



AE Order Number Banner

Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



App Number: pSAD1413251589

1RP - 3036

CELERO ENERGY II, LP

RECEIVED

DIKE

75'

225'

40'

90'

40'

6' DEEP

EXCAV LITTLE DEEPER?

3' DEEP

5' DEEP

45'

45'

70'

240'

4' DEEP

4.5' DEEP

4' DEEP

6' DEEP

45'

METER

PASTURE

APPROXIMATE LOCATION OF UNDERGROUND PIPE

Further vertical delineation to be performed

Jeffrey Lekim
Environmental Specialist

Environmental Specialist

NMOC-DIST 1

8/29/13

 BOTTOM HOLE CONFIRMATION SAMPLE
 SIDEWALL CONFIRMATION SAMPLE
 TRENCHING LOCATIONS
 EXCAVATION AREAS & DEPTHS

SCALE: 1 IN = 77 FEET

Feet 0 25 50



Celero Energy

Figure 4

Priest #1 TB

Excavation Confirmation Sample Map

Lea County, New Mexico

Project : 112MC05275

Date : 8/22/2013

File : H:\GIS\MC05275



Table 1
Celero Energy
Priest #1 Tank Battery
Lea County, New Mexico

Sample ID	Sample Date	BEB Sample Depth (ft)	Excavation Bottom Depth (ft)	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	Total						
Excavation Bottom Sample Results														
AH-1	5/2/2013	0-1	0		X	726	3,530	4,256	<0.0400	0.0450	0.440	1.51	2.00	<20.0
	"	1-1.5			X	702	888	1,590	-	-	-	-	-	155
	"	1.5-2			X	1,310	1,100	2,410	-	-	-	-	-	67.8
CS-1	7/12/2013	Bottom	3	X		4.08	110	114	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
AH-2	5/2/2013	0-1	0		X	134	898	1,032	<0.100	<0.100	<0.100	<0.100	<0.100	741
	"	1-1.5			X	272	2,340	2,612	-	-	-	-	-	111
CS-2	7/12/2013	Bottom	3		X	<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	959
CS-2	8/12/2013	Bottom	4	X		-	-	-	-	-	-	-	-	272
AH-3	5/2/2013	0-1	0		X	11.9	52.9	64.8	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<20.0
	"	1-1.5		X		-	-	-	-	-	-	-	-	<20.0
	"	1.5-2		X		-	-	-	-	-	-	-	-	77.5
CS-3	7/12/2013	Bottom	0.5	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0

HOEBS OCD

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Table 1

Celero Energy

Priest #1 Tank Battery

Lea County, New Mexico

Sample ID	Sample Date	BEB Sample Depth (ft)	Excavation Bottom Depth (ft)	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	Total						
Excavation Bottom Sample Results														
AH-1	5/2/2013	0-1	0		X	726	3,530	4,256	<0.0400	0.0450	0.440	1.51	2.00	<20.0
	"	1-1.5	"		X	702	888	1,590	-	-	-	-	-	155
	"	1.5-2	"		X	1,310	1,100	2,410	-	-	-	-	-	67.8
CS-1	7/12/2013	Bottom	3'	X		4.08	110	114	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
AH-2	5/2/2013	0-1	0		X	134	898	1,032	<0.100	<0.100	<0.100	<0.100	<0.100	741
	"	1-1.5	"		X	272	2,340	2,612	-	-	-	-	-	111
CS-2	7/12/2013	Bottom	3'		X	<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	959
CS-2	8/12/2013	Bottom	4'	X		-	-	-	-	-	-	-	-	272
AH-3	5/2/2013	0-1	0		X	11.9	52.9	64.8	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<20.0
	"	1-1.5	"	X		-	-	-	-	-	-	-	-	<20.0
	"	1.5-2	"	X		-	-	-	-	-	-	-	-	77.5
CS-3	7/12/2013	Bottom	0.5	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
AH-4	5/2/2013	0-1	0		X	<8.00	1,220	1,220	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<20.0
	"	1-1.5	"	X		<4.00	114	114	-	-	-	-	-	<20.0
	"	2-2.5	"	X		-	-	-	-	-	-	-	-	62.8
CS-4	7/12/2013	Bottom	1'		X	<20.0	182	182	<0.100	<0.100	<0.100	<0.100	<0.100	3,240
CS-4	8/12/2013	Bottom	4'	X		<10.0	<10.0	<10.0	-	-	-	-	-	6,320
T-1	8/15/2013	BEB	2'	X		-	-	-	-	-	-	-	-	5,120
		BEB	4'	X		-	-	-	-	-	-	-	-	4,160
		BEB	6'	X		-	-	-	-	-	-	-	-	5,520
		BEB	8'	X		-	-	-	-	-	-	-	-	9,600
		BEB	10'	X		-	-	-	-	-	-	-	-	4,000

HOBBS OCD

AUG 22 2013

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AUG 22 2013

Table 1

Celero Energy

Priest #1 Tank Battery

Lea County, New Mexico

RECEIVED

Sample ID	Sample Date	BEB Sample Depth (ft)	Excavation Bottom Depth (ft)	Soil Status	TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	Total					
AH-5	5/2/2013	0-1	0		X	314	3,730	4,044	<0.100	0.152	2.23	2.38	700
	"	1-1.5	"		X	1,100	5,670	6,770	-	-	-	-	787
	"	1.5-2	"		X	964	7,910	8,874	-	-	-	-	932
CS-5	7/12/2013	Bottom	3'		X	74.1	244	318	<0.0400	<0.0400	<0.0400	<0.0400	83.4
CS-5	8/12/2012	Bottom	4'	X		<10.0	69.2	69	-	-	-	-	-
AH-6	5/2/2013	0-1	0		X	31.0	675	706	<0.100	<0.100	0.150	0.150	140
	"	1-1.5	"		X	-	-	-	-	-	-	-	227
	7/12/2013	Bottom	3'	X		6.31	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
AH-7	5/2/2013	0-1	0		X	31.3	1,750	1,781	<0.0400	<0.0400	<0.0400	<0.0400	208
	"	1-1.5	"		X	96.6	536	633	-	-	-	-	222
	7/12/2013	Bottom	1'		X	222	1170	1392	<0.0200	<0.0200	0.644	0.644	<20.0
CS-7	8/14/2013	Bottom	5'	X		146	1600	1746	-	-	-	-	-
T-3	8/16/2013	BEB	2'	X		327	2140	2467	-	-	-	-	-
			4'	X		149	1200	1349	-	-	-	-	-
			6'	X		483	3550	4033	-	-	-	-	-
AH-8	5/2/2013	0-1	0		X	<8.00	739	739	<0.0400	<0.0400	<0.0400	<0.0400	1,250
	"	1-1.5	"		X	-	-	-	-	-	-	-	2,230
	"	2-2.5	"		X	-	-	-	-	-	-	-	2,700
CS-8	7/12/2013	Bottom	3'		X	11.5	201	213	<0.0200	<0.0200	<0.0200	<0.0200	730
CS-8	8/12/2013	Bottom	4'		X	<50.0	170	170	-	-	-	-	256
CS-8	8/14/2013	Bottom	4.5	X		<10.0	80.4	80	-	-	-	-	-
AH-9	5/2/2013	0-1	0		X	262	3,190	3,452	<0.0400	<0.0400	1.48	1.48	776
	"	1-1.5	"		X	122	442	564	-	-	-	-	1,090
	"	2-2.5	"		X	-	-	-	-	-	-	-	1,360
	"	3-3.5	"		X	-	-	-	-	-	-	-	1,140
CS-9	7/12/2013	Bottom	4'	X		4.54	113	118	<0.0200	<0.0200	<0.0200	<0.0200	<20.0

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Table 1
Celero Energy
Priest #1 Tank Battery
Lea County, New Mexico

Sample ID	Sample Date	BEB Sample Depth (ft)	Excavation Bottom Depth (ft)	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	Total						
AH-10	5/2/2013	0-1	0		X	328	5,530	5,858	<0.100	0.156	0.514	4.41	5.08	257
	"	1-1.5	"		X	872	1,310	2,182	-	-	-	-	-	267
	"	2-2.5	"		X	674	1,280	1,954	-	-	-	-	-	184
CS-10	7/12/2013	Bottom	3'		X	<8.00	448	448	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	349
CS-10	8/14/2013	Bottom	5'		X	263	4640	4903	-	-	-	-	-	48
T-4	8/16/2013	BEB	2'		X	95.4	1610	1705.4	-	-	-	-	-	-
			4'		X	280	3440	3720	-	-	-	-	-	-
			6'		X	395	3920	4315	-	-	-	-	-	-
			8'		X	340	2760	3100	-	-	-	-	-	-
AH-11	5/2/2013	0-1	0		X	244	4,470	4,714	<0.0400	0.180	0.863	3.27	4.31	577
	"	1-1.5	"		X	652	834	1,486	-	-	-	-	-	1,010
CS-11	7/12/2013	Bottom	4'		X	<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	390
CS-11	8/13/2013	Bottom	5'		X	-	-	-	-	-	-	-	-	64
AH-12	5/2/2013	0-1	0		X	29.2	1,450	1,479	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<20.0
CS-12	7/12/2013	Bottom	4'		X	1250	1350	2600	<0.100	<0.100	3.5	18.9	22.4	<20.0
CS-12	8/13/2013	Bottom	6'		X	112	1920	2,032	-	-	-	-	-	-
T-2	8/15/2013	BEB	(9') 2'		X	174	1640	1,814	-	-	-	-	-	-
		BEB	(10') 4'		X	<10.0	<10.0	<10.0	-	-	-	-	-	-
AH-13	5/2/2013	0-1	0		X	7.56	409	417	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	1,670
	"	1-1.5	"		X	-	-	-	-	-	-	-	-	1,610
CS-13	7/12/2013	Bottom	4'		X	<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	891
CS-13	8/14/2013	Bottom	6'		X	<10.0	<10.0	<10.0	-	-	-	-	-	864
T-5	8/16/2013	BEB	2'		X	-	-	-	-	-	-	-	-	592
		BEB	4'		X	-	-	-	-	-	-	-	-	320

(-) Not Analyzed
(BEB) Below Excavation Bottom
Soil Excavated/ Removed

Table 2

Celero Energy

Priest #1 Tank Battery

Lea County, New Mexico

SIDEWALLS

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Sample ID	Sample Date	Sample Location	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	Total						
Excavation Sidewall Sample Results													
CS-14	7/12/2013	NW Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-15	7/12/2013	N Sidewall		X	10.2	662	672	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-15	8/13/2013	N Sidewall	X		<50.0	<50.0	<50.0	-	-	-	-	-	-
CS-16	7/12/2013	N Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-17	7/12/2013	N Sidewall	X		5.57	63.2	68.8	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-18	7/12/2013	N Sidewall	X		<4.00	140	140	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-19	7/12/2013	S Sidewall	X		<4.00	150	150	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	127
CS-20	7/12/2013	S Sidewall		X	<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	385
CS-20	8/13/2013	S Sidewall		X	-	-	-	-	-	-	-	-	1,730
CS-20	8/15/2013	S Sidewall		X	-	-	-	-	-	-	-	-	368
	8/19/2013	S Sidewall	X		-	-	-	-	-	-	-	-	224
CS-21	7/12/2013	S Sidewall	X		<4.00	115	115	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	87.5
CS-22	7/12/2013	SW Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-23	7/12/2013	S Sidewall		X	10.6	6,050	6,061	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	87.5
CS-23	8/13/2013	S Sidewall	X		<50.0	<50.0	<50.0	-	-	-	-	-	-
CS-24	7/12/2013	SE Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0

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Table 2
Celero Energy
Priest #1 Tank Battery
Lea County, New Mexico

