



AE Order Number Banner

Report Description

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App Number: pGRL1031639830

1RP - 2652

CONOCOPHILLIPS COMPANY

HOBBS OCD

JAN 24 2012

TABLE 3

Summary of Excavation Soil Sample Field Analysis and Laboratory Analytical Results

ConocoPhillips

MCA 4-B Header - UL-N (SE1/4 of the SW1/4) of Section 23, T17S R32E, Lea County, New Mexico
NMOCD #1RP-11-10-2652; EPI Ref. #150029

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Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analysis (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	TPH (C6-C10) (mg/Kg)	TPH (C10-C28) (mg/Kg)	TPH (C28-C35) (mg/Kg)	Total TPH (C6-C35) (mg/Kg)	Chloride (mg/Kg)
TT-1	2	In Situ	16-Mar-11	2.8	--	--	--	--	--	--	ND	ND	ND	ND	--
TT-1	4	In Situ	16-Mar-11	1.7	320	--	--	--	--	--	ND	ND	ND	ND	488
TT-1	5	In Situ	28-Apr-11	--	--	--	--	--	--	--	ND	ND	ND	ND	--
TT-1	6	In Situ	28-Apr-11	--	--	--	--	--	--	--	ND	ND	ND	ND	2,530
TT-2	3	In Situ	16-Mar-11	1.6	--	--	--	--	--	--	ND	ND	ND	ND	--
TT-2	4	In Situ	16-Mar-11	1.1	--	--	--	--	--	--	ND	ND	ND	ND	2,730
TT-2	5	In Situ	28-Apr-11	--	--	--	--	--	--	--	ND	ND	ND	ND	--
TT-2	6	In Situ	28-Apr-11	--	--	--	--	--	--	--	ND	ND	ND	ND	1,570
TT-3	5	In Situ	16-Mar-11	0.7	560	--	--	--	--	--	ND	ND	ND	ND	311
TT-3	6	In Situ	16-Mar-11	0.4	--	--	--	--	--	--	ND	ND	ND	ND	--
TT-3	6	In Situ	28-Apr-11	--	--	--	--	--	--	--	ND	ND	ND	ND	--
TT-3	7	In Situ	28-Apr-11	--	--	--	--	--	--	--	ND	ND	ND	ND	822
TT-4	4	In Situ	16-Mar-11	63.1	--	--	--	--	--	--	ND	1,360	105	1,465	--
TT-4	5	In Situ	16-Mar-11	52.4	--	--	--	--	--	--	ND	1,550	109	1,659	--
TT-4	6	In Situ	16-Mar-11	2.0	1,320	--	--	--	--	--	ND	17.5	ND	17.5	131
TT-5	4	In Situ	16-Mar-11	1.1	--	--	--	--	--	--	ND	ND	ND	ND	--
TT-5	5	In Situ	16-Mar-11	1.7	--	--	--	--	--	--	ND	ND	ND	ND	485

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NMOCD #IRP-11-10-2652; EPI Ref. #150029

Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analysis (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	TPH (C6-C10) (mg/Kg)	TPH (C10-C28) (mg/Kg)	TPH (C28-C35) (mg/Kg)	Total TPH (C6-C35) (mg/Kg)	Chloride (mg/Kg)
TT-5	6	In Situ	28-Apr-11	--	--	--	--	--	--	--	ND	ND	ND	ND	--
TT-5	7	In Situ	28-Apr-11	--	--	--	--	--	--	--	ND	ND	ND	ND	3,670
TT-6	4	In Situ	16-Mar-11	3.8	--	--	--	--	--	--	ND	ND	ND	ND	--
TT-6	5	In Situ	16-Mar-11	6.2	--	--	--	--	--	--	ND	ND	ND	ND	--
TT-6	6	In Situ	16-Mar-11	2.8	--	--	--	--	--	--	ND	ND	ND	ND	137
WSW	2	In Situ	16-Mar-11	1,249	--	--	--	--	--	--	4,350	12,400	368	17,118	221
WSW-A	4	In Situ	28-Apr-11	--	--	--	--	--	--	--	ND	19.1	ND	19.1	--
WSW-B	5	In Situ	28-Apr-11	--	--	--	--	--	--	--	ND	ND	ND	ND	--
WSW-C	6	In Situ	28-Apr-11	--	--	--	--	--	--	--	ND	ND	ND	ND	1,630
ESWM	1	In Situ	16-Mar-11	4.9	--	--	--	--	--	--	ND	ND	ND	ND	853
ESWM-A	2	In Situ	28-Apr-11	--	--	--	--	--	--	--	ND	36.3	ND	36.3	--
ESWM-B	3	In Situ	28-Apr-11	--	--	--	--	--	--	--	ND	ND	ND	ND	295
PORSW	1	In Situ	16-Mar-11	9.3	--	--	--	--	--	--	ND	ND	ND	ND	30.8
East Hill	1	In Situ	16-Mar-11	3.0	--	--	--	--	--	--	ND	ND	ND	ND	37.6
Resumption of Remedial Activities commencing 10-28-11															
SW-1	3	In Situ	07-Nov-11	35.1	400	--	--	--	--	--	<10.0	<10.0	--	<20.0	304
SW-2	3	In Situ	07-Nov-11	38.1	--	--	--	--	--	--	<10.5	10.5	--	10.5	416

