

District I  
1625 N French Dr, Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

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

JUN 22 2009

Form C-141  
Revised October 10, 2003

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

30-015-10254

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: Sandlot Energy	Contact: Jackie Brewer	
Address: PO Box 711; Lovington, NM 88260	Telephone No. 575-631-4592	
Facility Name RESLER YATES #317	Facility Type Active Production Wellhead	
Surface Owner NMSLO	Mineral Owner	Lease No. 30-015-10254

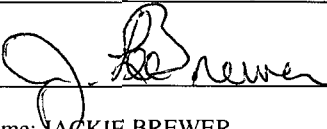
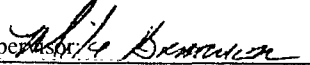
LOCATION OF RELEASE

Unit Letter F	Section 21	Township 18S	Range 28E	Feet from the 1650	North/South Line NORTH	Feet from the 1650	East/West Line WEST	County EDDY
------------------	---------------	-----------------	--------------	-----------------------	---------------------------	-----------------------	------------------------	----------------

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

NATURE OF RELEASE

Type of Release HISTORICAL	Volume of Release N/A	Volume Recovered N/A
Source of Release ACCUMULATED RELEASE FROM ACTIVE WH	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
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.* HISTORICAL LEAKS - SITE WAS SAMPLED AND REMEDIATED		
Describe Area Affected and Cleanup Action Taken.* AREA AROUND WELLHEAD - REMEDIATED		
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: 		OIL CONSERVATION DIVISION	
Printed Name: JACKIE BREWER		Approved by 	
Title: OPERATOR		Approval Date: SEP 29 2009	Expiration Date: N/A
E-mail Address: BREWER212@AOL.COM		Conditions of Approval: N/A	Attached <input type="checkbox"/>
Date: _____ Phone: 575-631-4592			

\* Attach Additional Sheets If Necessary

PMCB-09272-38424

2RP-340



ENVIRONMENTAL PLUS, INC.  
CONSULTING AND ENVIRONMENTAL REMEDIATION

May 11, 2009

Mr. Mike Bratcher  
Environmental Field Technician  
New Mexico Oil Conservation Division  
1301 W. Grand Ave  
Artesia, New Mexico 88210

JUN 22 2009

RE: **Remediation Plan Letter**

Operator: Sandlot Energy/Cantera  
Lease: Ressler Yates #317  
API: 30-015-10254  
Legal: UL-F (SE ¼ of the SW ¼) of Section 21, T18S, R28E  
Eddy County, New Mexico  
Coordinates Latitude: N32° 44' 08.38"; Longitude: W104° 11' 02.08"  
EPI Ref No.: 455003

Dear Mr. Bratcher:

On behalf of Sandlot Energy/Cantera, Environmental Plus, Inc. (EPI) submits the following *Remediation Plan Letter* to address remediation of the aforementioned location. Soil impacts are historical in nature with no data indicating release date(s), volume and nature of release fluid(s) or efforts to remediate the release area(s).

**Remediation Proposal** – Sandlot Energy/Cantera proposes to delineate and collect samples from location. Submit samples to an independent laboratory for analysis. Contact the NMOCD in regards to the analytical results and remediate per NMOCD guidelines and instruction.

Official communications should be directed to Mr. Jackie Brewer at (575) 631-4592 (mobile) with correspondence addressed to:

Mr. Jackie Brewer  
Sandlot Energy/Cantera  
P.O. Box 711  
Lovington, New Mexico 88260

Sincerely,

Shelly J Tucker  
Environmental Consultant

Cc: Jackie Brewer, Sandlot Energy  
Al Nasser, Cantera

Encl: none

ENVIRONMENTAL PLUS, INC.



ENVIRONMENTAL PLUS, INC.  
CONSULTING AND ENVIRONMENTAL REMEDIATION

May 11, 2009

Mr. Mike Bratcher  
Environmental Field Technician  
New Mexico Oil Conservation Division  
1301 W. Grand Ave  
Artesia, New Mexico 88210

RE: **Closure Report**

Operator: Sandlot Energy/Cantera  
Lease: Ressler Yates #317  
API: 30-015-10254  
Legal: UL-F (SE ¼ of the SW ¼) of Section 21, T18S, R28E  
Eddy County, New Mexico  
Coordinates Latitude: N32° 44' 08.38"; Longitude: W104° 11' 02.08"  
EPI Ref No.: 455003

Dear Mr. Bratcher:

On behalf of Sandlot Energy/Cantera, Environmental Plus, Inc. (EPI) submits the following *Closure Report Letter* to address remediation of the aforementioned location. Soil impacts are historical in nature with no data indicating release date(s), volume and nature of release fluid(s) or efforts to remediate the release area(s). For clarity and cross reference elimination purposes, the *Closure Report Letter* offers Site Background history, Site Delineation, Remedial Activities, Analytical Data and Conclusion.

- A. **Site Background** - The Site is located in UL-F (SE ¼ of the SW ¼) of Section 21, T18S, R28E at an elevation of approximately 3,590 feet above mean sea level (amsl). A search for water wells was completed utilizing the New Mexico Office of the State Engineers website and a database maintained by the United States Geological Survey (USGS). No water wells exist within a 1,000 foot radius of the release site. No surface water exists within a 1,000-foot radius of the release area (reference *Figure 2*). Groundwater data taken from domestic and USGS water wells within a one (1) mile radius indicates an average water depth of approximately 226 feet below ground surface (bgs). Utilizing this information, New Mexico Oil Conservation Division (NMOCD) Remedial Goals for this Site were determined as follows:

Parameter	Remedial Goal
Benzene	10 parts per million
BTEX	50 parts per million
TPH	5000 parts per million

\* Chloride residuals may not be capable of impacting local groundwater above NMWQCC Ground Water Standards of 250 mg/L

ENVIRONMENTAL PLUS, INC.



