

AUG 11 2009

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**ExxonMobil**  
*Production*  
August 10, 2009

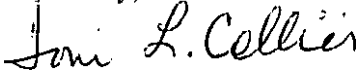
C-141 Form  
Avalon Delaware Unit  
Eddy County, New Mexico

State of New Mexico  
Oil Conservation Division  
District 2  
1301 W. Grand Avenue  
Artesia, New Mexico 88210

Gentlemen:

Please find enclosed the C-141 form for a spill at our Avalon Delaware Unit. The spill of 83 barrels of Produced Water occurred on July 28, 2009. Shortly, you shall receive a Remediation plan for this spill for your approval.

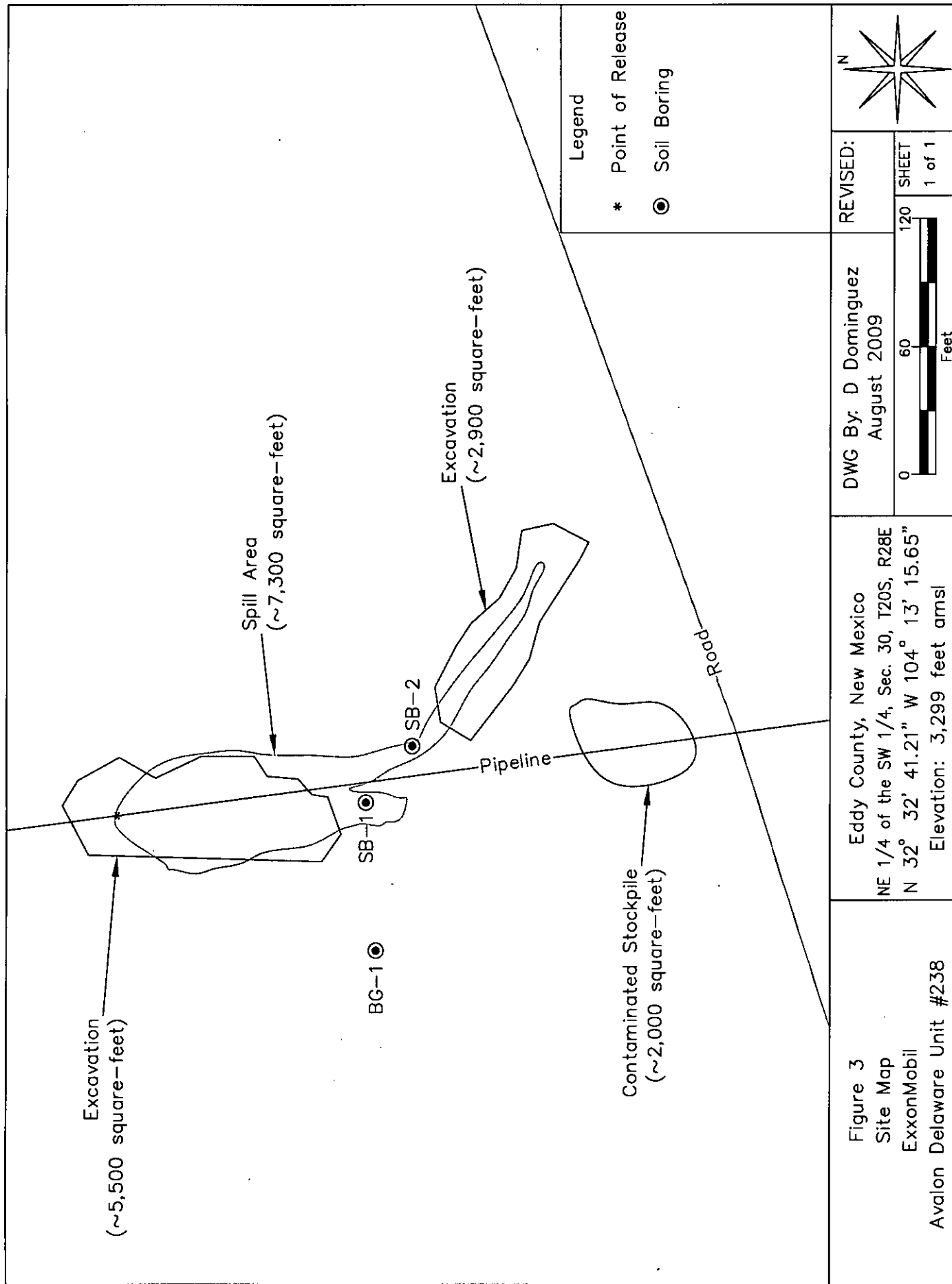
If you have any questions or need additional information, please contact Shelby Pennington at (432) 596-4211, extension 14.

Sincerely,  
  
Toni L. Collier

TLC  
Attachments

CC: State of New Mexico  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

C: Mr. Doug Parks  
Mr. Shelby Pennington  
Ms. Toni L. Collier  
P020A/Avalon Delaware Unit/Spills  
Reader File



**Bratcher, Mike, EMNRD**

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**From:** shelby.g.pennington@exxonmobil.com  
**Sent:** Monday, August 31, 2009 8:42 AM  
**To:** Bratcher, Mike, EMNRD  
**Subject:** ADU #238 Diagram and Samples  
**Attachments:** Table 3 - Soil Borings.xls; Figure #3.pdf

Mike,  
Here is the Diagram and samples. The BG hole was a background and test for groundwater. No water at 70 feet. Let me know what you think will be the best approach on this. Give me a shot with any questions or concerns. Thanks

Shelby G. Pennington  
ExxonMobil Fullerton/Seminole & New Mexico  
Sr. Operations Compliance Technician  
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Summary Soil Boring Field Analyses and Laboratory Analytical Results  
Exxon Mobil - Avalon Delaware Unit #238  
30-015-28659

UL-K (NE1/4 of the SW1/4) of Section 30. T20S. R28E; Eddy County, New Mexico

[illegible]

TABLE 2

## Summary Soil Boring Field Analyses and Laboratory Analytical Results

Exxon Mobil - Avalon Delaware Unit #238

NMOCD Ref. ; EPI Ref. #190037

UL-K (NE1/4 of the SW1/4) of Section 30. T20S. R28E; Eddy County, New Mexico

Sample ID	Depth (feet)	Soil Status	Sample Date	PID Reading (ppm)	Field Chloride (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	Carbon Ranges C6-C12 (mg/Kg)	Carbon Ranges >C12-C28 (mg/Kg)	Carbon Ranges >C28-C35 (mg/Kg)	Total TPH C6-C35 (mg/Kg)	Chloride (mg/Kg)
BH#2 - 5	25	In situ	13-Aug-09	--	560	--	--	--	--	--	--	--	--	--	656
BH#2 - 6	30	In situ	13-Aug-09	--	400	--	--	--	--	--	--	--	--	--	448
BH#2 - 7	35	In situ	13-Aug-09	--	640	--	--	--	--	--	--	--	--	--	416
BH#2 - 8	40	In situ	13-Aug-09	--	400	--	--	--	--	--	--	--	--	--	112
BH#2 - 9	45	In situ	13-Aug-09	--	320	--	--	--	--	--	--	--	--	--	128
NMOCD Remedial Thresholds				100		10				50				100	500

Bold values exceed NMOCD remedial threshold goals

\* \* = Solids would not settle out due to clay particulate matter

- - = Not Analyzed

Soil Sample Nomenclature: BH = Boring Hole; BG = Background Boring Hole; S = Surface