Sample ID	Sample Date	Sample Location	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mol/ka)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	Total						
Sidewall Sample Results													
CS-25	7/12/2013	NE Sidewall		X	<4.00	135	135	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	1,040
CS-25	8/13/2013	NE Sidewall	X		-	-	-	-	-	-	-	-	256
CS-26	7/12/2013	N Sidewall		X	<4.00	364	364	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	298
CS-26	8/13/2013	N Sidewall	X		<10.0	<10.0	<10.0	-	-	-	-	-	-
CS-27	7/12/2013	S Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	406
CS-28	7/12/2013	E Sidewall		X	<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	2,160
	8/16/2013	E Sidewall	X		-	-	-	-	-	-	-	-	3,560
CS-29	7/12/2013	N Sidewall		X	<4.00	978	978	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	25.7
	7/14/2013	N Sidewall	X		<10.0	<10.0	<10.0	-	-	-	-	-	-
CS-30	7/12/2013	W Sidewall		X	<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	3,600
	8/16/2013	W Sidewall	X		-	-	-	-	-	-	-	-	3,360

(-) Not Analyzed
(BEB) Below Excavation Bottom
Soil Excavated/ Removed

Table 1

**Celero Energy
Priest #1 Tank Battery
Lea County, New Mexico**

Sample ID	Sample Date	BEB Sample Depth (ft)	Excavation Bottom Depth (ft)	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	Total						
AH-4	5/2/2013	0-1	0		X	<8.00	1,220	1,220	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<20.0
	"	1-1.5			X	<4.00	114	114	-	-	-	-	-	<20.0
	"	2-2.5			X	-	-	-	-	-	-	-	-	62.8
CS-4	7/12/2013	Bottom	1		X	<20.0	182	182	<0.100	<0.100	<0.100	<0.100	<0.100	3,240
CS-4	8/12/2013	Bottom	4	X		<10.0	<10.0	<10.0	-	-	-	-	-	6,320
T-1	8/15/2013	2'	4	X		-	-	-	-	-	-	-	-	5,120
		4'		X		-	-	-	-	-	-	-	-	4,160
		6'		X		-	-	-	-	-	-	-	-	5,520
		8'		X		-	-	-	-	-	-	-	-	9,600
		10'		X		-	-	-	-	-	-	-	-	4,000
SB-1	9/16/2013	0-1	4	X		-	-	-	-	-	-	-	-	7,760
		2-3		X		-	-	-	-	-	-	-	-	3,840
		5-6		X		-	-	-	-	-	-	-	-	1,980
		7-8		X		-	-	-	-	-	-	-	-	1,540
		10-11		X		-	-	-	-	-	-	-	-	624
		15-16		X		-	-	-	-	-	-	-	-	560
		20-21		X		-	-	-	-	-	-	-	-	672
		25-26		X		-	-	-	-	-	-	-	-	624
		30-31		X		-	-	-	-	-	-	-	-	784
		35-36		X		-	-	-	-	-	-	-	-	1,170
		40-41		X		-	-	-	-	-	-	-	-	1,520
		45-46		X		-	-	-	-	-	-	-	-	1,920
		50-51		X		-	-	-	-	-	-	-	-	1,060
		55-56		X		-	-	-	-	-	-	-	-	2,080
		60-61		X		-	-	-	-	-	-	-	-	1,760
		65-66		X		-	-	-	-	-	-	-	-	1,170
		70-71'		X		-	-	-	-	-	-	-	-	416

DRILLED

>

STARTED
CLEANING
UPWENT BACK
UPSTARTED TO
GET WETACTUALLY
75'

Table 1
Celero Energy
Priest #1 Tank Battery
Lea County, New Mexico

Sample ID	Sample Date	BEB Sample Depth (ft)	Excavation Bottom Depth (ft)	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	Total						
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	"	1-1.5			X	1,100	5,670	6,770	-	-	-	-	-	787
	"	1.5-2			X	964	7,910	8,874	-	-	-	-	-	932
CS-5	7/12/2013	Bottom	3		X	74.1	244	318	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	83.4
CS-5	8/12/2012	Bottom	4	X		<10.0	69.2	69	-	-	-	-	-	-
AH-6	5/2/2013	0-1	0		X	31.0	675	706	<0.100	<0.100	<0.100	0.150	0.150	140
	"	1-1.5			X	-	-	-	-	-	-	-	-	227
CS-6	7/12/2013	Bottom	3	X		6.31	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
AH-7	5/2/2013	0-1	0		X	31.3	1,750	1,781	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	208
	"	1-1.5	"		X	96.6	536	633	-	-	-	-	-	222
CS-7	7/12/2013	Bottom	1		X	222	1170	1392	<0.0200	<0.0200	<0.0200	0.644	0.644	<20.0
CS-7	8/14/2013	Bottom	5	X		146	1600	1,746	-	-	-	-	-	-
T-3	8/16/2013	2'	5	X		327	2140	2,467	-	-	-	-	-	-
		4'		X		149	1200	1,349	-	-	-	-	-	-
		6'		X		483	3550	4,033						
SB-3	9/16/2013	0-1	5	X		49.2	4574	4,623.2	-	-	-	-	-	-
	9/16/2013	2-3	-	X		33.4	3415	3,448.4	-	-	-	-	-	-
	9/16/2013	5-6	-	X		26.6	973	999.6	-	-	-	-	-	-
	9/16/2013	7-8	-	X		17.4	582.5	599.9	-	-	-	-	-	-
	9/16/2013	10-11	-	X		<10.0	30.8	30.8	-	-	-	-	-	-
	9/16/2013	15-16	-	X		<10.0	11.6	11.6	-	-	-	-	-	-
	9/16/2013	20-21	-	X		<10.0	<10.0	<10.0	-	-	-	-	-	-

OK

OK

OK 9/10/1
 ACTUALLY
 20 BAS!

Table 1

Celero Energy

Priest #1 Tank Battery

Lea County, New Mexico

Sample ID	Sample Date	BEB Sample Depth (ft)	Excavation Bottom Depth (ft)	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	Total						
AH-8	5/2/2013	0-1	0		X	<8.00	739	739	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	1,250
	"	1-1.5			X	-	-	-	-	-	-	-	-	2,230
	"	2-2.5			X	-	-	-	-	-	-	-	-	2,700
CS-8	7/12/2013	Bottom	3		X	11.5	201	213	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	730
CS-8	8/12/2013	Bottom	4		X	<50.0	170	170						256
CS-8	8/14/2013	Bottom	4.5	X		<10.0	80.4	80	-	-	-	-	-	-
AH-9	5/2/2013	0-1	0		X	262	3,190	3,452	<0.0400	<0.0400	<0.0400	1.48	1.48	776
	"	1-1.5			X	122	442	564	-	-	-	-	-	1,090
	"	2-2.5			X	-	-	-	-	-	-	-	-	1,360
	"	3-3.5			X	-	-	-	-	-	-	-	-	1,140
CS-9	7/12/2013	Bottom	4	X		4.54	113	118	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0

OK

OK

Table 1
Celero Energy
Priest #1 Tank Battery
Lea County, New Mexico

Sample ID	Sample Date	BEB Sample Depth (ft)	Excavation Bottom Depth (ft)	Soil Status		TPH (mg/kg)		Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO						
AH-10	5/2/2013	0-1	0		X	328	5,530	<0.100	0.156	0.514	4.41	5.08	257
	"	1-1.5			X	872	1,310	-	-	-	-	-	267
	"	2-2.5			X	674	1,280	-	-	-	-	-	184
CS-10	7/12/2013	Bottom	3		X	<8.00	448	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	349
CS-10	8/14/2013	Bottom	5	X		263	4640	-	-	-	-	-	48
T-4	8/16/2013	2'	5	X		95.4	1610	-	-	-	-	-	-
		4'		X		280	3440	-	-	-	-	-	-
		6'		X		395	3920	-	-	-	-	-	-
		8'		X		340	2760	-	-	-	-	-	-
SB-2	9/16/2013	0-1	5	X		31.4	4080	-	-	-	-	-	-
	9/16/2013	2-3		X		22.9	3057	-	-	-	-	-	-
	9/16/2013	5-6		X		92.3	3204	-	-	-	-	-	-
	9/16/2013	7-8		X		100	2366	-	-	-	-	-	-
	9/16/2013	10-11		X		784	6715	-	-	-	-	-	-
	9/16/2013	15-16		X		222	2196	-	-	-	-	-	-
	9/16/2013	20-21		X		510	4155	-	-	-	-	-	-
	9/16/2013	25-26		X		<10.0	63.3	-	-	-	-	-	-

OK @
30/6/15

Table 1
Celero Energy
Priest #1 Tank Battery
Lea County, New Mexico

Sample ID	Sample Date	BEB Sample Depth (ft)	Excavation Bottom Depth (ft)	Soil Status		TPH (mg/kg)		Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO						
AH-11	5/2/2013	0-1	0		X	244	4,470	<0.0400	0.180	0.863	3.27	4.31	577
	"	1-1.5			X	652	834	-	-	-	-	-	1,010
CS-11	7/12/2013	Bottom	4		X	<4.00	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	390
CS-11	8/13/2013	Bottom	4	X		-	-	-	-	-	-	-	64
5.0' ON PLAT													
AH-12	5/2/2013	0-1	0		X	29.2	1,450	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<20.0
CS-12	7/12/2013	Bottom	4		X	1250	1350	<0.100	<0.100	3.5	18.9	22.4	<20.0
CS-12	8/13/2013	Bottom	6	X		112	1920	-	-	-	-	-	-
T-2	8/15/2013	2'	6	X		174	1640	-	-	-	-	-	-
		4'		X		<10.0	<10.0	-	-	-	-	-	-
OK 9													
AH-13	5/2/2013	0-1	0		X	7.56	409	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	1,670
	"	1-1.5			X	-	-	-	-	-	-	-	1,610
CS-13	7/12/2013	Bottom	4		X	<4.00	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	891
CS-13	8/14/2013	6		X		<10.0	<10.0	-	-	-	-	-	864
T-5	8/16/2013	2	4	X		-	-	-	-	-	-	-	592
		4		X		-	-	-	-	-	-	-	320
8' BUS 320 OK?													

(-) Not Analyzed
 (BEB) Below Excavation Bottom
 Soil Excavated/ Removed

OCT 09 2013

RECEIVED

Table 2
Celero Energy
Priest #1 Tank Battery
Lea County, New Mexico

Sample ID	Sample Date	Sample Location	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	Total						
Excavation Sidewall Sample Results													
CS-14	7/12/2013	NW Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-15	7/12/2013	N Sidewall		X	10.2	662	672	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-15	8/13/2013	N Sidewall	X		<50.0	<50.0	<50.0	-	-	-	-	-	-
CS-16	7/12/2013	N Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-17	7/12/2013	N Sidewall	X		5.57	63.2	68.8	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-18	7/12/2013	N Sidewall	X		<4.00	140	140	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-19	7/12/2013	S Sidewall	X		<4.00	150	150	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	127
CS-20	7/12/2013	S Sidewall		X	<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	385
CS-20	8/13/2013	S Sidewall		X	-	-	-	-	-	-	-	-	1,730
CS-20	8/15/2013	S Sidewall		X	-	-	-	-	-	-	-	-	368
	8/19/2013	S Sidewall	X		-	-	-	-	-	-	-	-	224
CS-21	7/12/2013	S Sidewall	X		<4.00	115	115	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	87.5
CS-22	7/12/2013	SW Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-23	7/12/2013	S Sidewall		X	10.6	6,050	6,061	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	87.5
CS-23	8/13/2013	S Sidewall	X		<50.0	<50.0	<50.0	-	-	-	-	-	-
CS-24	7/12/2013	SE Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0

OK

Table 2
Celero Energy
Priest #1 Tank Battery
Lea County, New Mexico

Sample ID	Sample Date	Sample Location	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	Total						
Sidewall Sample Results													
CS-25	7/12/2013	NE Sidewall		X	<4.00	135	135	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	1,040
CS-25	8/13/2013	NE Sidewall	X		-	-	-	-	-	-	-	-	256
CS-26	7/12/2013	N Sidewall		X	<4.00	364	364	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	298
CS-26	8/13/2013	N Sidewall	X		<10.0	<10.0	<10.0	-	-	-	-	-	-
CS-27	7/12/2013	S Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	406
CS-28	7/12/2013	E Sidewall		X	<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	2,160
	8/16/2013	E Sidewall	X		-	-	-	-	-	-	-	-	3,560
CS-29	7/12/2013	N Sidewall		X	<4.00	978	978	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	25.7
	7/14/2013	N Sidewall	X		<10.0	<10.0	<10.0	-	-	-	-	-	-
CS-30	7/12/2013	W Sidewall		X	<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	3,600
	8/16/2013	W Sidewall	X		-	-	-	-	-	-	-	-	3,360