- B. Site Delineation** – In July of 2008, Sandlot Energy/Cantera mobilized at the well head to excavate an area of three (3) feet by six (6) feet by three (3) feet below ground surface (bgs). During excavation, soil samples were collected at a depth of one (1) foot and three (3) feet bgs. Samples were submitted to an independent laboratory for analysis (reference *Table 2 for Summary of Soil Boring Soil Sample Analytical Results*).

On April 17, 2009 EPI mobilized at the well head to direct the location and depth of four (4) soil borings. The soil borings were advanced around the well head area. Due to rock encounter during the boring, soil samples were only collected at a depth of four (4) foot bgs, total depth (TD) of the soil boring (reference *Table 2 for Summary of Soil Boring Soil Sample Analytical Results*).

- C. Remedial Activities** – In July 2008, Sandlot Energy/Cantera excavated the area around the well head, blended impacted material with on site material and backfilled the hole. No soil samples were collected during blending activities.

A review of *Table 2 Summary of Soil Boring Soil Sample Analytical Results* indicates impacted soil exceeding NMOCD Chloride remedial threshold goals of 250mg/Kg in the bottom of excavation. However, with average depth between known contaminants and ground water greater than two-hundred twenty-two (222) feet (reference *Table 1 for Well Data*) and contaminants confined within an area of dense rock, additional vertical excavation is not practical nor performance or cost effective. In addition, contaminants are limited to a small confined area and potential contamination of groundwater diminishes as natural attenuation should greatly reduce concentrations during migration.

The entire area was contoured to allow natural drainage and vehicular traffic.

- D. Conclusion** - According to recent laboratory analytical results (reference *Attachment 2*), soils within the excavation area are moderately hydrocarbon and chloride impacted. With hydrocarbon and chloride impacts confined in dense rock and a small area, natural attenuation should deplete concentrations significantly during migration to groundwater. No additional excavation is necessary.

In view of extensive efforts exerted to remediate the release area, EPI requests NMOCD require no additional remedial activity of the site and issue Sandlot Energy/Canterra a *Site Closure Letter*.

Please address questions, concerns and/or needs for additional technical information to Shelly J. Tucker at (575) 394-3481 (office), (575) 706-9121 (cellular) or via e-mail at



stucker@envplus.net. Official communications should be directed to Mr. Jackie Brewer at (575) 631-4592 (mobile) with correspondence addressed to:

Mr. Jackie Brewer  
Sandlot Energy/Cantera  
P.O. Box 711  
Lovington, New Mexico 88260

Sincerely,

Shelly J Tucker  
Environmental Consultant

Cc: Jackie Brewer, Sandlot Energy  
Al Nasser, Cantera  
David Duncan, Civil Engineer  
File

Encl: Figure 1 – Area Map  
Figure 2 – Site Location Map  
Figure 3 – Groundwater Gradient Map  
Figure 4 – Site Map  
Figure 5 – Excavation and Sample Location Map  
Table 1 – Well Data  
Table 2 – Summary of Excavation Soil Sample Laboratory Analytical Results  
Attachment I – Site Photographs  
Attachment II – Laboratory Analytical Results and Chain-of-Custody Forms  
Attachment III – Initial NMOCD Form C-141  
Final NMOCD Form C-141

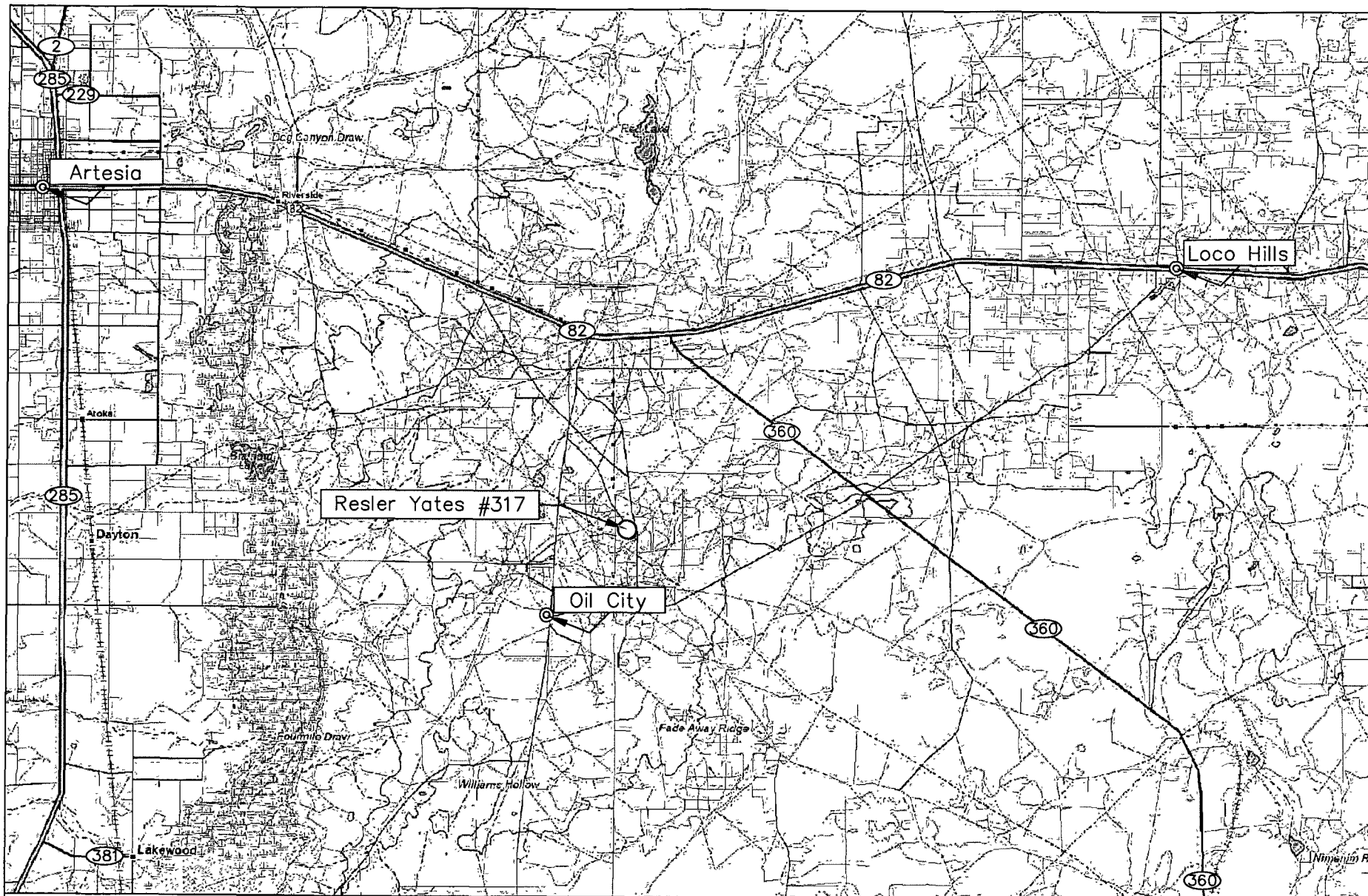
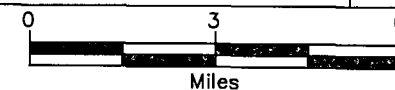


