

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

30-015-02672

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

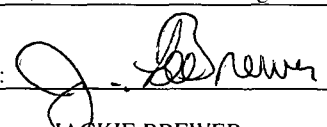
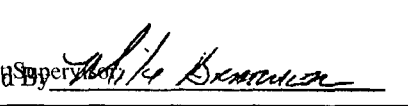
Name of Company: Sandlot Energy	Contact: Jackie Brewer	
Address: PO Box 711; Lovington, NM 88260	Telephone No. 575-631-4592	
Facility Name THOMAS STATE #1	Facility Type ACTIVE PRODUCTION WELLHEAD/TANK BATTERY	
Surface Owner NMSLO	Mineral Owner	Lease No. 30-015-02672

LOCATION OF RELEASE

Unit Letter A	Section 9	Township 18S	Range 28E	Feet from the 990	North/South Line NORTH	Feet from the 330	East/West Line EAST	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 AND BATTERY - 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 District Supervisor 	
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

PMLB 0927234787



ENVIRONMENTAL PLUS, INC.  
CONSULTING AND ENVIRONMENTAL REMEDIATION

ENVIRONMENTAL PLUS, INC.

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: Thomas State #1  
API: 30-015-02672  
Legal: UL-A (NE ¼ of the NE ¼) of Section 9, T18S, R28E  
Eddy County, New Mexico  
Coordinates Latitude: N32° 46' 00.53"; Longitude: W104° 10' 24.39"  
EPI Ref No.: 455008

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.

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: Thomas State #1  
API: 30-015-02672  
Legal: UL-A (NE ¼ of the NE ¼) of Section 9, T18S, R28E  
Eddy County, New Mexico  
Coordinates Latitude: N32° 46' 00.53"; Longitude: W104° 10' 24.39"  
EPI Ref No.: 455008

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-A (NE ¼ of the NE ¼) of Section 9, T18S, R28E at an elevation of approximately 3,646 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 107 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). In addition, Sandlot Energy/Cantera mobilized at the battery to excavate an area of six (6) feet by ten (10) feet by two (2) feet deep below ground surface (bgs). During the excavation, soil samples were collected at a depth of one (1) foot bgs at the well head and two (2) feet bgs at the tank battery. 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 and tank battery area. Due to rock encounter during the boring, soil samples were only collected at the well head at a depth of four (4) foot bgs and at the tank battery at a depth of five (5) 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 and tank battery, transported the excavated material to CRI and backfilled the hole with on site material. No soil samples were collected during backfilling 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 one-hundred two (102) 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/Cantera 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](mailto: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