OK

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OK

CLS

(-) Not Analyzed
 (BEB) Below Excavation Bottom
 Soil Excavated/ Removed

AUG 08 2013

AUG 08 2013

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Table 1
Celero Energy
Priest #1 Tank Battery
Lea County, New Mexico

Sample ID	Sample Date	BEB Sample Depth (ft)	Excavation Bottom Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Total Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	Total							
AH-1	5/2/2013	0-1	0		X	726	3,530	4,256		<0.0400	0.0450	0.440	1.51	2.00	<20.0
	"	1-1.5	"		X	702	888	1,590		-	-	-	-	-	155
	"	1.5-2	"		X	1,310	1,100	2,410		-	-	-	-	-	67.8
CS-1	7/12/2013	Bottom Hole	3'	X		4.08	110	114		<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
AH-2	5/2/2013	0-1	0		X	134	898	1,032		<0.100	<0.100	<0.100	<0.100	<0.100	741
	"	1-1.5	"		X	272	2,340	2,612		-	-	-	-	-	111
CS-2	7/12/2013	Bottom Hole	3'	X		<4.00	<50.0	<50.0		<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	959
AH-3	5/2/2013	0-1	0		X	11.9	52.9	64.8		<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<20.0
	"	1-1.5	"	X		-	-	-		-	-	-	-	-	<20.0
	"	1.5-2	"	X		-	-	-		-	-	-	-	-	77.5
CS-3	7/12/2013	Bottom Hole	0.5	X		<4.00	<50.0	<50.0		<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
AH-4	5/2/2013	0-1	0		X	<8.00	1,220	1,220		<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<20.0
	"	1-1.5	"	X		<4.00	114	114		-	-	-	-	-	<20.0
	"	2-2.5	"	X		-	-	-		-	-	-	-	-	62.8
CS-4	7/12/2013	Bottom Hole	1'	X		<20.0	182	182		<0.100	<0.100	<0.100	<0.100	<0.100	3240
AH-5	5/2/2013	0-1	0		X	314	3,730	4,044		<0.100	<0.100	0.152	2.23	2.38	700
	"	1-1.5	"	X		1,100	5,670	6,770		-	-	-	-	-	787
	"	1.5-2	"	X		964	7,910	8,874		-	-	-	-	-	932
CS-5	7/12/2013	Bottom Hole	3'	X		74.1	244	318		<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	83.4
AH-6	5/2/2013	0-1	0		X	31.0	675	706		<0.100	<0.100	<0.100	0.150	0.150	140
	"	1-1.5	"	X		-	-	-		-	-	-	-	-	227
CS-6	7/12/2013	Bottom Hole	3'	X		6.31	<50.0	<50.0		<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0

OK

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OK

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TPH/CL5

TPH

OK

Table 1

Celero Energy

Priest #1 Tank Battery

Lea County, New Mexico

Sample ID	Sample Date	BEB Sample Depth (ft)	Excavation Bottom Depth (ft)	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	Total						
AH-7	5/2/2013	0-1	0		X	31.3	1,750	1,781	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	208
	"	1-1.5	"		X	96.6	536	633	-	-	-	-	-	222
CS-7	7/12/2013	Bottom Hole	1'	X		222	1170	1392	<0.0200	<0.0200	<0.0200	0.644	0.644	<20.0
AH-8	5/2/2013	0-1	0		X	<8.00	739	739	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	1,250
	"	1-1.5	"		X	-	-	-	-	-	-	-	-	2,230
	"	2-2.5	"		X	-	-	-	-	-	-	-	-	2,700
CS-8	7/12/2013	Bottom Hole	3'	X		11.5	201	213	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	730
AH-9	5/2/2013	0-1	0		X	262	3,190	3,452	<0.0400	<0.0400	<0.0400	1.48	1.48	776
	"	1-1.5	"		X	122	442	564	-	-	-	-	-	1,090
	"	2-2.5	"		X	-	-	-	-	-	-	-	-	1,360
	"	3-3.5	"		X	-	-	-	-	-	-	-	-	1,140
CS-9	7/12/2013	Bottom Hole	4'	X		4.54	113	118	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
AH-10	5/2/2013	0-1	0		X	328	5,530	5,858	<0.100	0.156	0.514	4.41	5.08	257
	"	1-1.5	"		X	872	1,310	2,182	-	-	-	-	-	267
	"	2-2.5	"		X	674	1,280	1,954	-	-	-	-	-	184
CS-10	7/12/2013	Bottom Hole	3'	X		<8.00	448	448	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	349
AH-11	5/2/2013	0-1	0		X	244	4,470	4,714	<0.0400	0.180	0.863	3.27	4.31	577
	"	1-1.5	"		X	652	834	1,486	-	-	-	-	-	1,010
CS-11	7/12/2013	Bottom Hole	4'	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	390
AH-12	5/2/2013	0-1	0		X	29.2	1,450	1,479	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<20.0
	7/12/2013	Bottom Hole	4'	X		1250	1350	2600	<0.100	<0.100	3.5	18.9	22.4	<20.0
AH-13	5/2/2013	0-1	0		X	7.56	409	417	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	1,670
	"	1-1.5	"		X	-	-	-	-	-	-	-	-	1,610
CS-13	7/12/2013	Bottom Hole	4'	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	891

(-) Not Analyzed
 (BEB) Below Excavation Bottom
 Excavation Depths

Table 1 (continue)

Celero Energy

Priest #1 Tank Battery

Lea County, New Mexico

Sample ID	Sample Date	Sample Location	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	Total						
Sidewall Samples Results													
CS-14	7/12/2013	NW Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-15	7/12/2013	N Sidewall	X		10.2	662	672	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-16	7/12/2013	N Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-17	7/12/2013	N Sidewall	X		5.57	63.2	68.8	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-18	7/12/2013	N Sidewall	X		<4.00	140	140	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-19	7/12/2013	S Sidewall	X		<4.00	150	150	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	127
CS-20	7/12/2013	S Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	385
CS-21	7/12/2013	S Sidewall	X		<4.00	115	115	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	87.5
CS-22	7/12/2013	SW Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-23	7/12/2013	S Sidewall	X		10.6	6,050	6,061	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	87.5
CS-24	7/12/2013	SE Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-25	7/12/2013	NE Sidewall	X		<4.00	135	135	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	1,040
CS-26	7/12/2013	N Sidewall	X		<4.00	364	364	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	298
CS-27	7/12/2013	S Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	406
CS-28	7/12/2013	E Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	2,160
CS-29	7/12/2013	N Sidewall	X		<4.00	978	978	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	25.7
CS-30	7/12/2013	W Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	3,600

(-) Not Analyzed

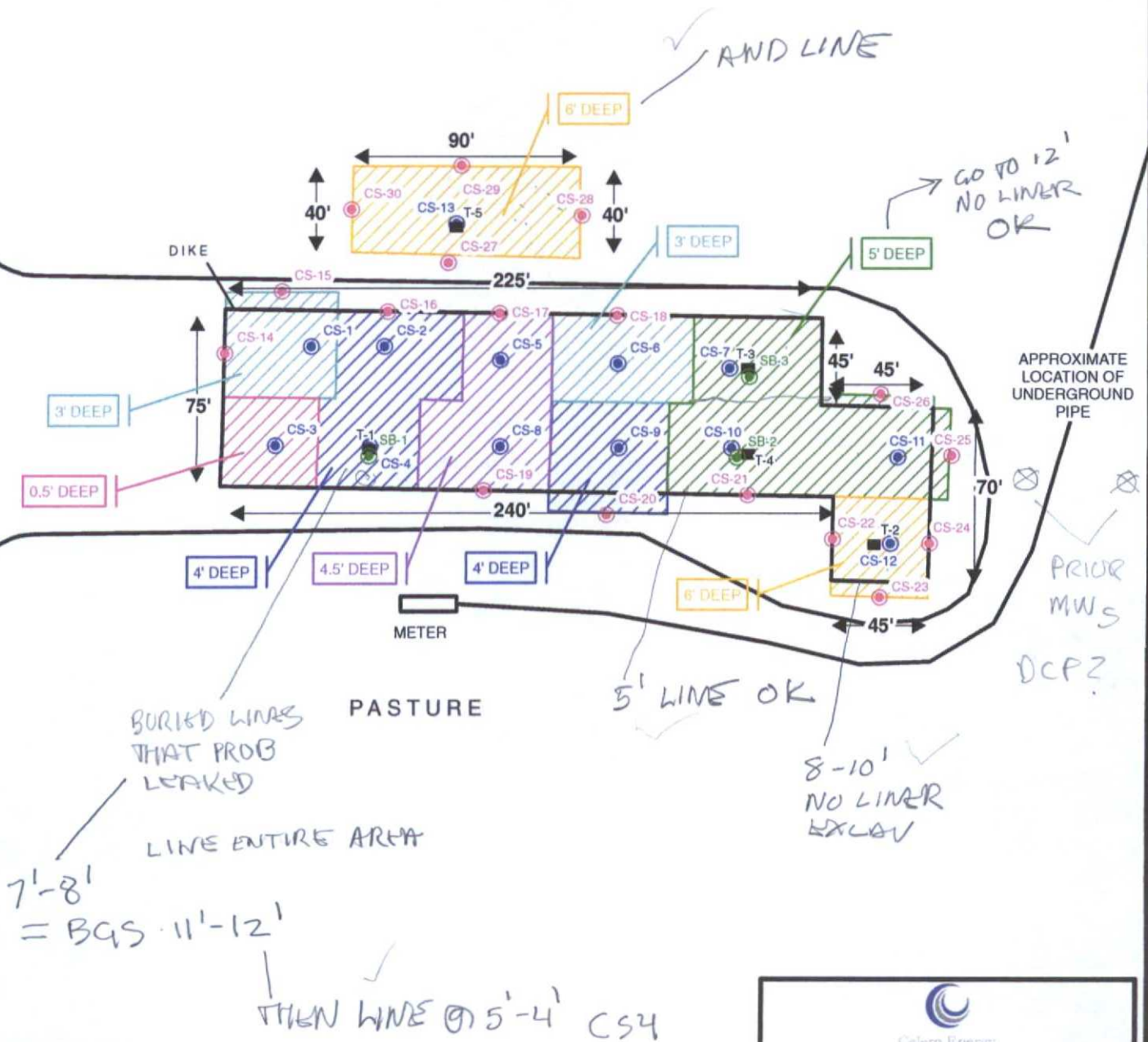
40 MIL - MOUND - CUT EDGE LINER

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EXPLANATION

- SOIL BORING LOCATIONS
- BOTTOM HOLE CONFIRMATION SAMPLE
- SIDEWALL CONFIRMATION SAMPLE
- TRENCHING LOCATIONS
- EXCAVATION AREAS & DEPTHS