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NMOCD #IRP-11-10-2652; EPI Ref. #150029

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 (C6-C10) (mg/Kg)	TPH (C10-C28) (mg/Kg)	TPH (C28-C35) (mg/Kg)	Total TPH (C6-C35) (mg/Kg)	Chloride (mg/Kg)
SW-3	3	In Situ	07-Nov-11	20.9	--	--	--	--	--	--	<10.0	<10.0	--	<20.0	96.0
SW-4	3	In Situ	07-Nov-11	41.3	--	--	--	--	--	--	--	--	--	--	192
SW-5	3	In Situ	07-Nov-11	16.1	--	--	--	--	--	--	--	--	--	--	278
SW-6	3	Excavated	07-Nov-11	43.9	--	--	--	--	--	--	10.0	544	--	554	800
SW-6B	3	In Situ	30-Nov-11	--	320	--	--	--	--	--	<10.0	<10.0	--	<20.0	144
BH-1	7	In Situ	07-Nov-11	47.7	1,120	--	--	--	--	--	--	--	--	--	--
BH-2	7	In Situ	07-Nov-11	38.5	960	--	--	--	--	--	--	--	--	--	--
BH-3	7	In Situ	07-Nov-11	35.6	1,640	--	--	--	--	--	--	--	--	--	--
BH-4				--	--	--	--	--	--	--					
BH-5	8	In Situ	18-Jan-12	--	--	--	--	--	--	--	<10.0	<10.0	--	<20.0	896
BH-6	8	In Situ	18-Jan-12	--	--	--	--	--	--	--	<10.0	<10.0	--	<20.0	1,680
BH-7	10	In Situ	18-Jan-12	--	--	--	--	--	--	--	<10.0	<10.0	--	<20.0	3,000
BH-8	10	In Situ	18-Jan-12	--	--	--	--	--	--	--	<10.0	<10.0	--	<20.0	4,080
SW-7	3	In Situ	07-Nov-11	--	--	--	--	--	--	--	<10.0	<10.0	--	<20.0	256
SW-8	3	Excavated	07-Nov-11	--	--	--	--	--	--	--	--	--	--	--	320
SW-8A	3	In Situ	18-Jan-12	--	--	--	--	--	--	--	<10.0	<10.0	--	<20.0	144
SW-9	3	In Situ	07-Nov-11	--	--	--	--	--	--	--	--	--	--	--	384
SW-10	3	In Situ	18-Jan-12	--	--	--	--	--	--	--	<10.0	<10.0	--	<20.0	224
SW-11	3	In Situ	18-Jan-12	--	--	--	--	--	--	--	<10.0	<10.0	--	<20.0	320
SW-12	3	In Situ	18-Jan-12	--	--	--	--	--	--	--	<10.0	<10.0	--	<20.0	192

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MCA 4-B Header - UL-N (SE1/4 of the SW1/4) of Section 23, T17S R32E, Lea County, New Mexico
 NMOCED #IRP-11-10-2652; EPI Ref. #150029

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 (C6-Cl0) (mg/Kg)	TPH (C10-C28) (mg/Kg)	TPH (C28-C35) (mg/Kg)	Total TPH (C6-C35) (mg/Kg)	Chloride (mg/Kg)
SW-13	3	In Situ	18-Jan-12	--	--	--	--	--	--	--	<10.0	<10.0	--	<20.0	224
SW-14	3	In Situ	18-Jan-12	--	--	--	--	--	--	--	<10.0	14.9	--	14.9	192
NSW-1	3	Excavated	07-Nov-11	--	--	--	--	--	--	--	--	--	--	--	1,390
NSW-1A	3	In Situ	18-Jan-12	--	--	--	--	--	--	--	<10.0	490	--	490	400
NSW-2	3	Excavated	07-Nov-11	--	--	--	--	--	--	--	--	--	--	--	112
NSW-2A	3	In Situ	30-Nov-11	--	--	--	--	--	--	--	<10.0	<10.0	--	<20.0	160
NSW-3	3	In Situ	07-Nov-11	--	--	--	--	--	--	--	--	--	--	--	144
NSW-4	3	In Situ	07-Nov-11	--	--	--	--	--	--	--	--	--	--	--	176
NBH-1	6	In Situ	30-Nov-11	--	--	--	--	--	--	--	<10.0	<10.0	--	<20.0	16.0
NMOCED Remedial Threshold Goals				100		10				50				100	250