## FIGURES

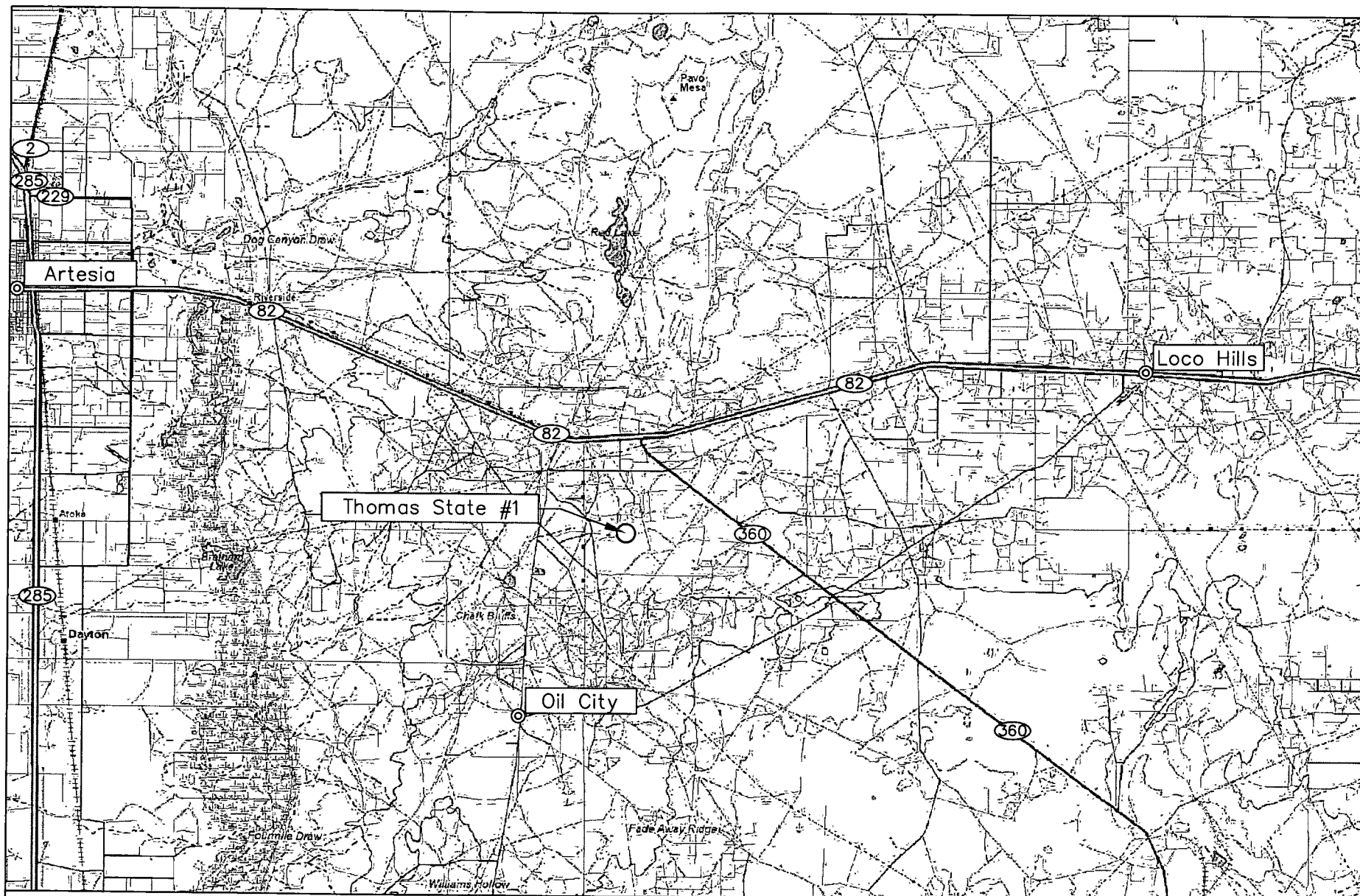
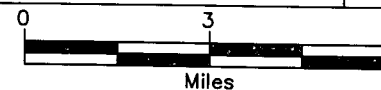


Figure 1  
Area Map  
Sandlot Energy  
Thomas State #1

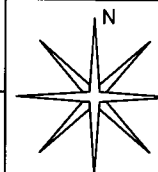
Eddy County, New Mexico  
NE 1/4 of the NE 1/4, Sec. 9, T18S, R28E  
N 32° 46' 00.53" W 104° 10' 24.39"  
Elevation: 3,646 feet amsl

DWG By: D Dominguez  
May 2009

REVISED:



SHEET  
1 of 1



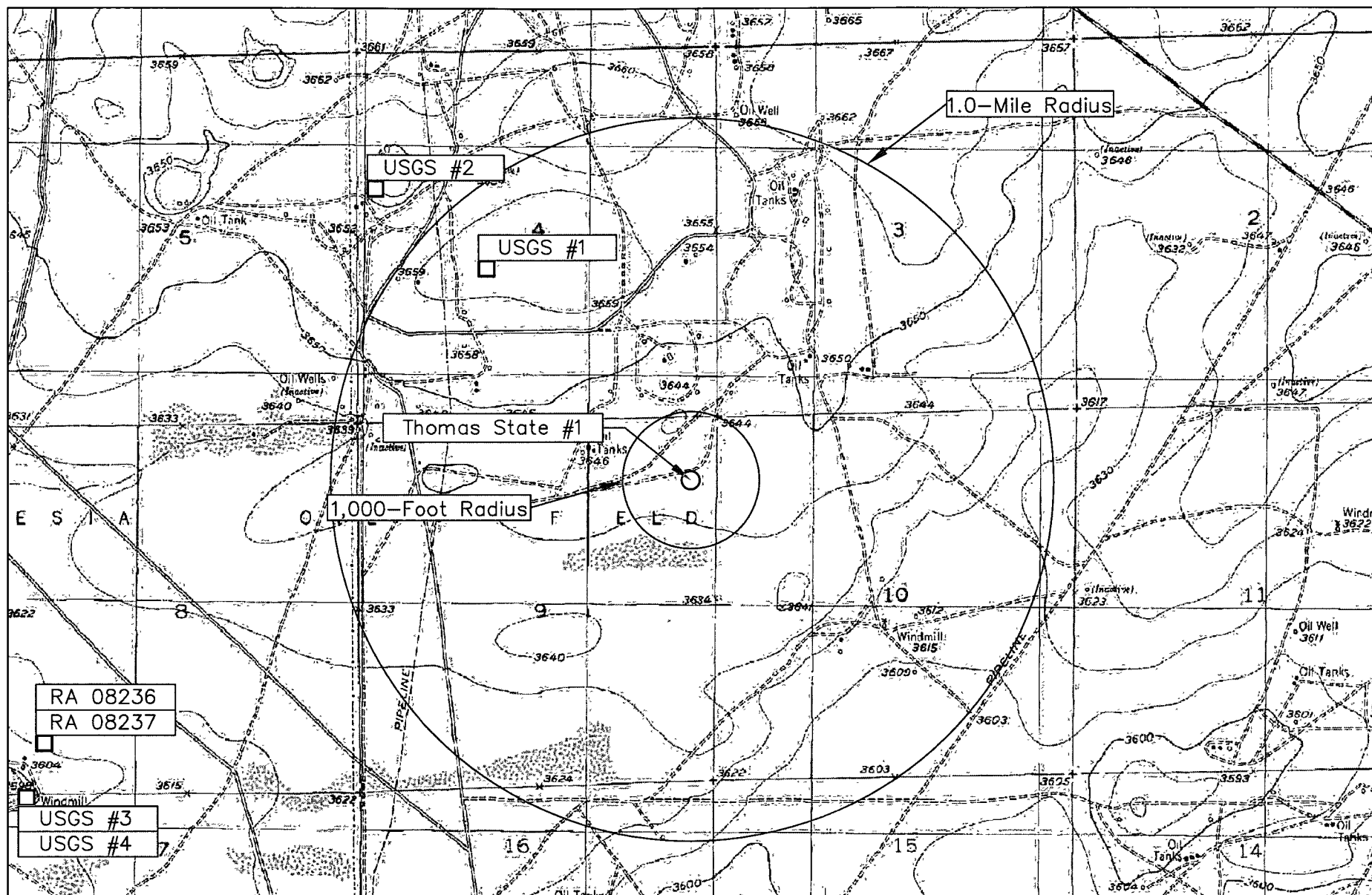
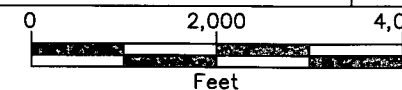


Figure 2  
Site Location Map  
Sandlot Energy  
Thomas State #1

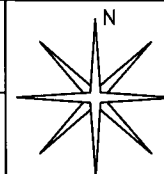
Eddy County, New Mexico  
NE 1/4 of the NE 1/4, Sec. 9, T18S, R28E  
N 32° 46' 00.53" W 104° 10' 24.39"  
Elevation: 3,646 feet amsl

DWG By: D Dominguez  
May 2009

REVISED:



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1 of 1





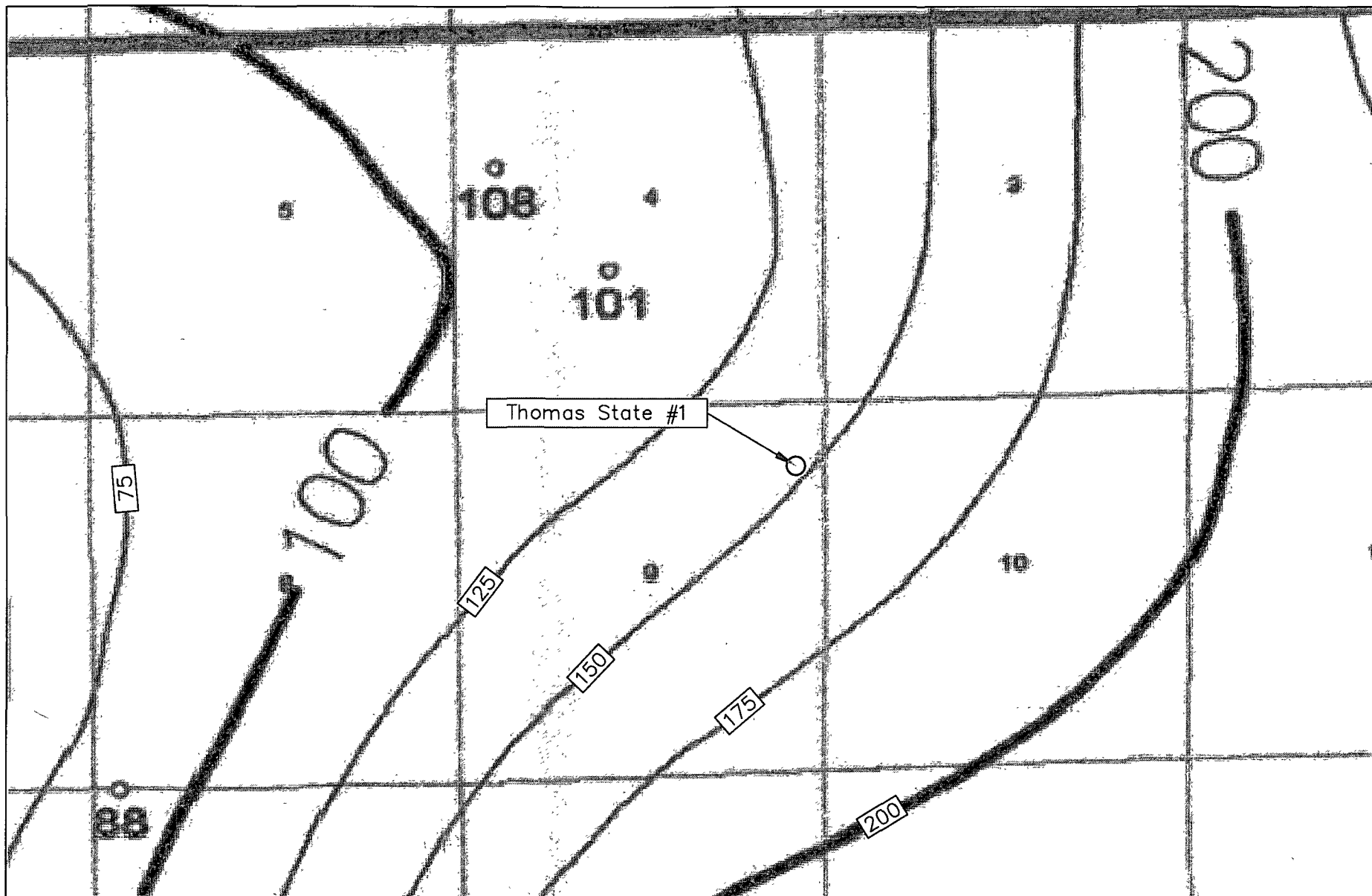
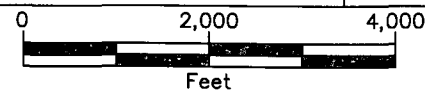


Figure 3  
Groundwater Gradient Map  
Sandlot Energy  
Thomas State #1

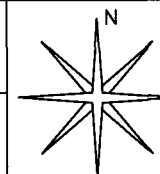
Eddy County, New Mexico  
NE 1/4 of the NE 1/4, Sec. 9, T18S, R28E  
N 32° 46' 00.53" W 104° 10' 24.39"  
Elevation: 3,646 feet amsl