Figure 1  
Area Map  
Sandlot Energy  
Resler Yates #317

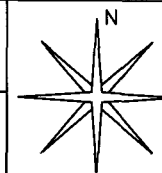
Eddy County, New Mexico  
SE 1/4 of the NW 1/4, Sec. 21, T18S, R28E  
N 32° 44' 08.38" W 104° 11' 02.08"  
Elevation: 3,590 feet amsl

DWG By: D Dominguez  
May 2009

REVISED:



SHEET  
1 of 1





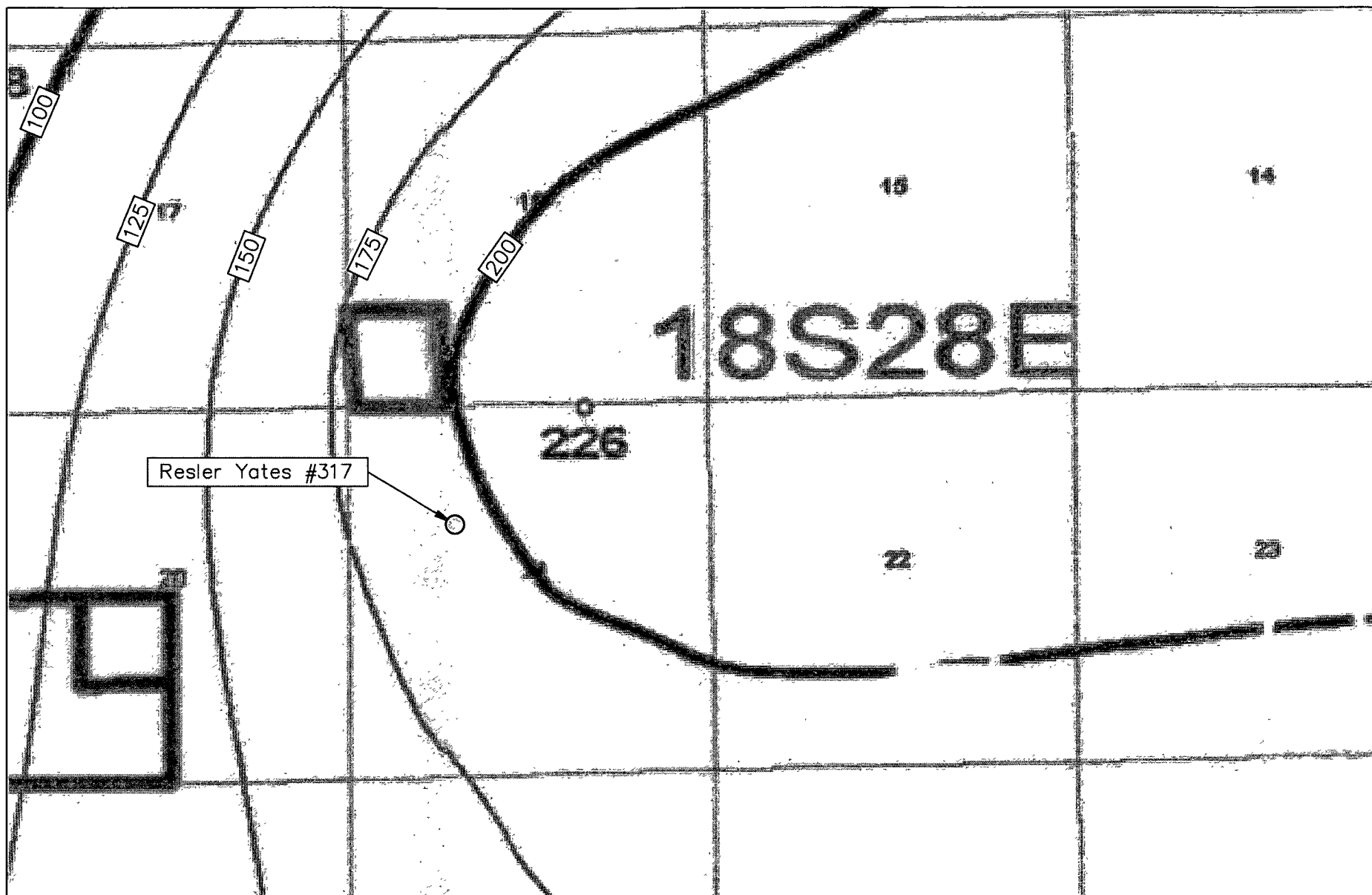
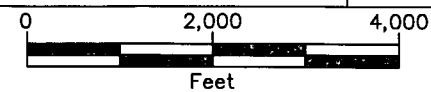