WILL INCLD
TEMP MW AFTER
PIST WORK COMPLETED



SCALE: 1 IN = 77 FEET

Feet 0 25 50



Celero Energy

Figure 4

Priest #1 TB

Excavation & Confirmation Sample Map

Lea County, New Mexico

Project : 112MC05275

Date : 10/8/2013

File : H:\GIS\MC05275

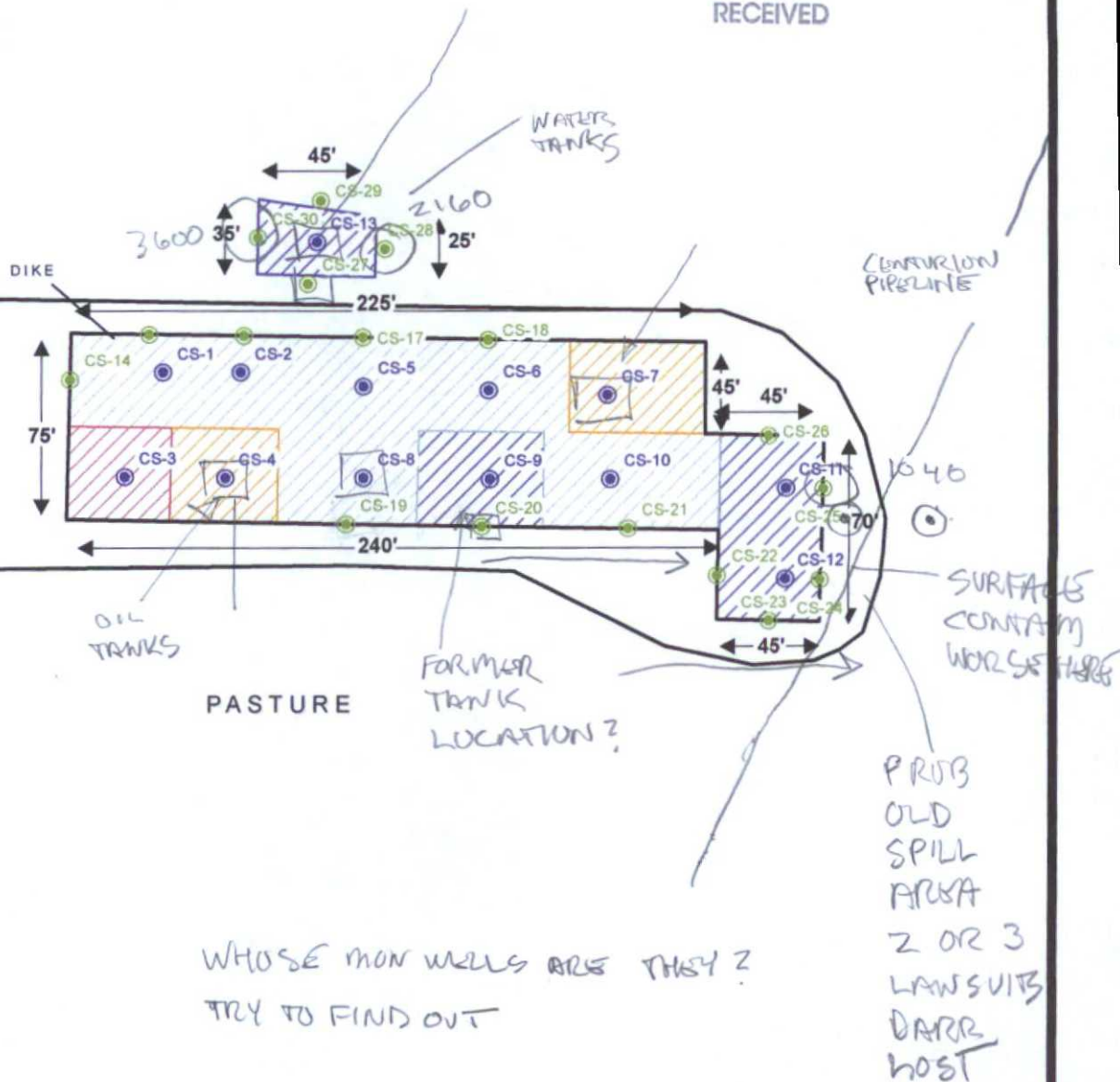


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EXPLANATION

- BOTTOM HOLE CONFIRMATION SAMPLE
- SIDEWALL CONFIRMATION SAMPLE
- ▨ 0.5' EXCAVATION DEPTH
- ▨ 1' EXCAVATION DEPTH
- ▨ 3' EXCAVATION DEPTH
- ▨ 4' EXCAVATION DEPTH