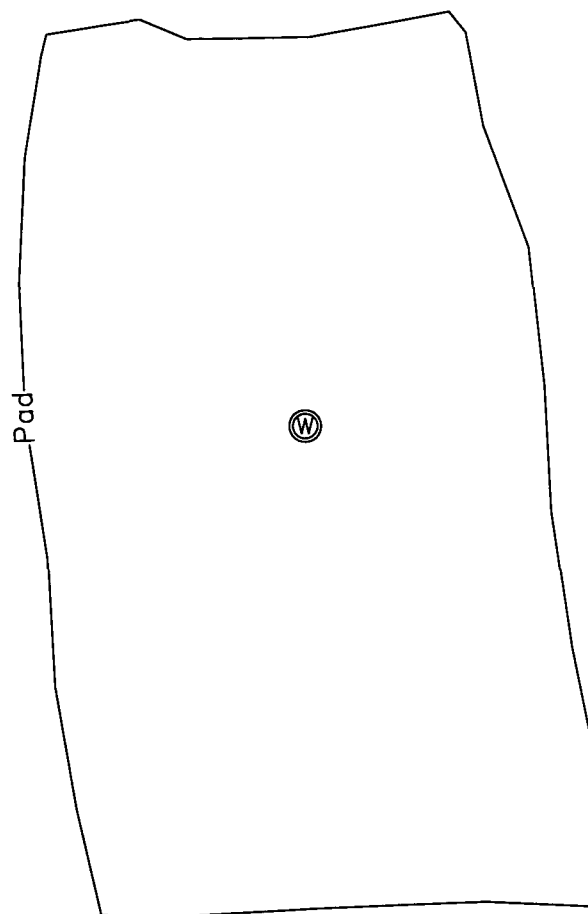
DWG By: D Dominguez  
May 2009

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1 of 1





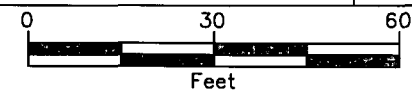
LEGEND  
Ⓢ Oil Well

Figure 4  
Site Map  
Sandlot Energy  
Thomas State #1

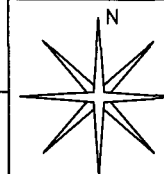
Eddy County, New Mexico  
NE 1/4 of the NE 1/4, Sec. 9, T18S, R28E  
N 32° 46' 00.53" W 104° 10' 24.39"  
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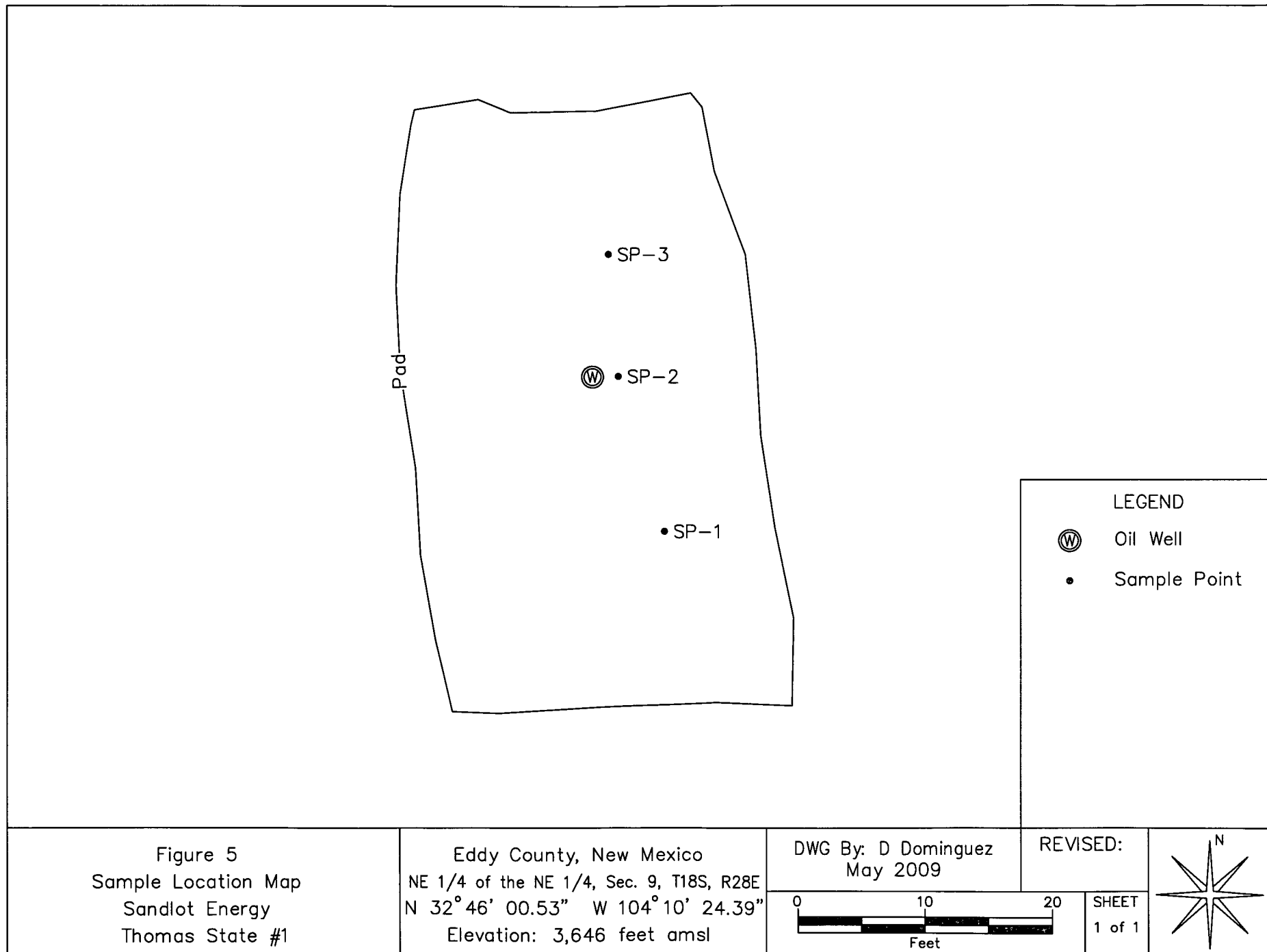
DWG By: D Dominguez  
May 2009