Figure 3  
Groundwater Gradient Map  
Sandlot Energy  
Resler Yates #317

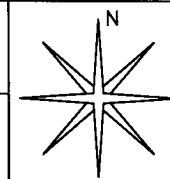
Eddy County, New Mexico  
SE 1/4 of the NW 1/4, Sec. 21, T18S, R28E  
N 32° 44' 08.38" W 104° 11' 02.08"  
Elevation: 3,590 feet amsl

DWG By: D Dominguez  
May 2009

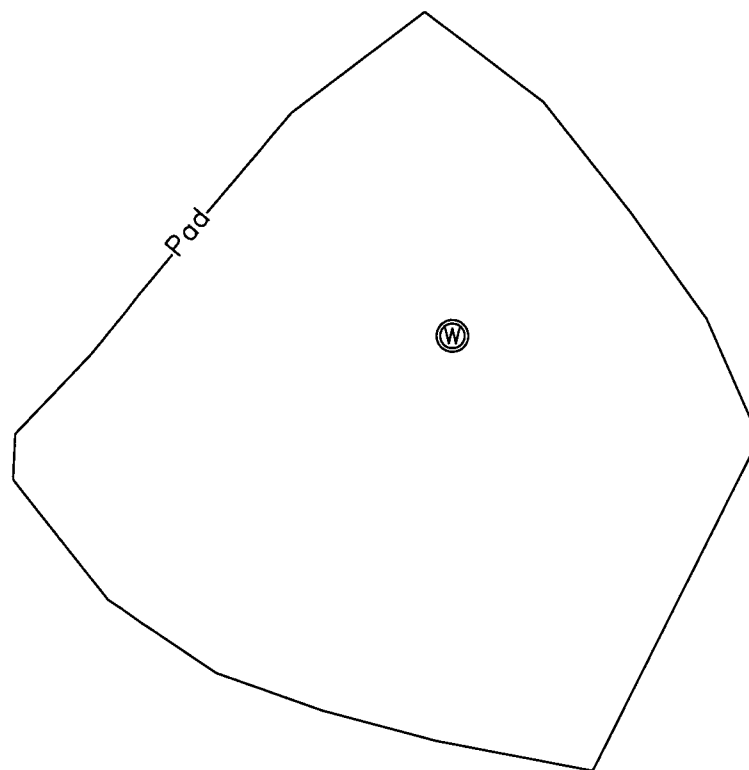
REVISED:



SHEET  
1 of 1







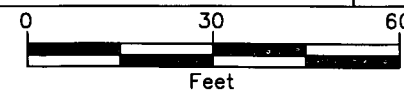
LEGEND  
Ⓢ Oil Well

Figure 4  
Site Map  
Sandlot Energy  
Resler Yates #317

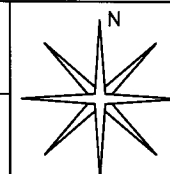
Eddy County, New Mexico  
SE 1/4 of the NW 1/4, Sec. 21, T18S, R28E  
N 32° 44' 08.38" W 104° 11' 02.08"  
Elevation: 3,590 feet amsl

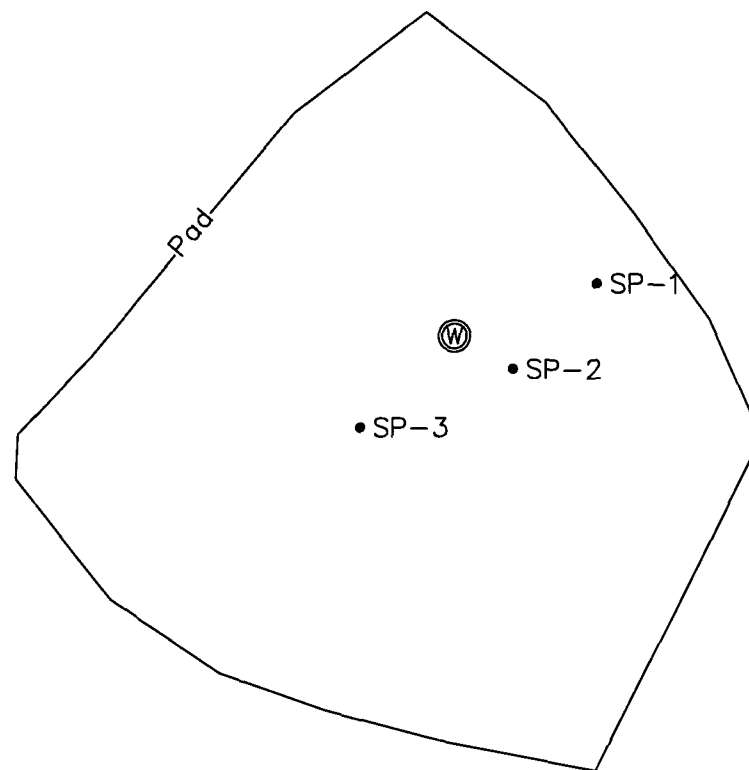
DWG By: D Dominguez  
May 2009

REVISED:



SHEET  
1 of 1





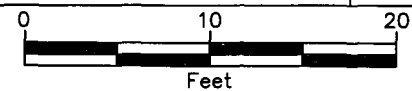
- LEGEND
- Ⓢ Oil Well
  - Sample Point

Figure 5  
Sample Location Map  
Sandlot Energy  
Resler Yates #317

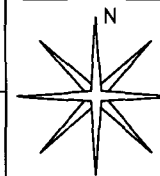
Eddy County, New Mexico  
SE 1/4 of the NW 1/4, Sec. 21, T18S, R28E  
N 32° 44' 08.38" W 104° 11' 02.08"  
Elevation: 3,590 feet amsl

DWG By: D Dominguez  
May 2009

REVISED:



SHEET  
1 of 1



## TABLES

TABLE 1

Well Data

Sandlot Energy - Resler Yates #317 (Ref. #455003)

Well Number	Diversion <sup>A</sup>	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation <sup>B</sup>	Depth to Water
											(ft bgs)
RA 08238	1.47	BOGLE FARMS	STK	18S	28E	21	N32° 43' 58.65"	W104° 10' 50.54"		3,570	
USGS #1				18S	28E	21 2 1 2			09-Mar-94	3,582	225.98
USGS #2				18S	28E	17 1 1 1			09-Mar-94	3,599	88.21
USGS #3				18S	28E	17 1 1 1			02-Dec-48	3,599	81.55

\* = Data obtained from the New Mexico Office of the State Engineer Website ([http://iwaters.ose.state.nm.us:7001/iWATERS/wr\\_RegisServlet1](http://iwaters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet1)) and USGS Database.