SCALE: 1 IN = 79 FEET

Feet 0 25 50



Figure 4

Priest #1 TB

Excavation Confirmation Sample Map

Lea County, New Mexico

Project : 112MC05275

Date : 7/30/2013

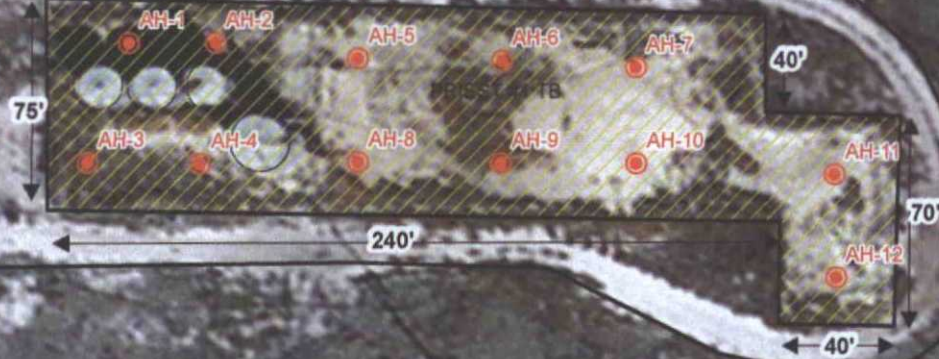
File : H:\GIS\MC05275



LEASE ROAD

DIKE

PASTURE



EXPLANATION

- AUGER HOLE SAMPLE LOCATIONS
- ▨ SPILL AREAS

SCALE: 1" = 75 FEET
0 25 50
Feet



Celero Energy

Figure 3

Priest #1 TB

Spill Assessment Map

Lea County, New Mexico

Project : 112MC05275

Date : 5/9/2013

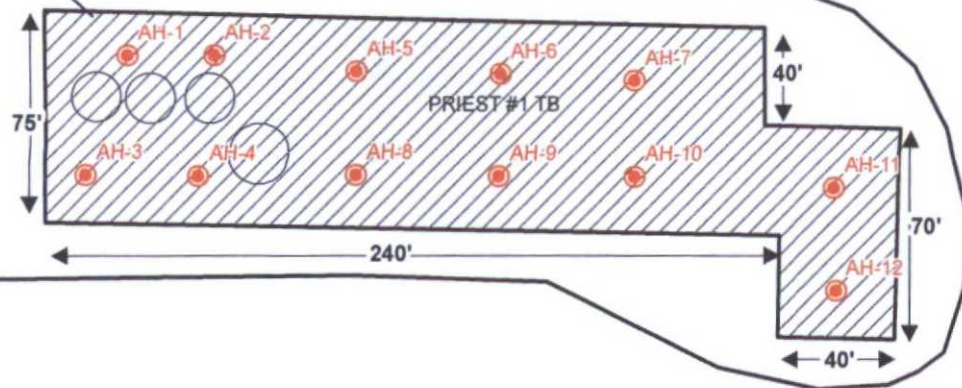
File : H:\GIS\WC05275



LEASE ROAD

DIKE

PASTURE



EXPLANATION

- AUGER HOLE SAMPLE LOCATIONS
- ▨ SPILL AREAS

SCALE: 1 IN = 75 FEET

Feet 0 25 50



Celero Energy

Figure 3

Priest #1 TB

Spill Assessment Map

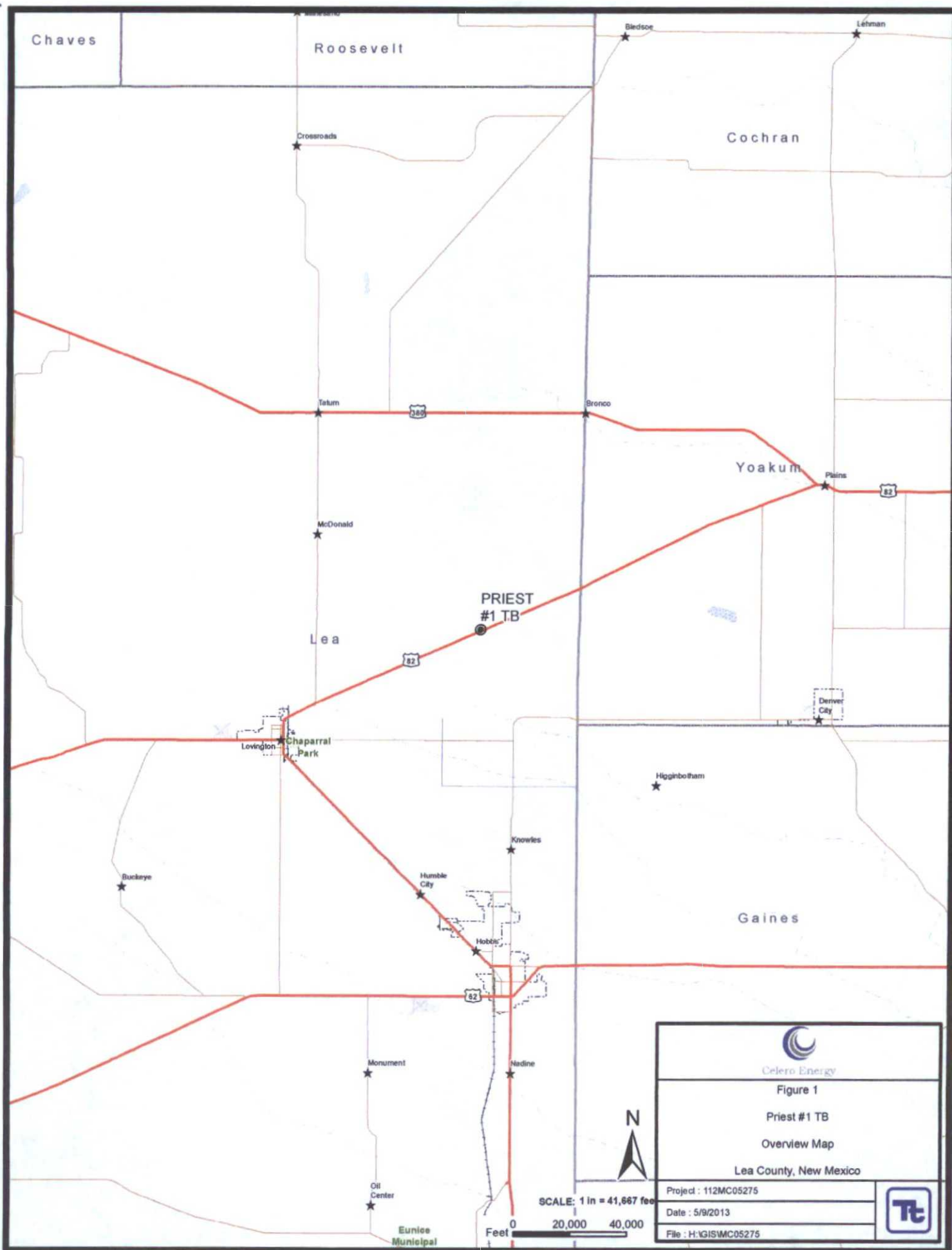
Lea County, New Mexico

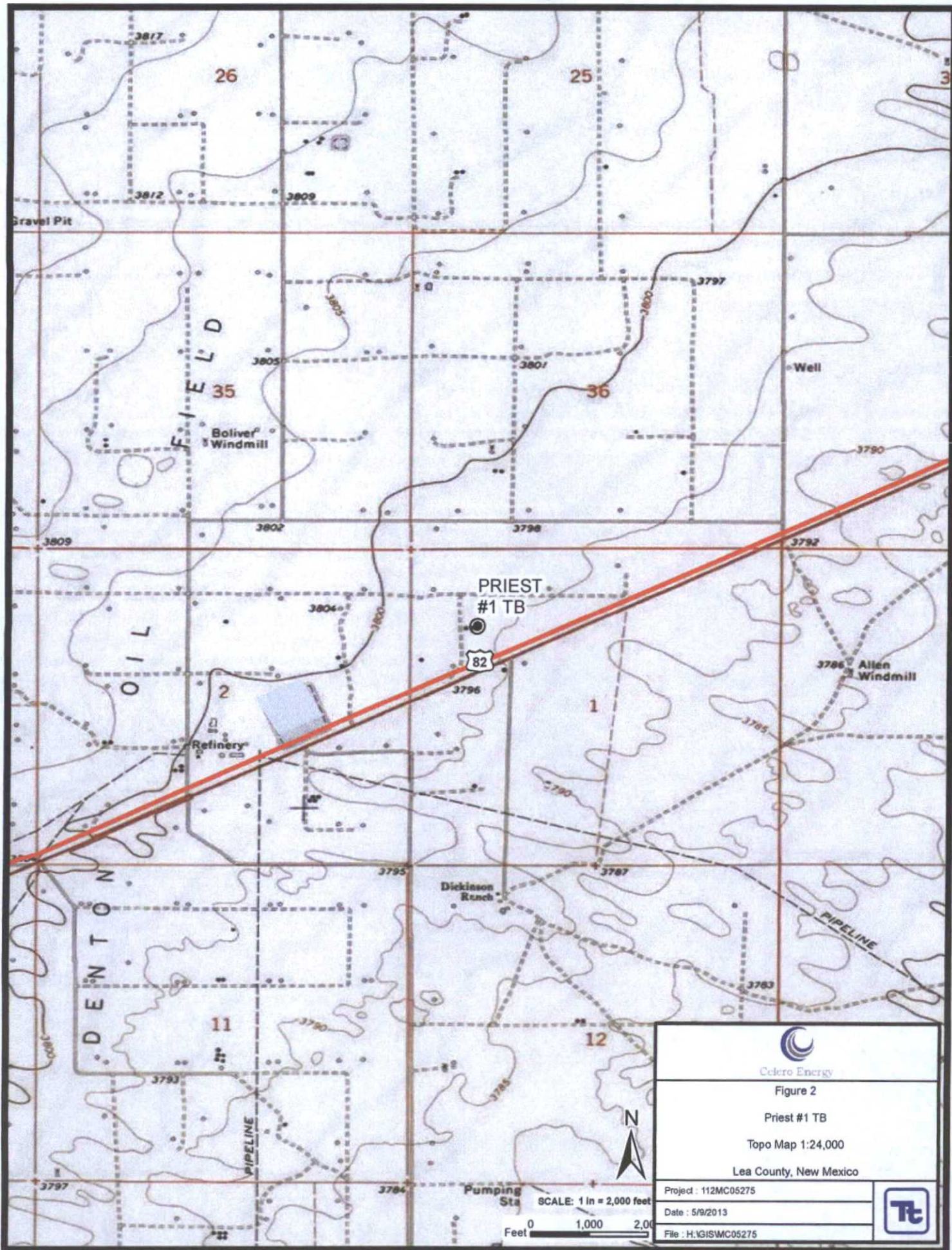
Project : 112MC05275

Date : 5/9/2013

File : H:\GIS\WC05275







 Cedero Energy	
Figure 2	
Priest #1 TB	
Topo Map 1:24,000	
Lea County, New Mexico	
Project : 112MC05275	
Date : 5/9/2013	
File : H:\GIS\WC05275	



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November 26, 2013

Mr. Geoffrey Leking
Environmental Engineer Specialist
Oil Conservation Division, District 1
1625 North French Drive
Hobbs, New Mexico 88240

approved
Geoffrey Leking
Environmental Specialist
NMOC - DIST 1
01/14/14

Re: Assessment and Work Plan for the Celero Energy II LP, Priest #1 Tank Battery, Section 1, Township 15 South, Range 37 East, Lea County, New Mexico

Mr. Leking:

Tetra Tech, Inc. was contacted by Celero Energy II, LP (Celero) to assess the soils at the abandoned Priest #1 Tank Battery located in Unit D, Section 1, Township 15 South, Range 37 East, Lea County, New Mexico (Abandon Tank Battery). The Abandoned Tank Battery site coordinates are N 33.04994°, W 103.15944°, which is shown on Figures 1 and 2.

Background

Celero acquired certain oil and gas properties from Saber Resources, LLC, et al (Saber) effective August 1, 2008, including but not limited to various oil and gas leases covering lands located in the N/2 of the above described Section 1 (Priest Lease). A new tank battery had been constructed in approximately 2004 to service the Priest Lease (New Tank Battery). The Abandon Tank Battery is located approximately 0.1 mile east of the New Tank Battery.

At the time Celero acquired the Priest Lease, Saber advised that they did not utilize the Abandon Tank Battery as Operator of the Priest Lease, and that same was not part of the sale to Celero. Saber further advised that the Abandon Tank Battery was previously the subject of that certain lawsuit styled as Darr Angell, Individually, and State of New Mexico ex rel, Darr Angell v Polaris Production Corporation (D.C. No. CIV-03-318 JCH/RLP-D. New Mexico), in which the Plaintiff's claims were dismissed with prejudice in their entirety by Judgment dated January 19, 2007 of the United States District Court, District of New Mexico. Subsequently, the United States Court of Appeals affirmed the District Court Judgment by Order and Judgment filed June 4, 2008. File notes also indicate there may have been an old pipeline located near the Abandon Tank

Tetra Tech

1910 North Big Spring, Midland, TX 79705

Tel 432.682.4559 Fax 432.682.3946 www.tetrattech.com

12/16
W/OUT DATA



Battery, and a couple of monitor wells were believed to have been drilled in this vicinity by the surface owner.

Celero, nor its transferor, did not utilize the Abandon Tank Battery in its operations of the Priest Lease. However, at the time Celero acquired the Priest Lease from Saber, Celero filed an NMOCD form C-104 for an inactive well known as the Priest No. 4 Well, that was the only well connected to the Abandon Tank Battery. Effective August 1, 2012, Celero sold the Priest Lease to Resolute Natural Resources Southwest, LLC, and it became necessary to plug and abandon the inactive Priest No. 4 well. As a result of the plug and abandonment of said well, being the last well connected to the Abandon Tank Battery, Celero voluntarily decided to dismantle the Abandon Tank Battery and initiated contact with the NMOCD relative to the reclamation of such site.

Groundwater

According to the New Mexico State Engineers Office database, the nearest wells to the site showed with an average depth to water of approximately 45' below ground surface. On the NMOCD groundwater map, the groundwater depth in this area is reported at approximate depths of 40' - 55' below surface. Based on the soil assessment performed at the site, the depth to water is approximately at 70' to 75' below surface. The groundwater data is shown in Appendix A.

Regulatory

A risk-based evaluation was performed for the Site in accordance with the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills and Releases, dated August 13, 1993. The guidelines require a risk-based evaluation of the site to determine recommended remedial action levels (RRAL) for benzene, toluene, ethylbenzene and xylene (collectively referred to as BTEX) and total petroleum hydrocarbons (TPH) in soil. The proposed RRAL for benzene was determined to be 10 parts per million (ppm) or milligrams per kilogram (mg/kg) and 50 ppm for total BTEX (sum of benzene, toluene, ethylbenzene, and xylene). Due to the variation in reported depths to water, it is proposed to measure available vicinity water wells at the start of remediation in order to determine if the proposed RRAL for TPH is 1,000 mg/kg.

Soil Assessment and Results

On May 2, 2013, Tetra Tech personnel inspected and sampled the tank battery area to evaluate the soils. A total of thirteen (13) auger holes (AH-1 through AH-13) were installed using a stainless steel hand auger to assess the impacted soils. Selected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix B. The sampling results are summarized in Table 1. The auger hole locations are shown on Figure 3.

Referring to Table 1, none of the samples exceeded the RRAL for BTEX. Auger holes (AH-1, AH-2, AH-5, AH-10, AH-11 and AH-12) all exceeded the RRAL of 1,000



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mg/kg in the shallow soils, which were not vertically defined. The areas of AH-4, AH-7, and AH-9 also showed TPH concentrations above the RRAL, but decreased with depth below the RRAL in the shallow soils. Auger hole (AH-3, AH-6, AH-8 and AH-13) did not show any impact above the RRAL for TPH.

The areas of AH-8, AH-9, AH-11 and AH-13 also showed a limited chloride impact to the soils. These areas showed bottom auger hole samples of 2,700 mg/kg (2-2.5'), 1,140 mg/kg (3-3.5'), 1,010 mg/kg (1-1.5') and 1,610 mg/kg (1-1.5'), respectively. Deeper samples were not collected due to the dense formation at the site. The remaining auger holes did not show a significant chloride impact to the soils.

Site Remediation and Sampling

Prior to implementing the remediation, Celero removed all the equipment from the tank battery. Based on the sampling, the impacted areas were segregated into quadrants for the remediation and confirmation sampling. The excavation depths ranged from 0.5' to 4.0' below surface. All the excavated soil was hauled for proper disposal.

On July 12, 2013, Tetra Tech collected bottom hole confirmation samples (CS-1 through CS-13) for the appropriate contaminant of concern (TPH or chloride) for that quadrant. In addition, sidewall confirmation samples (CS-14 through CS-30) were collected from the excavation. Samples were delivered to Cardinal Laboratories and selected samples were analyzed for TPH analysis by EPA method 8015 modified and chloride by EPA method SW4500CL-B. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix B. The sampling results are summarized in Table 1 and Table 2. The confirmation samples are shown on Figure 4.

Based on the results, the bottom holes CS-1, CS-3, CS-6 and CS-9 did not show an impact above the RRAL or significant chloride concentrations including the sidewall confirmation samples CS-14, CS-16, CS-17, CS-18, CS-21, CS-22, CS-24 and CS-27. The remaining areas (bottoms and sidewalls) showed elevated chlorides or TPH concentrations above the RRAL.

On August 8, 2013, Tetra Tech and Celero met with the NMOCD in Hobbs, New Mexico to discuss the remedial activities and sampling data. Based on the results, additional excavation and delineation was recommended by the NMOCD.

On August 12, Tetra Tech was onsite to excavate the selected areas that exceeded the RRAL or to remove the elevated chlorides. The selected areas were excavated at depth ranging from 4.0' to 6.0' below surface, including the selected sidewalls. Once excavated, confirmation samples were collected for analysis. The sampling results are summarized in Table 1 and Table 2. The excavation depths are shown on Figure 4.

Referring to Table 1 and Table 2, majority of the bottom confirmation samples did not show a significant chloride impact or TPH above the RRAL. However, several of the bottom holes areas were not vertically defined. Based on the results, Tetra Tech

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installed four (4) trenches in the areas of CS-4 (T-1), CS-7 (T-3), CS-10 (T-4), CS-12 (T-2) and CS-13 (T-5) to define the vertical extents. The sidewall samples showed acceptable concentrations, except for the areas of CS-28 and CS-30 with chloride concentrations of 3,560 mg/kg and 3,360 mg/kg, respectively.

The areas of CS-12 (T-2) and CS-13 (T-5) were vertically defined for at depth declining at 4.0' below excavation bottom. The remaining areas CS-4 (T-1), CS-7 (T-3) and CS-10 (T-4) were not vertically defined. The area of CS-4 (T-1) showed a chloride concentration of 4,000 mg/kg at 10.0' below excavation bottom. In addition, the areas of CS-7 (T-3) and CS-10 (T-4) showed TPH concentrations of 4,033 mg/kg and 3,100 mg/kg, respectively. As approved by the NMOCD, soil borings were installed in these areas.

Soil Boring Installation

On September 16, 2013, Tetra Tech supervised the installed of soil borings. The soil borings were installed using air rotary rig and collected discrete soil samples to define extents. The soil borings (SB-1, SB-2 and SB-3) were installed in the areas of CS-4, CS-7 and CS-10 to a depths ranging from 20.0' to 70.0' below excavation bottom. The soil boring locations are shown on Figure 4. The soil boring results are shown in Table 1.

Referring to Table 1, the areas of CS-7 (SB-3) and CS-10 (SB-2) showed TPH concentrations vertically defined below the RRAL at 7-8' and 25-26' below excavation bottom. The area of CS-4 (SB-1) showed a deeper impact to the soils. The chloride concentrations declined with depth at approximately 15.0' to 560 mg/kg, but spiked from 35.0' to approximately 55.0' and declined again with depth to 416 mg/kg at 70-71'.

Work Plan

Proposed Excavation

On October 9, 2013, Tetra Tech and Celero met with NMOCD to discuss the remediation, sampling and soil boring sampling results. Based on the data, the NMOCD requested addition excavation and capping selected areas to prevent vertical migration of any impact remaining in the subsurface soils.