REVISED:



SHEET  
1 of 1





## TABLES

TABLE 1

Well Data

Sandlot Energy - Thomas State # (Ref. #455008)

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 08236	1	BOGLE FARMS	STK	18S	28E	8 3 3	N32° 45' 23.07"	W104° 12' 14.66"		3,612	
RA 08237	1.47	BOGLE FARMS	STK	18S	28E	8 3 3	N32° 45' 23.07"	W104° 12' 14.66"		3,612	
USGS #1				18S	28E	4 3 2 4			09-Mar-94	3,665	100.78
USGS #2				18S	28E	4 1 3 1			09-Mar-94	3,645	107.65
USGS #3				18S	28E	17 1 1 1			09-Mar-94	3,599	88.21
USGS #4				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.osc.state.nm.us:7001/iWATERS/wr\\_RegisServlet1](http://iwaters.osc.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

Thomas State #1

API # 30-015-02672; EPI Ref. #455008

Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (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)
T 1	1	In-Situ	16-Jul-08								<10	3,770		<b>2,220</b>
TTB 2	2	In-Situ	16-Jul-08								23	628		<b>3,200</b>
		In-Situ												
		In-Situ												
WH	4	In-Situ	17-Apr-09											<b>752</b>
TB	5	In-Situ	17-Apr-09								<10	<10		<b>5,200</b>
		In-Situ												
		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

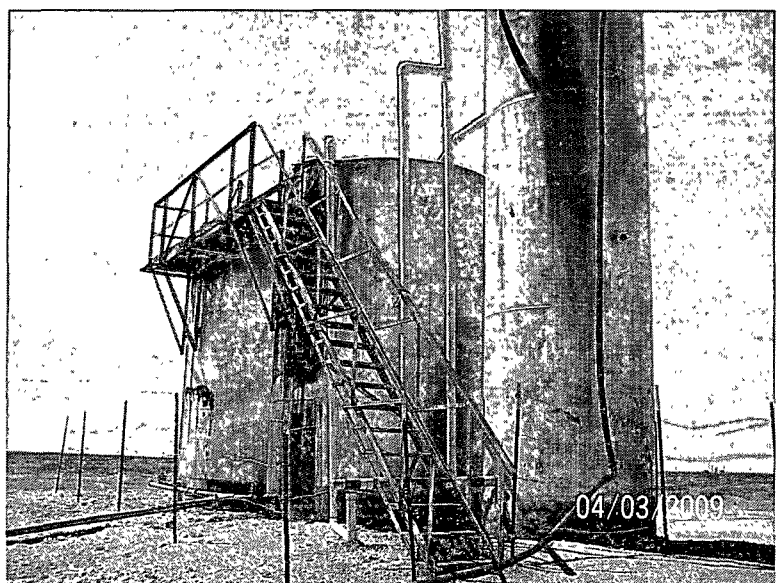
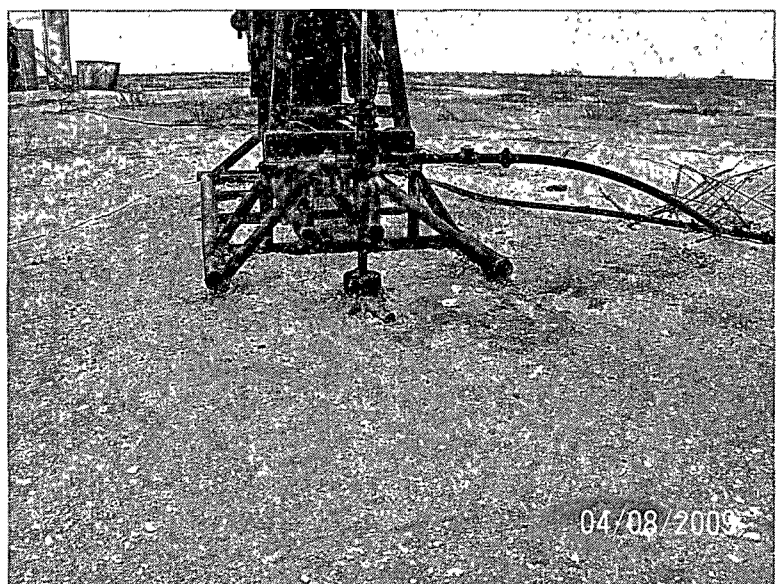
ND = Not Detected