<sup>A</sup> = In acre feet per annum

<sup>B</sup> = Elevation interpolated from USGS topographical map based on referenced location.

STK = 72-12-1 Livestock watering

quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are biggest to smallest

**Shaded area indicates wells not shown in Figure 2**

TABLE 2

Summary of Soil Boring Soil Sample Analytical Results

Sandlot Energy/Cantera

Resler Yates #317

API # 30-015-10254; EPI Ref. #455003

Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzen e (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	TPH (as gasoline) (mg/Kg)	TPH (as diesel) (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
317-3'	3'	In-Situ	16-Jul-08								<10	138		<b>1,520</b>
317-1'	1'	In-situ	16-Jul-08								20	296		640
4' WH	4'	In-Situ	17-Apr-09											<b>1,600</b>
4' LOC	4'	In-situ	17-Apr-09											320
		In-Situ												
NMOCD Remedial Threshold Goals				100		10				50			5,000	250 <sup>1</sup>

Bolded values are in excess of NMOCD Remediation Thresholds

<sup>1</sup> Chloride residuals may not be capable of impacting groundwater above NMWQCC Ground Water Standards of 250 mg/L

J = Detected, but below Reporting Limits. Therefore, result is an estimated concentration (CLP J-

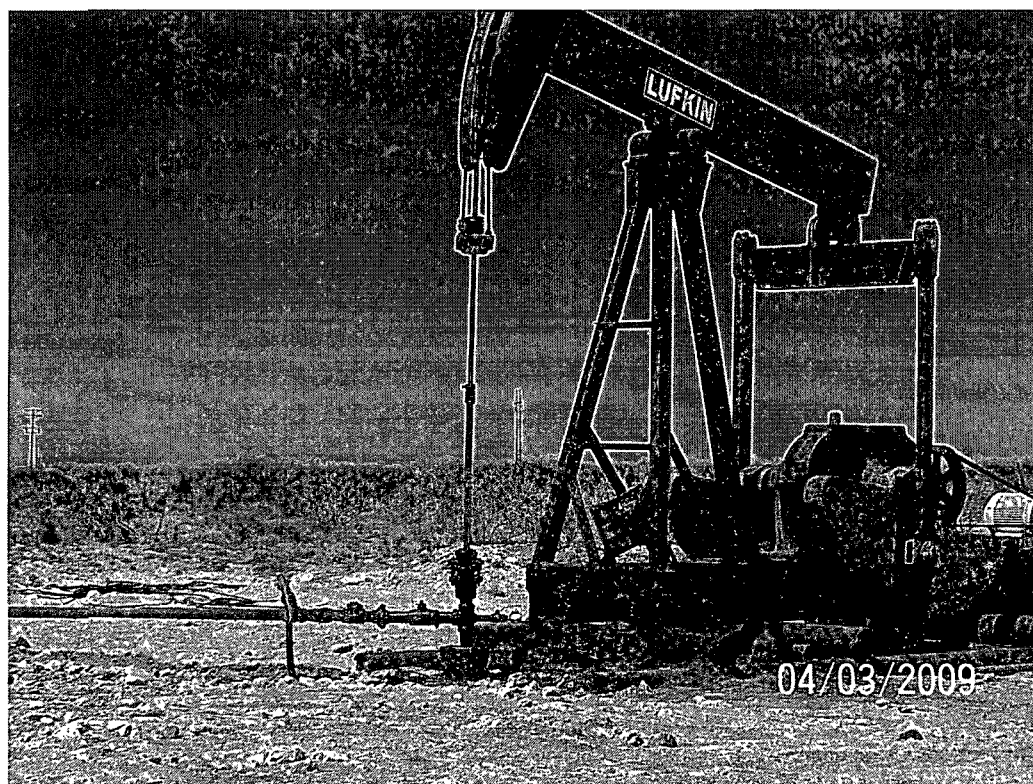
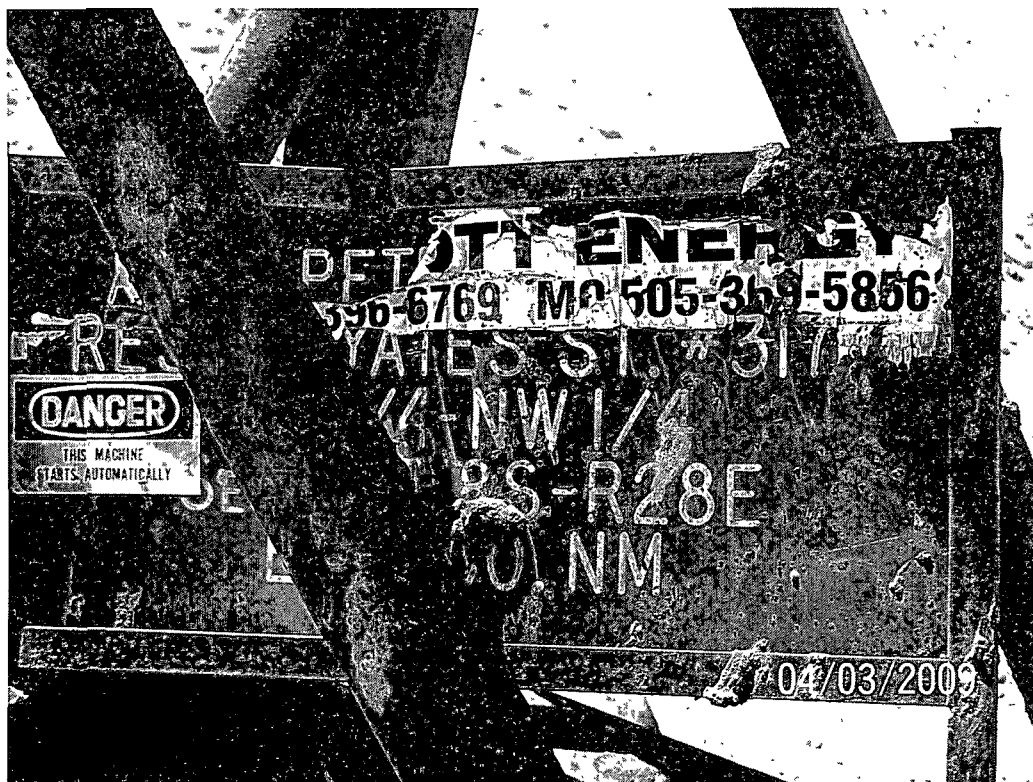
-- = Not Analyzed

