Soil Delineation

Vertical 1

Depth	Cl-	PID	Lab Cl-	GRO	DRO	B	T	E	X
SS	7,220	177.1							
1'	403	2.9							
2'	138	0.9							
3'	988	3.9	384	<10	<10	<0.05	<0.05	<0.05	<0.15
4'	113	0.8	80	<10	<10	<0.05	<0.05	<0.05	<0.15
5'	86	0.4	48	<10	<10	<0.05	<0.05	<0.05	<0.15

Vertical 2

Depth	Cl-	PID	Lab Cl-	GRO	DRO	B	T	E	X
SS	26,527	25.4							
1'	7,375	92.1							
2'	7,970	118.2							
3'	6,874	330.1							
4'	742	307.5							
5'	5,207	187.4	1280	<10	52	<0.05	<0.05	<0.05	<0.15
6'	176	1.5	80	<10	<10	<0.05	<0.05	<0.05	<0.15
7'	115	0	48	<10	<10	<0.05	<0.05	<0.05	<0.15

Vertical 3

Depth	Cl-	PID	Lab Cl-	GRO	DRO	B	T	E	X
SS	11,876	464.8							
1'	7,588	16.9							
2'	4,324	9.2							
3'	2,971	9.1							
4'	826	2	784	<10	<10	<0.05	<0.05	<0.05	<0.15
5'	181	0.1	864	<10	<10	<0.05	<0.05	<0.05	<0.15
6'	113	0	<16	<10	<10	<0.05	<0.05	<0.05	<0.15

Vertical 4

Depth	Cl-	PID	Lab Cl-	GRO	DRO	B	T	E	X
SS	5,168	844.8	16800	1920	6310	<1.00	1.52	6.05	16.9
1'	189	1	144	<10	<10	<0.05	<0.05	<0.05	<0.15
2'	111	0.4	48	<10	<10	<0.05	<0.05	<0.05	<0.15

Vertical 5

Depth	Cl-	PID	Lab Cl-	GRO	DRO	B	T	E	X
SS	10,757	394.3							
6"	8,652	97.4							
1'	4,441	9.6							
1.5'	576	1.2							
2'	2,583	1.9							
2.5'	888	1	576	<10	<10	<0.05	<0.05	<0.05	<0.15
3'	140	0.7	64	<10	<10	<0.05	<0.05	<0.05	<0.15
3.5'	118	0.2	<16	<10	<10	<0.05	<0.05	<0.05	<0.15

Vertical 6

Depth	Cl-	PID	Lab Cl-	GRO	DRO	B	T	E	X
SS	20,863	17.4							
1'	330	1.9	224	<10	<10	<0.05	<0.05	<0.05	<0.15
2'	166	0.8	128	<10	<10	<0.05	<0.05	<0.05	<0.15
3'	146	0.1	96	<10	<10	<0.05	<0.05	<0.05	<0.15

Vertical 7

Depth	Cl-	Lab Cl-	GRO	DRO	B	T	E	X
SS	1260							
1'	189	ND	ND	ND	ND	ND	ND	ND

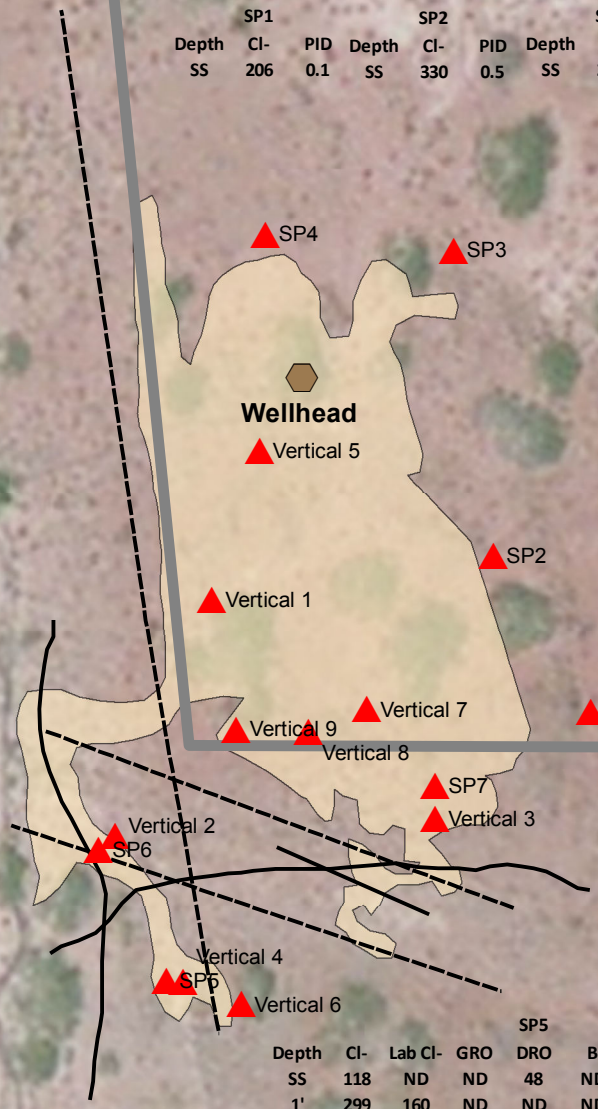
Vertical 8

Depth	Cl-	Lab Cl-	GRO	DRO	B	T	E	X
SS	189	87	ND	180	ND	ND	ND	ND

Vertical 9

Depth	Cl-	Lab Cl-	GRO	DRO	B	T	E	X
SS	3800							
1'	293	160	ND	ND	ND	ND	ND	ND

SP1		SP2		SP3		SP4	
Depth	Cl-	PID	Depth	Cl-	PID	Depth	Cl-	PID	Depth	Cl-	PID
SS	206	0.1	SS	330	0.5	SS	236	0	SS	222	0.2



SP5

Depth	Cl-	Lab Cl-	GRO	DRO	B	T	E	X
SS	118	ND	ND	48	ND	ND	ND	ND
1'	299	160	ND	ND	ND	ND	ND	ND
2'	542	460	ND	ND	ND	ND	ND	ND
3'	147	44	ND	ND	ND	ND	ND	ND
4'	110	ND	ND	ND	ND	ND	ND	ND

SP6

Depth	Cl-	Lab Cl-	GRO	DRO	B	T	E	X
SS	426	550	5.5	15000	ND	ND	ND	ND
1'	144	36	ND	ND	ND	ND	ND	ND
2'	232	170	ND	ND	ND	ND	ND	ND
3'	3,288							
4'	7,781							
5'	2,696							
6'	467							

SP7

Depth	Cl-	Lab Cl-	GRO	DRO	B	T	E	X
SS	115	61	ND	11,000	ND	ND	ND	ND
1'	112	ND	ND	82	ND	ND	ND	ND
2'	136	ND	ND	110	ND	ND	ND	ND
3'	113	56	ND	56	ND	ND	ND	ND
4'	980	1100	ND	77	ND	ND	ND	ND
5'	7010							
6'	2225							

Legend

- Sample Points
- Wellhead
- Above Ground Line
- Buried Line
- Pad Edge
- Oil (19,638 sq ft)

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

DFSI Environmental Services

Apache
Lee Federal #94
Unit Letter M, Sec. 17, T17S, R31E
Eddy County, NM
NMOCD Case #: 2R-3378

N

Mapped: 04/04/2016 CF
Drafted: L. Flores

0 12.5 25 50 75 100 Feet