SB = Soil Boring Hole

## ATTACHMENTS

**ATTACHMENT I**  
**SITE PHOTOGRAPHS**





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

## ANALYTICAL RESULTS FOR

PPI (Canterra)

ATTN: AL NASSER

800 GESSNER

HOUSTON, TX 77024

FAX TO: (575) 396-0063

Call # 852-326-4779

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)
ANALYSIS DATE		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	LA2 1'	<10.0	94.2	9,120
H15176-10	LA2 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.

ZL  
Chemist

7/18/08  
Date

H15176TCL PPI

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 fees, 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 analysis. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of sales or lost or profit incurred by the client or its successors arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. This report shall not be reproduced or used in full without written approval of Cardinal Laboratories.

ARDINAL 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

Name: <b>PPI (Canterra)</b> Manager: <b>Al Nasser</b> 800 Gressner Houston State: <b>TX</b> Zip: <b>77024</b> 832 326 4719 Fax #: <b>515-396-0063</b> 001 Project Owner: <b>Canterra</b> Name: <b>OCUPOOPER</b> Location: <b>SEC 32 (Sandlot Oper)</b> Operator Name: <b>Al Nasser</b>		<b>BILL TO</b> P.O. #: Company: <b>PPI</b> Attn: <b>Sandra</b> Address: <b>800 Gressner</b> City: <b>Houston</b> State: <b>TX</b> Zip: <b>77024</b> Phone #: <b>713 464 2200</b> Fax #:		<b>ANALYSIS REQUEST</b>																									
				MATRIX		PRESERV.		SAMPLING																					
S.I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME															
176-1	367-1'																												
-2	381-1'					X					X		7-16																
-3	381-TTB					X					X																		
-4	D-1'																												
-5	DTTB 2'																												
-6	4-1'																												
-7	TTTB 2'																												
-8	LEVERTTB 2'																												
-9	L-A2 1'																												
-10	L-A2 3'																												
-11	L-ATB 1'																												
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, 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. Cardinal shall not 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.																													
Dispatched By: <i>[Signature]</i> Date: <b>7/16/08</b> Time: <b>5p</b>		Received By: <i>[Signature]</i> Date: _____ Time: _____		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: _____ REMARKS: <b>Email Mike Bratcher</b> <b>Brewer 212@aol.com</b> <b>* oilgasdietician.alb@gmail.com</b>																									
Delivered By: (Circle One) Driver - UPS - Bus - Other:				Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: (Initials) <i>[Signature]</i>																							

Cardinal cannot accept verbal changes. Please fax written changes to 605-393-2476

# 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

Client Name: <b>PPI (Canterra)</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
Client Manager: <b>AL Nasser</b>		P.O. #:			
Site: <b>800 Gessner</b>		Company: <b>PPI</b>			
City: <b>Houston</b>		Attn: <b>Sandra</b>			
State: <b>TX</b> Zip: <b>77024</b>		Address: <b>800 Gessner</b>			
Phone #: <b>832 326 4719</b>		City: <b>Houston</b>			
Fax #: <b>575-396-0063</b>		State: <b>TX</b> Zip: <b>77024</b>			
Project Owner: <b>Canterra</b>		Phone #: <b>713-464-1200</b>			
Sample Name: <b>OCUPCOOPER</b>		Fax #: <b>?</b>			
Sample Location: <b>32 SEC - (Sundell's Oper)</b>					
Client Name: <b>AL Nasser</b>					

C.D.	Sample I.D.	G/RAB OR (C)OMP	# CONTAINERS	MATRIX					PRESERV		SAMPLING		DATE	TIME	BTEX	TPH	CHK
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER					
17-12	<del>317-3'</del>																
17-13	317-3'	G				X				X			7-16	8:30	(ALL SAMPLES)	(ALL SAMPLES)	(ALL SAMPLES)
17-18	317-1'	G				X				X				8:30			
17-19	322-1'					X				X				9:00			
17-20	322-3'					X				X				10:00			
17-21	WD 18 3'					X				X							
17-22	WD 18 1'					X				X							
17-23	370-3'					X				X							
17-24	370-1'					X				X							
17-25	367-3'					X				X							
17-26	367 Flareline					X				X							