ND = Not Detected

SB = Soil Boring Hole

## ATTACHMENTS

**ATTACHMENT I  
SITE PHOTOGRAPHS**





**ATTACHMENT II**  
**LABORATORY ANALYTICAL RESULTS**  
**AND**  
**CHAIN-OF-CUSTODY FORM**

**ATTACHMENT II**  
**LABORATORY ANALYTICAL RESULTS**  
**AND**  
**CHAIN-OF-CUSTODY FORMS**



# CARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

## ANALYTICAL RESULTS FOR

PPI (Canterra)

ATTN: AL NASSER

800 GESSNER

HOUSTON, TX 77024

FAX TO: (575) 396-0063

cell # 832-326-4719

Receiving Date: 07/16/08

Reporting Date: 07/18/08

Project Owner: Canterra

Project Name: OCUPPOOPER

Project Location: SEC 32 Sandlott Oper

Sampling Date: 07/16/08

Sample Type: SOIL

Sample Condition: COOL-INTACT

Sample Received By: ML

Analyzed By: ZL/AB/KS

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	CI* (mg/kg)
		07/17/08	07/17/08	07/17/08
H15176-1	367-1'	<10.0	14.9	624
H15176-2	381-1'	467	25,400	3,440
H15176-3	381 TB	<10.0	1,090	1,630
H15176-4	D-1'	<10.0	1,100	208
H15176-5	DTB 2'	<10.0	57.4	336
H15176-6	T #1	<10.0	672	2,220
H15176-7	TTB 2'	23.2	3,770	3,200
H15176-8	LEVERTB 2'	<10.0	628	14,400
H15176-9	L-A2 1'	<10.0	94.2	9,120
H15176-10	L-A2 3'	41.6	<10.0	7,440
H15176-11	LATB 1'	<10.0	1,530	11,900
H15176-12	317-3'	<10.0	138	1,520
H15176-13	317-1'	19.6	296	640
H15176-14	322-1'	<10.0	<10.0	1,330
H15176-15	322-3'	<10.0	117	4,000
H15176-16	WD 18 3'	<10.0	1,220	2,600
H15176-17	WD 18 1'	54.1	193	2,640
H15176-18	370-3'	186	3,140	496
H15176-19	370-1'	41.9	2,530	528
H15176-20	367-3'	<10.0	56.8	832
H15176-21	367 Flowline	131	5,510	5,720
Quality Control		550	555	500
True Value QC		500	500	500
% Recovery		110	111	100
Relative Percent Difference		9.6	10.4	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 Std. Methods 4500-CFB

\*Analyses performed on 1:4 w:v aqueous extracts.

Chemist

Date

H15176TCL PPI

DISCLAIMER: 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 client for analyses. Claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



# CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603

(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

Company Name: <b>PPI (Canterra)</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
Project Manager: <b>Al Nasser</b>				P.O. #:				<div style="display: flex; justify-content: space-around; font-size: 2em; font-weight: bold;"> <span>BTEX</span> <span>TPH</span> <span>CHL</span> </div>											
Address: <b>800 Gessner</b>				Company: <b>PPI</b>															
City: <b>Houston</b> State: <b>TX</b> Zip: <b>77024</b>				Attn: <b>Sandra</b>															
Phone #: <b>832 326 4719</b> Fax #: <b>575-396-0063</b>				Address: <b>800 Gessner</b>															
Project #: <b>001</b> Project Owner: <b>Canterra</b>				City: <b>Houston</b>															
Project Name: <b>OCU POOPER</b>				State: <b>TX</b> Zip: <b>77024</b>															
Project Location: <b>SEC 32 (Sandlot Oper)</b>				Phone #: <b>713 464 2200</b>															
Sampler Name: <b>Al Nasser</b>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING					
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER				ACID/BASE ICE / COOL OTHER		DATE		TIME			
H 5176-1		367-1'		G										7-16					
-2		381-1'		G															
-3		381-TB																	
-4		D-1'																	
-5		DTB 2'																	
-6		DTB 2'																	
-7		TTB 2'																	
-8		LEVER TB 2'																	
-9		LAZ 1'																	
-10		LAZ 3'																	
-11		LATB 1'																	

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, or its successors and assigns 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:		Date: <b>7/16/08</b>		Received By:		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Time: <b>5p</b>						Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Relinquished By:		Date:		Received By:		REMARKS: Email <b>Mike Bratcher</b> <b>Brewer 212@aol.com</b> <b>* Oilgasdietician.alb@gmail.com</b>			
Time:									
Delivered By: (Circle One)				Sample Condition		CHECKED BY:			
Sampler - UPS - Bus - Other:				Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>					

