA Oil Producers LLC 260297	Contact	<input type="checkbox"/> Pam Inskeep
Address	104 S. Pecos, Midland, TX 79701	Telephone No.	<input type="checkbox"/> (432) 682-3753
Facility Name	Pardue -B-, 8808 JV-P 005	Facility Type	<input type="checkbox"/> Well

Surface Owner	Greg Martinez/Melinda Thompson	Mineral Owner	Greg Martinez/Melinda Thompson	Lease No.	<input type="checkbox"/>
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**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	11	23S	28E	2220	South	2310	West	Eddy

**NATURE OF RELEASE**

Type of Release	Minor, produced oil	Volume of Release	40 bbls	Volume Recovered	<input type="checkbox"/> 30 bbls
Source of Release	pinhole in flowline	Date and Hour of Occurrence	8:00 am, 9/15/2009	Date and Hour of Discovery	<input type="checkbox"/> 8:30 am, 9/15/2009
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Left msg for Mike Bratcher, NMOCD Artesia District office			
By Whom?	<input type="checkbox"/> Pam Inskeep	Date and Hour <input type="checkbox"/> 2:45 pm, 9/15/2009			
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.\*  
N/A

Describe Cause of Problem and Remedial Action Taken.\*  
Upon arriving at the location, the pumper visually detected a small spray of oil. It was discovered that a pinhole had occurred, due to internal corrosion, in the top of the flowline. (We recently hooked into this flowline, after repairs to the battery as the result of a fire on 7/29/09.) The flow was stopped; the contaminated soil will be dug out and hauled to an approved disposal site (Leeland). The flowline will be repaired. No further remediation action should be necessary.

Describe Area Affected and Cleanup Action Taken\*  
See above explanation

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	<i>Pam Inskeep</i>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name:	Pam Inskeep	Approved by District Supervisor	<i>Mike Bratcher</i>
Title:	Regulatory Administrator	Approval Date:	NOV 06 2009
Date:	9/15/2009	Expiration Date:	
Phone:	(432) 682-3753	Conditions of Approval:	Remediation per <i>OCB Rebs &amp; Cardenas - Remediation in progress</i>
		Attached	<input type="checkbox"/>

\* Attach Additional Sheets If Necessary

AMLB 0931033083

2RP-363