Italicized values are in excess of NMOCED Remediation Thresholds
 Soil Sample Nomenclature: BH = Bottom Hole; SW= Side Wall (N=North, S=South, E=East, W=West)
 J = Detected, but below Reporting Limits. Therefore, result is an estimated concentration (CLP J-Flag)
 -- = Not Analyzed; ND = Not Detected; SP= Sample Point; Sur. = Surface

**PROJECT MANAGER:**

Dave

FIELD TECHNICIAN:

150029 RECEIVED
DATE: 1-18-75

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FIELD MEASUREMENT/OBSERVATION LOG

JAN 24 2012

HOBBS 000

[illegible]

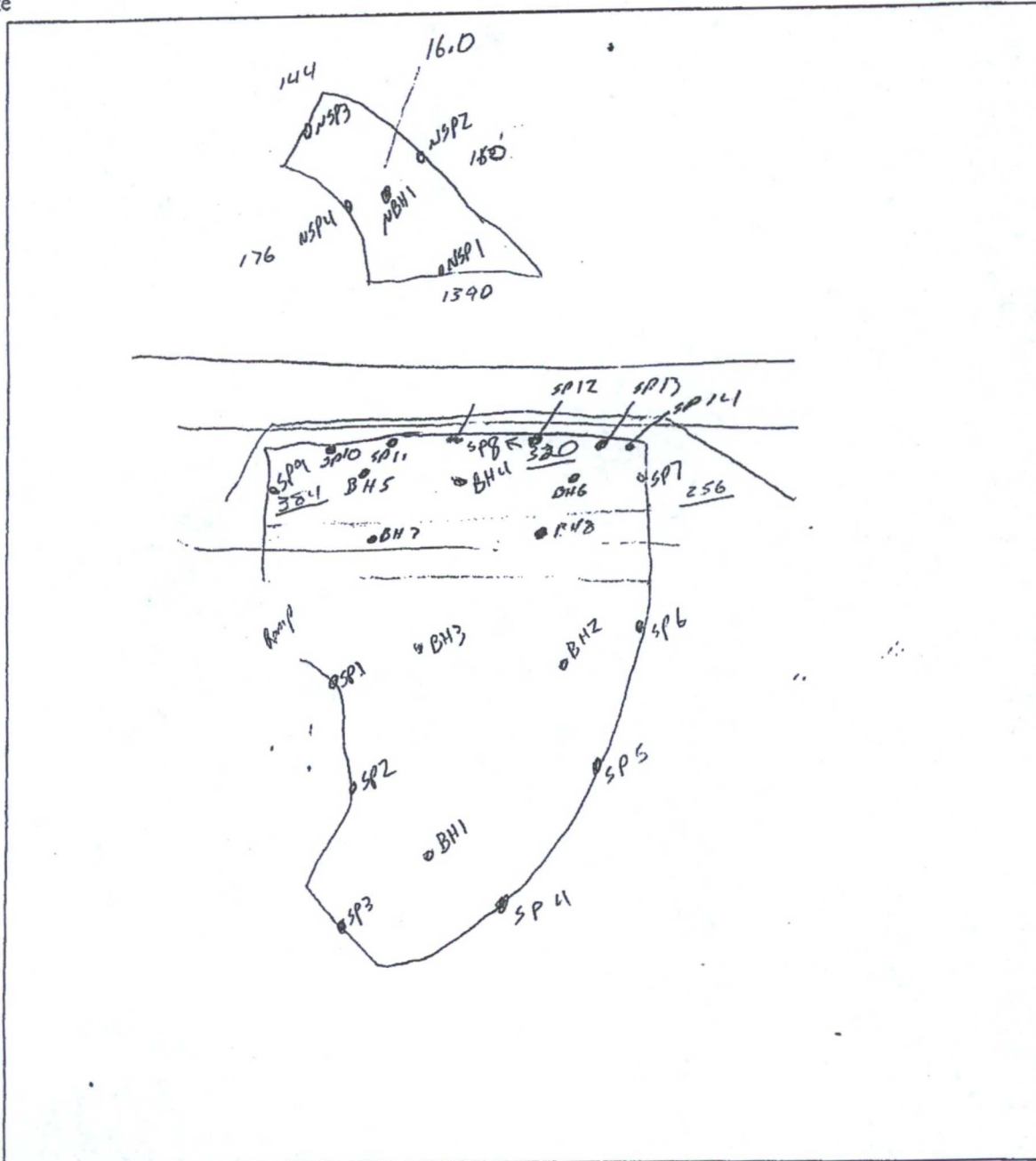
HOBBS OCD

JAN 24 2012

Company *Conoco Phillips*
Lease *MCA 4B Header*
Date

Latitude
Long

RECEIVED



UL
Section
Township
Range