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

# CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603

(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>PPE (Canterra)</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
Project Manager: <b>AL Nasser</b>				P.O. #:															
Address: <b>800 Gessner</b>				Company: <b>PPE</b>															
City: <b>Houston</b> State: <b>TX</b> Zip: <b>77024</b>				Attn: <b>Sandra</b>															
Phone #: <b>832 3264719</b> Fax #: <b>575-394-0063</b>				Address: <b>800 Gessner</b>															
Project #: <b>001</b> Project Owner: <b>Canterra</b>				City: <b>Houston</b>															
Project Name: <b>OCUPOOPER</b>				State: <b>TX</b> Zip: <b>77024</b>															
Project Location: <b>32 SEC - (Sandlot Oper)</b>				Phone #: <b>713-464-2200</b>															
Sampler Name: <b>AL Nasser</b>				Fax #: <b>?</b>															

FOR LAB USE ONLY		G (G) RAB OR (C) OMP	# CONTAINERS	MATRIX							PRESERV.		SAMPLING		DATE	TIME	BTEX #	TPH #	CHK
Lab I.D.	Sample I.D.			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER							
HIS17072	<del>317-3</del>													7-16	8:30				
HIS170-12	317-3	G				X				X					8:30				
-13	317-1	G				X				X									
-14	322-1					X				X					9:00				
4-15	322-3					X				X					10:00				
6-16	WD 18 3'					X				X									
17	WD 18 1'					X				X									
-18	370-3					X				X									
-19	370-1					X				X									
-20	367-3					X				X									
10-21	367 Flowline					X				X									

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 services. As a condition of use, 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, or affiliates. This limitation shall apply 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>[Signature]</i>	Date: <b>7/16/08</b>	Received By: <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Time: <b>5p</b>			Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
Time:			<b>Email Mike Bratcher *</b> <b>Ange Brewer 212@aol.com</b> <b>(Record Sample Temp on arrival)</b>	
Delivered By: (Circle One)	Sample Condition	CHECKED BY:		
Sampler - UPS - Bus - Other:	<input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	<i>[Signature]</i> (Initials)		

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

call before invoicing for signature



# ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
ENVIRONMENTAL PLUS, INC.  
ATTN: SHELLY TUCKER  
P.O. BOX 1558  
EUNICE, NM 88231  
FAX TO: (575) 394-2601

Receiving Date: 04/30/09  
Reporting Date: 04/30/09  
Project Owner: PPI (SANDLOT ENERGY/CANTERA)  
(EPI 45501-455013)  
Project Name: SANDLOT WELLS - SEC 32  
Project Location: NOT GIVEN


Analysis Date: 04/30/09  
Sampling Date: 04/14/09, 04/17/09 & 04/21/09  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AB  
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl <sup>-</sup> (mg/kg)	
H17330-1	RESLER YATES ST 317 - 4' WH	1,600	rock
H17330-2	RESLER YATES ST 317 - 4' LOC	320	rock
H17330-3	RESLER YATES ST 322 - 4' WH	560	
H17330-4	RESLER YATES ST 367 - 4' WH	848	
H17330-5	RESLER YATES ST 367 - 3' FL	112	
H17330-6	RESLER YATES ST 370 - 4' WH	704	
H17330-7	RESLER YATES ST 381 - 3' WH	1,150	
H17330-8	RESLER YATES ST 381 - 5' TB	2,040	
H17330-9	LEVERS A2 - 5' WH	2,120	
H17330-10	LEVERS A2 - 5' LOC	2,200	
H17330-11	LEVERS A STATE 2 - 3' TB	4,880	
H17330-12	LEVERS A STATE - 4' TB	1,120	
H17330-13	THOMAS ST 1 - 4' WH	752	
H17330-14	THOMAS ST 1 - 5' TB	5,200	
H17330-15	WELCH DUKE ST 18 - 10' WH	768	
Quality Control		500	
True Value QC		500	
% Recovery		100	
Relative Percent Difference		< 0.1	

METHOD: Standard Methods

4500-Cl<sup>-</sup>B

Note: Analyses performed on 1:4 w:v aqueous extracts.

  
Chemist

H17330 EPI

  
Date

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 client for 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 thirty (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. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Receiving Date: 04/30/09  
Reporting Date: 05/04/09  
Project Owner: PPI (SANDLOT ENERGY/CANTERA)  
Project Name: SANDLOT WELLS - SEC 32  
Project Location: NOT GIVEN

Sampling Date: 04/17/09 & 04/21/09  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: ML  
Analyzed By: AB

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

ANALYSIS DATE		05/02/09	05/02/09
H17330-8	RESLER YATES ST 381-5' TB	<10.0	<10.0
H17330-11	LEVERS A STATE 2 - 3' TB	<10.0	<10.0
H17330-12	LEVERS A STATE - 4' TB	<10.0	19.2
H17330-14	THOMAS ST 1 - 5' TB	<10.0	<10.0
Quality Control		485	530
True Value QC		500	500
% Recovery		97.0	106
Relative Percent Difference		9.1	6.3

METHODS: TPH GRO & DRO: EPA SW-846 8015 M

Chemist

Date \_\_\_\_\_

H17330 T EPI

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 client for analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

# Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231

P.O. Box 1558, Eunice, NM 88231

(505) 394-3481 FAX: (505) 394-2601

## Chain of Custody Form

LAB: Cardinal

Company Name		Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST																		
EPI Project Manager		Shelly Tucker		PPI (Cantera) ATTN: Accounts Payable 800 Gessner Houston, TX 77024																				
Mailing Address		P.O. BOX 1558																						
City, State, Zip		Eunice New Mexico 88231																						
EPI Phone#/Fax#		575-394-3481 / 575-394-2601																						
Client Company		PPI (Sandlot Energy/Cantera)																						
Facility Name		Sandlot Wells - Sec 32																						
Location																								
Project Reference		EPI 45501-455013																						
EPI Sampler Name		Shelly Tucker																						
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl <sup>-</sup> )	SULFATES (SO <sub>4</sub> <sup>2-</sup> )	pH	TCLP	OTHER >>>	PAH			
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE											TIME
H17330-	1 Resler Yates St 317 - 4' WH	C	1			X					X		17-Apr-09	9:20			X							
	2 Resler Yates St 317 - 4' LOC	C	1			X					X		17-Apr-09	9:45			X							
	3 Resler Yates St 322 - 4' WH	C	1			X					X		17-Apr-09	10:45			X							
	4 Resler Yates St 367 - 4' WH	C	1			X					X		21-Apr-09	9:30			X							
	5 Resler Yates St 367 - 3' FL	C	1			X					X		21-Apr-09	9:45			X							
	6 Resler Yates St 370 - 4' WH	C	1			X					X		21-Apr-09	12:30			X							
	7 Resler Yates St 381 - 3' WH	C	1			X					X		21-Apr-09	10:45			X							
	8 Resler Yates St 381 - 5' TB	C	1			X					X		21-Apr-09	11:30	X	X								
	9 Levers A2 - 5' WH	C	1			X					X		17-Apr-09	12:30			X							
	10 Levers A2 - 5' LOC	C	1			X					X		17-Apr-09	12:50			X							
Sampler Relinquished:		04/29/09		Received By:		E-mail results to: stucker@envplus.net																		
Relinquished by:		Time: 9:55a		Received By: (lab staff)		REMARKS:																		
Delivered by:		Sample Cool & Intact		Checked By:																				
		Yes No		AB																				



# Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231  
(505) 394-3481 FAX: (505) 394-2601

P.O. Box 1558, Eunice, NM 88231

## Chain of Custody Form

LAB: Cardinal

Company Name		Environmental Plus, Inc.		Bill To										ANALYSIS REQUEST																			
EPI Project Manager		Shelly Tucker		<p>PPI (Cantera) ATTN: Accounts Payable 800 Gessner Houston, TX 77024</p>																													
Mailing Address		P.O. BOX 1558																															
City, State, Zip		Eunice New Mexico 88231																															
EPI Phone#/Fax#		575-394-3481 / 575-394-2601																															
Client Company		PPI (Sandlot Energy/Cantera)																															
Facility Name		Sandlot Wells - Sec 32																															
Location																																	
Project Reference		EPI 45501-455013																															
EPI Sampler Name		Shelly Tucker																															
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.			SAMPLING		BTX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO <sub>4</sub> <sup>2-</sup> )	pH	TCLP	OTHER >>>	PAH											
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE	TIME																			
417330	-   1 Levers A State 2 - 3' TB	C	1			X					X		17-Apr-09	13:30		X	X																
	-   2 Levers A State - 4' TB	C	1			X					X		17-Apr-09	12:00		X	X																
	-   3 Thomas St 1 - 4' WH	C	1			X					X		17-Apr-09	11:00			X																
	-   4 Thomas St 1 - 5' TB	C	1			X					X		17-Apr-09	11:30		X	X																
	-   5 Welch Duke St 18 - 10' WH	C	1			X					X		14-Apr-09	11:30			X																
6																																	
7																																	
8																																	
9																																	
10																																	

Sampler Relinquished:		Received By:		E-mail results to: stucker@envplus.net	
Shelly Tucker		CB		REMARKS:	
Relinquished by:		Received By: (lab staff)			
Time					
Delivered by:		Sample Cool & Intact		Checked By:	
		Yes No		CB	

**ATTACHMENT III**  
**INITIAL NMOCD FORM C-141**  
**FINAL NMOCD FORM 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

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

OCT 20 2008

OCD-ARTESIA

Form C-141  
Revised October 10, 2003

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

Release Notification and Corrective Action

30-015-10254

OPERATOR

☐ Initial Report ☐ Final Report

Name of Company SANDLOTT ENERGY	Contact JACKIE BREWER
Address P.O BOX 711 LOVINGTON NM 88260	Telephone No. 575-631-4592
Facility Name RESLER YATES # 317	Facility Type ACTIVE PRODUCTION WELLHEAD

Surface Owner NMSLO	Mineral Owner	Lease No. 30-015-10254
---------------------	---------------	------------------------

LOCATION OF RELEASE

Unit Letter F	Section 21	Township 18S	Range 28E	Feet from the 1650	North/South Line NORTH	Feet from the 1650	East/West Line WEST	County EDDY
------------------	---------------	-----------------	--------------	-----------------------	---------------------------	-----------------------	------------------------	----------------

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

NATURE OF RELEASE

Type of Release HISTORICAL	Volume of Release N/A	Volume Recovered N/A
Source of Release ACCUMULATED RELEASE FROM ACTIVE WH	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
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.\*

NOT APPLICABLE

Describe Cause of Problem and Remedial Action Taken.\*

WELL HEAD LEAK AT STUFFING BOX LESS THAN 5BBLs 3FT BY 3FT RADIUS

Describe Area Affected and Cleanup Action Taken.\*

DUG AROUND WELLHEAD 3FT BY 6FT RADIUS APPROX. 3FT IN DEPTH HAULED SOIL TO CRI REFILLED WITH CLEAN SOIL

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.

OIL CONSERVATION DIVISION

Signature:

*J. Brewer*

Printed Name:

Jackie Brewer

Approved by District Supervisor:

Title:

Operator

Approval Date:

Expiration Date:

E-mail Address:

Brewer212@AOL.com

Conditions of Approval:

Attached ☐

Date:

10-14-08

Phone:

631-4592

\* Attach Additional Sheets If Necessary

Accepted for record  
NMOCD

OCT 22 2008

*AKS*