The proposed excavation areas and depths are highlighted in Table 1 and 2 and shown on Figure 5. All the excavated soil will be transported to proper disposal. The sidewalls (CS-28 and CS-30) will be excavated and resampled to confirm the removal of the impacted soils. The bottom areas of CS-7 and CS-12 will be excavated to depths of approximately 8.0' to 12.0' below surface to remove the soil exceeding the TPH RRAL.



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As approved, the areas of CS-10 and CS-13 will be capped with a 40 mil liner at 5.0' to 6.0' in the excavation bottoms. Due to the limited area and declining chlorides, the area CS-4 will be excavated to approximately 10.0' to 15.0' below surface to remove the chlorides encountered in the upper soil. Once excavated to the appropriate depth, the area of CS-4 will be backfilled with clean soil to a depth of 4.0' and capped with a 40 mil liner in the excavation bottom to prevent vertical migration of any remaining impact in the subsurface soils and backfilled to grade with clean soil.

Once completed, all the excavated soil will be hauled to proper disposal. The excavations will then be backfilled with clean soil to grade.

The proposed excavation depths may not be reached due to wall cave ins, dense formation and may not be feasible or practicable to be removed due to safety concerns. As such, Tetra Tech will excavate the soils to the maximum extent practicable. If the deeper excavation cannot be completed, the area or areas will be lined with a 40 mil liner at approximately 4.0' below surface.

Once all the above described proposed activities are performed, Tetra Tech will prepare a closure report detailing all of the remedial activities that will be submitted to the NMOCD for the final approval and closure of remediation associated with the Abandoned Tank Battery. If you require any additional information or have any questions or comments concerning this work plan, please call at (432) 682-4559.

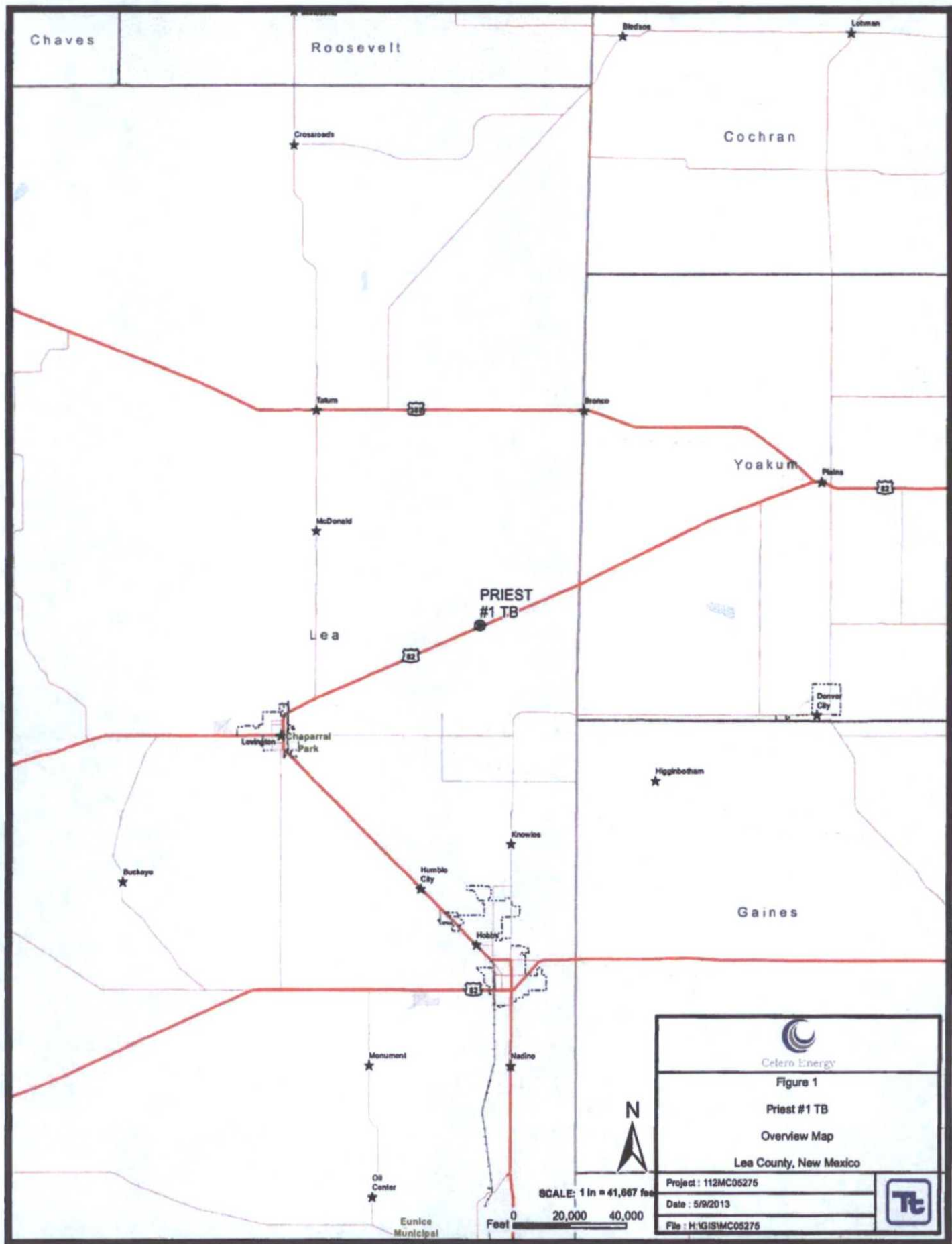
Respectfully submitted,
TETRA TECH

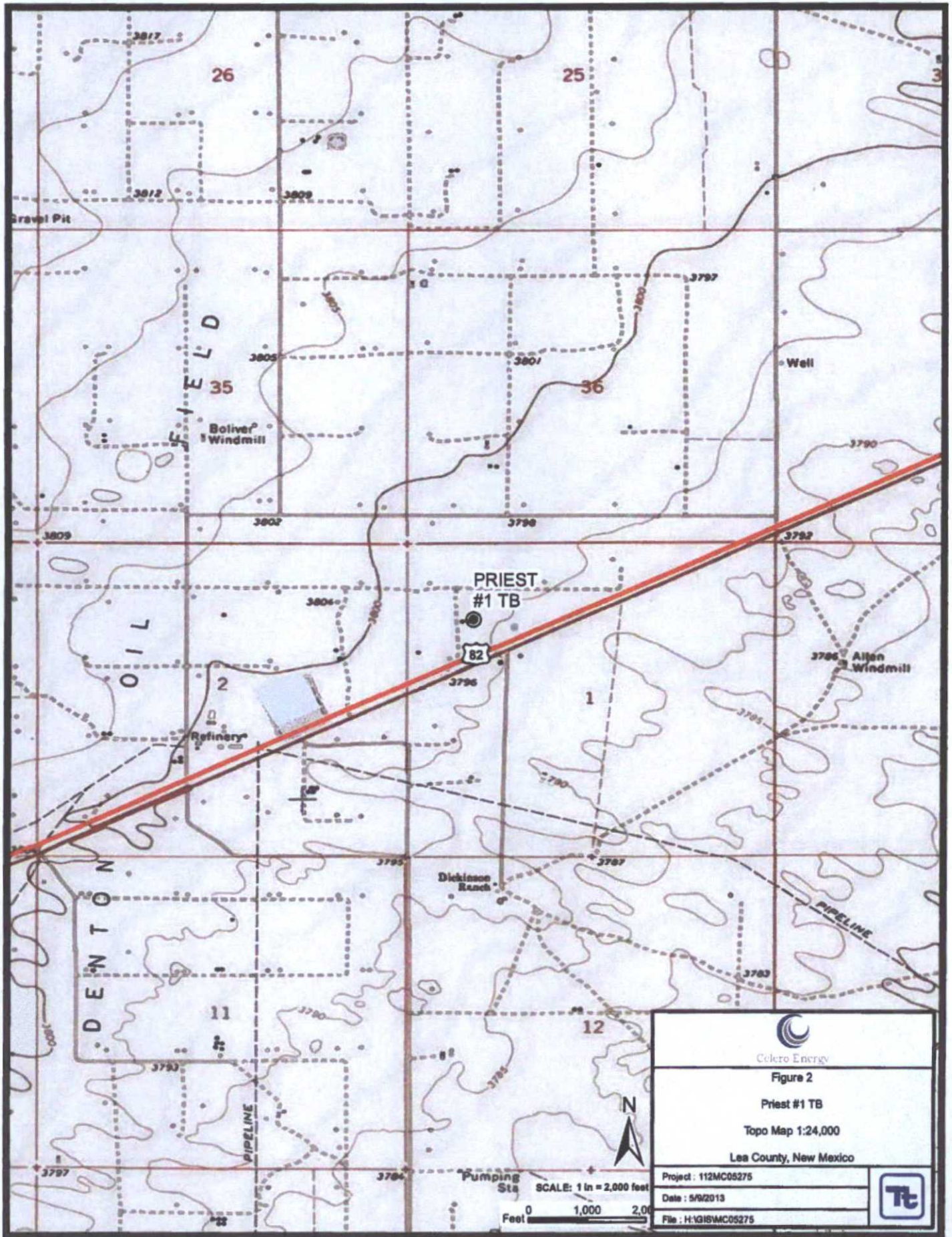


Ike Tavares, P.G.
Project Manager

cc: Bruce Woodard - Celero
Evan Wahob - Celero

FIGURES



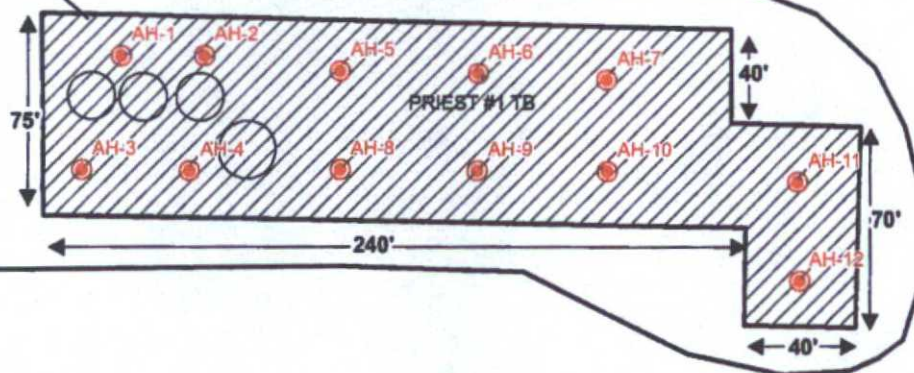


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Figure 2	
Priest #1 TB	
Topo Map 1:24,000	
Lea County, New Mexico	
Project : 112MC05275	
Date : 5/9/2013	
File : H:\GIS\MC05275	