Cardinal Laboratories 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 rendered. 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 services. Cardinal shall not be liable for incidental or consequential damages, including without limitation, business interruptions, loss or use, or loss of profits incurred by client, its subsidiaries, or its affiliates. No claim shall be asserted or damages awarded in the performance of services hereunder by Cardinal regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Dispatched By: <b>Wam</b> Date: <b>7/16/08</b> Time: <b>5P</b>	Received By: <b>Mike Bratcher</b> Date: <b>7/16/08</b> Time: <b>5P</b>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: <b>212 @ aol.com</b> Add'l Fax #: <b>212 @ aol.com</b>
Dispatched By: <b>Wam</b> Date: <b>7/16/08</b> Time: <b>5P</b>		Received By: <b>Mike Bratcher</b> Date: <b>7/16/08</b> Time: <b>5P</b>
Dispatched By: (Circle One) Sample: <b>JPS</b> - Bus - Other:		Sample Condition: Cook: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Checked By: <b>MCB</b> (Initials)		REMARKS: <b>Record Sample Temp on arrival</b>

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



# ARDINAL LABORATORIES

PHONE (575) 393-3326 • 101 E. MARLAND • HOBBES, 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

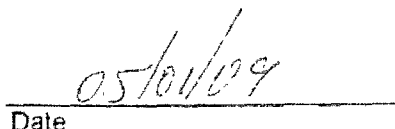
LAB NUMBER	SAMPLE ID	Cl <sup>-</sup> (mg/kg)
H17330-1	RESLER YATES ST 317 - 4' WH	1,600
H17330-2	RESLER YATES ST 317 - 4' LOC	320
H17330-3	RESLER YATES ST 322 - 4' WH	560
H17330-4	RESLER YATES ST 367 - 4' WH	848
H17330-5	RESLER YATES ST 367 - 3' FL	112
H17330-6	RESLER YATES ST 370 - 4' WH	704
H17330-7	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
		Rock
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

  
Date

H17330 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 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.



# ARDINAL LABORATORIES

PHONE (575) 394-2326 • 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: 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 (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)
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 and for 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 applicat 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 subsidiary 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  
(505) 394-3481 FAX: (505) 394-2601

P.O. Box 1558, Eunice, NM 88231

## Chain of Custody Form

LAB: 4400

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)	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										
<div style="display: flex; justify-content: space-between;"> <div> <p>Sampler Relinquished: <i>Shelly Tucker</i></p> <p>Relinquished by: <i>Shelly Tucker</i></p> <p>Delivered by: <i>Shelly Tucker</i></p> </div> <div> <p>Received By: <i>CB</i></p> <p>Received By: (lab staff) <i>CB</i></p> <p>Sample Cool &amp; Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> </div> <div> <p>Checked By: <i>CB</i></p> </div> </div>																											
<p>E-mail results to: <a href="mailto:stucker@envplus.net">stucker@envplus.net</a></p> <p>REMARKS:</p>																											



# 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: *Can*

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		BTX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO <sub>4</sub> )	pH	TCLP	OTHER >>>	PAH			
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE											TIME
417330	-   1	Livers A State 2 - 3' TB	C 1			X					X		17-Apr-09	13:30		X	X							
	-   2	Livers 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	
<i>Shelly Tucker</i>		<i>CB</i>		REMARKS	
Time: 9:55a		Received By: (lab staff)			
Time:					
Delivered by:		Sample Cool & Intact		Checked By:	
		Yes No		<i>CB</i>	

**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

30-015-02672

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 THOMAS STATE # 1	Facility Type ACTIVE PRODUCTION WELLHEAD

Surface Owner NMSLO	Mineral Owner	Lease No.30-015-02672
---------------------	---------------	-----------------------

LOCATION OF RELEASE

Unit Letter A	Section 9	Township 18S	Range 28E	Feet from the 990	North/South Line NORTH	Feet from the 330	East/West Line EAST	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.\*

HISTORICAL CONTAMINATION PRIOR REMEDIAL WORK DONE BY FARMING

Describe Area Affected and Cleanup Action Taken.\*

DUG HISTORICAL CONTAMINATION 6FT BY 10FT RADIUS APPROX .2FT 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.

Signature: 		OIL CONSERVATION DIVISION	
Printed Name: JACKIE BREWER		Approved by District Supervisor:	
Title: OPERATOR	Approval Date:	Expiration Date:	
E-mail Address: brewer212@aol.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 10-14 2008	Phone: 575-631-4592		

\* Attach Additional Sheets If Necessary

Accepted for record

NMOCD

OCT 22 2008