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PASTURE

EXPLANATION

- AUGER HOLE SAMPLE LOCATIONS
- ▨ SPILL AREAS

SCALE: 1 IN = 75 FEET
Feet 0 25 50



Celero Energy

Figure 3

Priest #1 TB

Spill Assessment Map

Lea County, New Mexico

Project : 112MC05275

Date : 5/9/2013

File : H:\GIS\MC05275



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PASTURE



PASTURE

EXPLANATION

- AUGER HOLE SAMPLE LOCATIONS
- ▨ SPILL AREAS

SCALE 1 IN = 75 FEET

0 25 50 Feet



Celero Energy

Figure 3

Priest #1 TB

Spill Assessment Map

Lee County, New Mexico

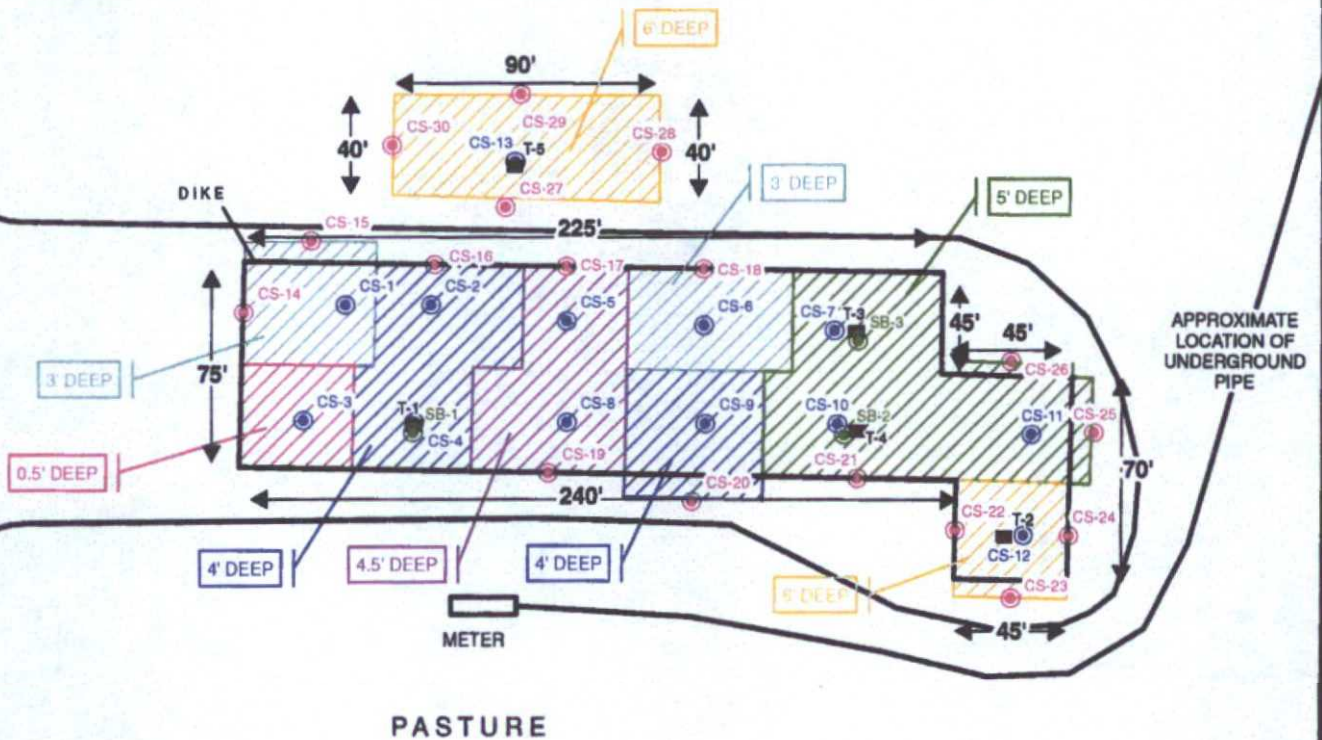
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Date : 5/9/2013

File : H1GISWMC05275



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EXPLANATION

- SOIL BORING LOCATIONS
- BOTTOM HOLE CONFIRMATION SAMPLE
- SIDEWALL CONFIRMATION SAMPLE
- TRENCHING LOCATIONS
- EXCAVATION AREAS & DEPTHS



SCALE: 1 IN = 77 FEET
Feet 0 25 50



Lea County Energy

Figure 4

Priest #1 TB

Excavation & Confirmation Sample Map

Lea County, New Mexico

Project : 112MC05275

Date : 10/8/2013

File : H:\GIS\MC05275

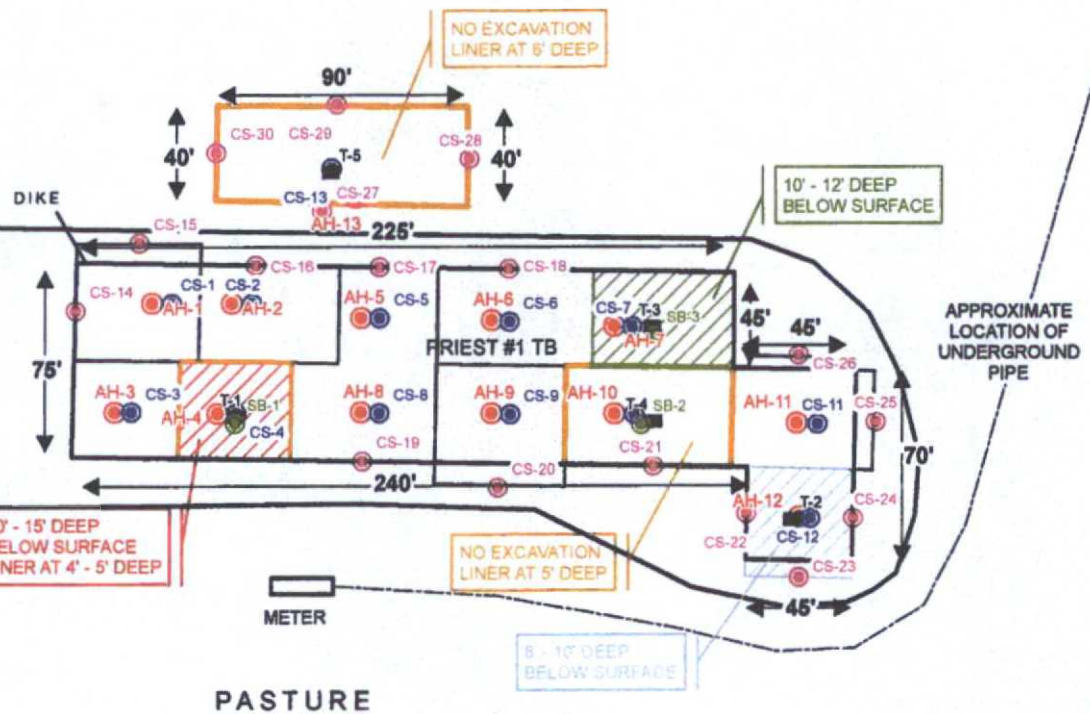


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EXPLANATION

- SOIL BORING LOCATIONS
- BOTTOM HOLE CONFIRMATION SAMPLE
- SIDEWALL CONFIRMATION SAMPLE
- TRENCHING LOCATIONS
- LINER AREAS & DEPTHS
- PROPOSED EXCAVATION AREAS



SCALE: 1 IN = 82 FEET

Feet 0 25 50



Figure 5

Priest #1 TB

Proposed Excavation Areas & Depths Map

Lea County, New Mexico

Project : 112MC05275

Date : 1/14/2014

File : H:\G\SMC05275



TABLES

Table 1

**Celero Energy
Priest #1 Tank Battery
Lea County, New Mexico**

Sample ID	Sample Date	BEB Sample Depth (ft)	Excavation Bottom Depth (ft)	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	Total						
Excavation Bottom Sample Results														
AH-1	5/2/2013	0-1	0		X	726	3,530	4,256	<0.0400	0.0450	0.440	1.51	2.00	<20.0
	*	1-1.5			X	702	888	1,590	-	-	-	-	-	155
	*	1.5-2			X	1,310	1,100	2,410	-	-	-	-	-	67.8
CS-1	7/12/2013	Bottom	3	X		4.08	110	114	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
AH-2	5/2/2013	0-1	0		X	134	898	1,032	<0.100	<0.100	<0.100	<0.100	<0.100	741
	*	1-1.5			X	272	2,340	2,612	-	-	-	-	-	111
CS-2	7/12/2013	Bottom	3		X	<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	959
CS-2	8/12/2013	Bottom	4	X		-	-	-	-	-	-	-	-	272
AH-3	5/2/2013	0-1	0		X	11.9	52.9	64.8	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<20.0
	*	1-1.5		X		-	-	-	-	-	-	-	-	<20.0
	*	1.5-2		X		-	-	-	-	-	-	-	-	77.5
CS-3	7/12/2013	Bottom	0.5	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0

Table 1
Celero Energy
Priest #1 Tank Battery
Lea County, New Mexico

Sample ID	Sample Date	BEB Sample Depth (ft)	Excavation Bottom Depth (ft)	Soil Status		TPH (mg/kg)		Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO						
AH-5	5/2/2013	0-1	0		X	314	3,730	<0.100	<0.100	0.152	2.23	2.38	700
	"	1-1.5			X	1,100	5,670	-	-	-	-	-	787
	"	1.5-2			X	964	7,910	-	-	-	-	-	932
CS-5	7/12/2013	Bottom	3		X	74.1	244	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	83.4
CS-5	8/12/2012	Bottom	4	X		<10.0	69.2	-	-	-	-	-	-
AH-6	5/2/2013	0-1	0		X	31.0	675	<0.100	<0.100	<0.100	0.150	0.150	140
	"	1-1.5			X	-	-	-	-	-	-	-	227
CS-6	7/12/2013	Bottom	3	X		6.31	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
AH-7	5/2/2013	0-1	0		X	31.3	1,750	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	208
	"	1-1.5	"		X	96.6	536	-	-	-	-	-	222
CS-7	7/12/2013	Bottom	1		X	222	1170	<0.0200	<0.0200	<0.0200	0.644	0.644	<20.0
CS-7	8/14/2013	Bottom	5	X		146	1600	-	-	-	-	-	-
T-3	8/16/2013	2'	5	X		327	2140	-	-	-	-	-	-
		4'		X		149	1200	-	-	-	-	-	-
		6'		X		483	3550	-	-	-	-	-	-
SB-3	9/16/2013	0-1	5	X		49.2	4574	-	-	-	-	-	-
	9/16/2013	2-3	-	X		33.4	3415	-	-	-	-	-	-
	9/16/2013	5-6	-	X		26.6	973	-	-	-	-	-	-
Excavate	9/16/2013	7-8	-	X		17.4	582.5	-	-	-	-	-	-
10' to 12' BS	9/16/2013	10-11	-	X		<10.0	30.8	-	-	-	-	-	-
	9/16/2013	15-16	-	X		<10.0	11.6	-	-	-	-	-	-
	9/16/2013	20-21	-	X		<10.0	<10.0	-	-	-	-	-	-

Table 1

Celero Energy

Priest #1 Tank Battery

Lea County, New Mexico

Sample ID	Sample Date	BEB Sample Depth (ft)	Excavation Bottom Depth (ft)	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	Total						
AH-8	5/2/2013	0-1	0		X	<8.00	739	739	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	1,250
	"	1-1.5			X	-	-	-	-	-	-	-	-	2,230
	"	2-2.5			X	-	-	-	-	-	-	-	-	2,700
CS-8	7/12/2013	Bottom	3		X	11.5	201	213	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	730
CS-8	8/12/2013	Bottom	4		X	<50.0	170	170						256
CS-8	8/14/2013	Bottom	4.5	X		<10.0	80.4	80	-	-	-	-	-	-
AH-9	5/2/2013	0-1	0		X	262	3,190	3,452	<0.0400	<0.0400	<0.0400	1.48	1.48	776
	"	1-1.5			X	122	442	564	-	-	-	-	-	1,090
	"	2-2.5			X	-	-	-	-	-	-	-	-	1,360
	"	3-3.5			X	-	-	-	-	-	-	-	-	1,140
CS-9	7/12/2013	Bottom	4	X		4.54	113	118	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0

Table 1

Celero Energy

Priest #1 Tank Battery

Lea County, New Mexico

Sample ID	Sample Date	BEB Sample Depth (ft)	Excavation Bottom Depth (ft)	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	Total						
AH-10 Liner 5'	5/2/2013	0-1	0		X	328	5,530	5,858	<0.100	0.156	0.514	4.41	5.08	257
	"	1-1.5			X	872	1,310	2,182	-	-	-	-	-	267
	"	2-2.5			X	674	1,280	1,954	-	-	-	-	-	184
CS-10	7/12/2013	Bottom	3		X	<8.00	448	448	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	349
CS-10	8/14/2013	Bottom	5	X		263	4640	4,903	-	-	-	-	-	48
T-4	8/16/2013	2'	5	X		95.4	1610	1,705.4	-	-	-	-	-	-
		4'		X		280	3440	3,720	-	-	-	-	-	-
		6'		X		395	3920	4,315	-	-	-	-	-	-
		8'		X		340	2760	3,100	-	-	-	-	-	-
SB-2	9/16/2013	0-1	5	X		31.4	4080	4,111.4	-	-	-	-	-	-
	9/16/2013	2-3		X		22.9	3057	3,079.9	-	-	-	-	-	-
	9/16/2013	5-6		X		92.3	3204	3,296.3	-	-	-	-	-	-
	9/16/2013	7-8		X		100	2366	2,466	-	-	-	-	-	-
	9/16/2013	10-11		X		784	6715	7,499	-	-	-	-	-	-
	9/16/2013	15-16		X		222	2186	2,418	-	-	-	-	-	-
	9/16/2013	20-21		X		510	4155	4,665	-	-	-	-	-	-
	9/16/2013	25-26		X		<10.0	63.3	63.3	-	-	-	-	-	-

Table 1

Celero Energy

Priest #1 Tank Battery

Lea County, New Mexico

Sample ID	Sample Date	BEB Sample Depth (ft)	Excavation Bottom Depth (ft)	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	Total						
AH-11	5/2/2013	0-1	0		X	244	4,470	4,714	<0.0400	0.180	0.863	3.27	4.31	577
	"	1-1.5			X	652	834	1,486	-	-	-	-	-	1,010
CS-11	7/12/2013	Bottom	4		X	<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	390
CS-11	8/13/2013	Bottom	5	X		-	-	-	-	-	-	-	-	64
AH-12	5/2/2013	0-1	0		X	29.2	1,450	1,479	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<20.0
CS-12	7/12/2013	Bottom	4		X	1250	1350	2600	<0.100	<0.100	3.5	18.9	22.4	<20.0
CS-12	8/13/2013	Bottom	6	X		112	1920	2,032	-	-	-	-	-	-
T-2	8/15/2013	2'	6	X		174	1640	1,814	-	-	-	-	-	-
Excavate 10' BS		4'		X		<10.0	<10.0	<10.0	-	-	-	-	-	-
AH-13	5/2/2013	0-1	0		X	7.56	409	417	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	1,670
	"	1-1.5			X	-	-	-	-	-	-	-	-	1,610
CS-13	7/12/2013	Bottom	4		X	<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	891
CS-13	8/14/2013	Bottom	6	X		<10.0	<10.0	<10.0	-	-	-	-	-	864
T-5	8/16/2013	2'	6	X		-	-	-	-	-	-	-	-	592
liner 6'		4'		X		-	-	-	-	-	-	-	-	320

(-) Not Analyzed

(BEB) Below Excavation Bottom

Soil Excavated/ Removed

Proposed excavation

Table 2
Celero Energy
Priest #1 Tank Battery
Lea County, New Mexico

Sample ID	Sample Date	Sample Location	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	Total						
Excavation Sidewall Sample Results													
CS-14	7/12/2013	NW Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-15	7/12/2013	N Sidewall		X	10.2	662	672	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-15	8/13/2013	N Sidewall	X		<50.0	<50.0	<50.0	-	-	-	-	-	-
CS-16	7/12/2013	N Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-17	7/12/2013	N Sidewall	X		5.57	63.2	68.8	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-18	7/12/2013	N Sidewall	X		<4.00	140	140	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-19	7/12/2013	S Sidewall	X		<4.00	150	150	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	127
CS-20	7/12/2013	S Sidewall		X	<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	385
CS-20	8/13/2013	S Sidewall		X	-	-	-	-	-	-	-	-	1,730
CS-20	8/15/2013	S Sidewall		X	-	-	-	-	-	-	-	-	368
	8/19/2013	S Sidewall	X		-	-	-	-	-	-	-	-	224
CS-21	7/12/2013	S Sidewall	X		<4.00	115	115	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	87.5
CS-22	7/12/2013	SW Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0
CS-23	7/12/2013	S Sidewall		X	10.6	6,050	6,061	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	87.5
CS-23	8/13/2013	S Sidewall	X		<50.0	<50.0	<50.0	-	-	-	-	-	-
CS-24	7/12/2013	SE Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<20.0

Table 2
Celero Energy
Priest #1 Tank Battery
Lea County, New Mexico

Sample ID	Sample Date	Sample Location	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	Total						
Sidewall Sample Results													
CS-25	7/12/2013	NE Sidewall		X	<4.00	135	135	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	1,040
CS-25	8/13/2013	NE Sidewall	X		-	-	-	-	-	-	-	-	256
CS-26	7/12/2013	N Sidewall		X	<4.00	364	364	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	298
CS-26	8/13/2013	N Sidewall	X		<10.0	<10.0	<10.0	-	-	-	-	-	-
CS-27	7/12/2013	S Sidewall	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	406
CS-28	7/12/2013	E Sidewall		X	<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	2,160
	8/16/2013	E Sidewall	X		-	-	-	-	-	-	-	-	3,560
CS-29	7/12/2013	N Sidewall		X	<4.00	978	978	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	25.7
	7/14/2013	N Sidewall	X		<10.0	<10.0	<10.0	-	-	-	-	-	-
CS-30	7/12/2013	W Sidewall		X	<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	3,600
	8/16/2013	W Sidewall	X		-	-	-	-	-	-	-	-	3,360

(-) Not Analyzed
 (BEB) Below Excavation Bottom
 Soil Excavated/ Removed
 Proposed excavation

PHOTOGRAPHS

Celero Energy II LP
Priest #1 TB
Lea County, New Mexico



View East– Area of AH-1 and AH-2



View West – Area of AH-5 and AH-6

Celero Energy II LP
Priest #1 TB
Lea County, New Mexico



TETRA TECH



View West – Area of AH-8 and AH-9



View South– Area of AH-11 and AH-12

Celero Energy II LP
Priest #1 TB
Lea County, New Mexico



TETRA TECH



View West – Area of AH-13



View East – Area of AH-1, AH-2 and AH-5.

Celero Energy II LP
Priest #1 TB
Lea County, New Mexico



TETRA TECH



View East – Area of AH-10 and AH-11



View East– Area of SB-1 (AH-4)

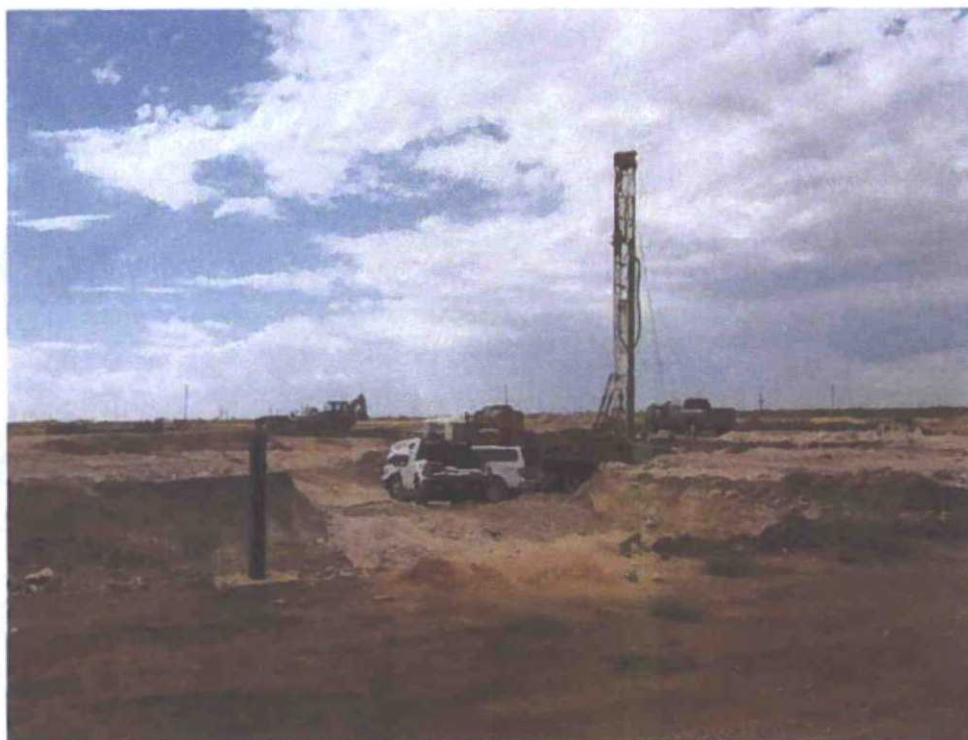
Celero Energy II LP
Priest #1 TB
Lea County, New Mexico



TETRA TECH



View West – Area of SB-2 (AH-10)



View West– Area of SB-3 (AH-7)

APPENDIX A



New Mexico Office of the State Engineer Wells with Well Log Information

(A CLW#### in the
POD suffix indicates
the POD has been
replaced & no longer
serves a water right)

(R-POD has
been replaced.
O=orphaned,
C=the title is
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest)

(NAD83 UTM in meters)

(in feet)

POD Number	Code	Subbasin	County	Source	Q1	Q2	Q3	Q4	Sec	Twp	Range	X	Y	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number
L 01175.POD1		L	LE	Shallow	1	3	01	15S	37E			671797	3657732	07/27/1951	07/29/1951	08/13/1951	120	33	AQUA DRILLING CO	
L 01202		L	LE	Shallow	3	1	01	15S	37E			671790	3658134	11/06/1951	11/06/1951	11/07/1951	115	45	ABBOTT BROTHERS	
L 01442		L	LE	Shallow	1	1	01	15S	37E			671783	3658536	05/16/1952	05/17/1952	05/20/1952	113	45		46
L 01491		L	LE	Shallow	3	1	01	15S	37E			671790	3658134	07/14/1952	07/15/1952	07/30/1952	117	45		46
L 01587.POD1		L	LE	Shallow	2	1	01	15S	37E			672186	3658542	06/26/1952	06/27/1952	10/03/1952	115	55	MERRELL ABBOTT	46
L 01637.POD1		L	LE	Shallow	1	1	3	01	15S	37E		671696	3657831	10/18/1952	10/18/1952	10/23/1952	109	50	MURRELL ABBOTT	46
L 03029		L	LE	Shallow	1	4	1	01	15S	37E		672092	3658239	07/17/1958	07/19/1958	07/28/1958	100	55		163

Record Count: 7

PLSS Search:

Section(s): 1

Township: 15S

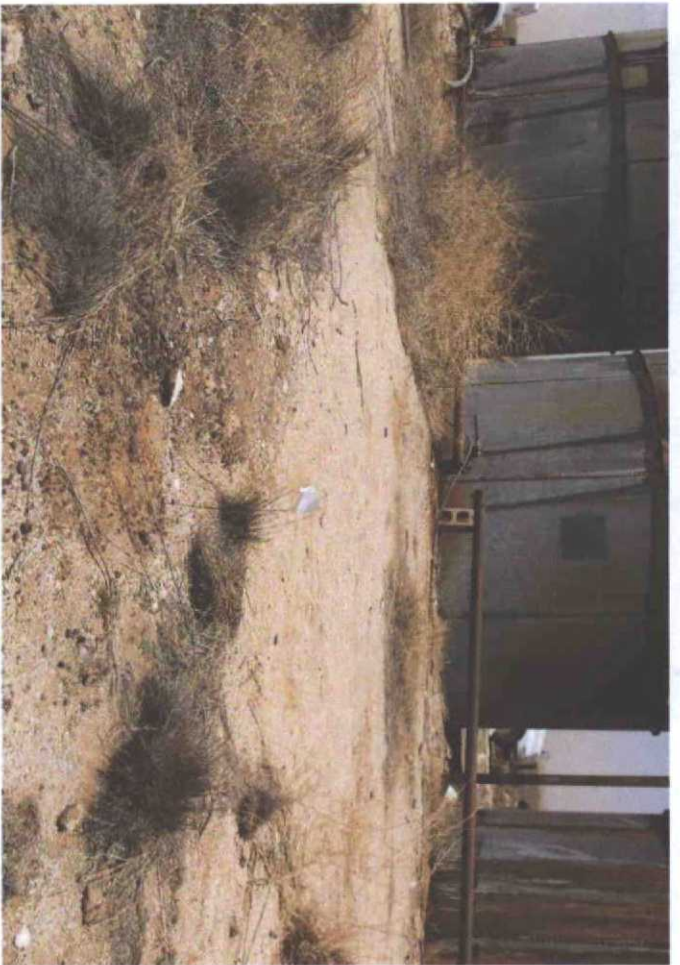
Range: 37E

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOS/ISC and is accepted by the recipient with the expressed understanding that the OS/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

10/18/13 12:29 PM

WELLS WITH WELL LOG INFORMATION



HOBS OGD

AUG 08 2013





