

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

30-015-29571

Release Notification and Corrective Action

OPERATOR

Initial Report ☐ Final Report ☒

Name of Company: Merit Energy Company	Contact: Mike Self
Address: P.O. Box 69, Loco Hills N.M., 88255	Telephone No.: 505-706-4758
Facility Name: Turner B # 109	Facility Type: Producing well (flowline)

Surface Owner: BLM	Mineral Owner: BLM	Lease No.: API # 30-015-29571
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NCLB052355448

LOCATION OF RELEASE

Unit Letter M	Section 30	Township 17-S	Range 31-E	Feet from the 480'	North/South Line South	Feet from the 330'	East/West Line West	County Eddy
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Latitude 103*54.824 Longitude 32*47.936

NATURE OF RELEASE

Type of Release: Produced fluids	Volume of Release: <5 bbl	Volume Recovered: 0
Source of Release: 4" poly flow line	Date and Hour of Occurrence: 7/9/05 am	Date and Hour of Discovery: 7/9/05 9:00am
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

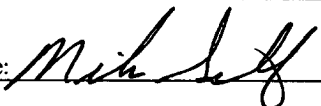


Describe Cause of Problem and Remedial Action Taken.*

A 4" poly flow line lost integrity. The line was repaired and the affected area was treated with Microblaze and blended.

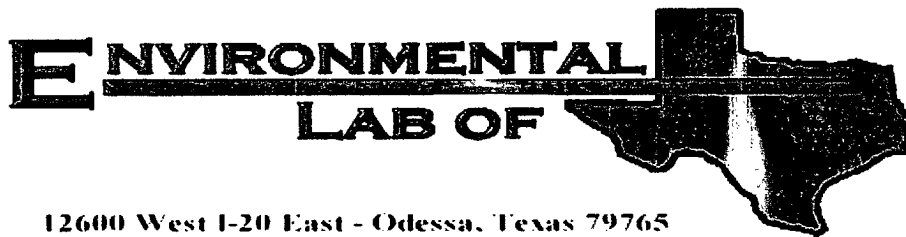
Describe Area Affected and Cleanup Action Taken.*

The affected area was 135' x 50'. Micro-Blaze was applied to the hydrocarbon affected area and blended. A sample was taken at 0-3" from the surface at the point of origin of the release. The sample was analyzed for total chlorides, TPH and BTEX. The chlorides were 6,340 mg/kg, the TPH was 4500 mg/kg and the BTEX was 0.424 mg/kg.

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: Mike Self	Approved by District Supervisor:  TIM GUM by MB		
Title: Area Foreman	Approval Date: 3/30/06	Expiration Date: 	
E-mail Address: m.self@meritenergy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 3/27/06	Phone: 505-677-2327		

* Attach Additional Sheets If Necessary



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Jim Hollon

Terracon Consulting, Inc.

24 Smith Road, Ste. 261

Midland, TX 79705

Project: Turner B #109

Project Number: 94057472

Location: Loco Hills

Lab Order Number: 6C13014

Report Date: 03/15/06

Terracon Consulting, Inc.
24 Smith Road, Ste. 261
Midland TX, 79705

Project: Turner B #109
Project Number: 94057472
Project Manager: Jim Hollon

Fax: (432) 684-9608
Reported:
03/15/06 14:30

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB 109	6C13014-01	Soil	03/10/06 12:00	03/13/06 13:10

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Fax: (432) 684-9608

Reported:
03/15/06 14:30

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TB 109 (6C13014-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EC61304	03/14/06	03/14/06	EPA 8021B	
Toluene	0.0595	0.0250	"	"	"	"	"	"	
Ethylbenzene	0.0892	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.158	0.0250	"	"	"	"	"	"	
Xylene (o)	0.117	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		92.0 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		80.8 %	80-120		"	"	"	"	
Carbon Ranges C6-C12	139	20.0	mg/kg dry	2	EC61319	03/13/06	03/14/06	EPA 8015M	
Carbon Ranges C12-C28	4140	20.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	223	20.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	4500	20.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		46.6 %	70-130		"	"	"	"	S-06
Surrogate: 1-Chlorooctadecane		48.4 %	70-130		"	"	"	"	S-06

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Reported:
03/15/06 14:30

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TB 109 (6C13014-01) Soil									
Chloride	6340	100	mg/kg	200	EC61502	03/14/06	03/15/06	EPA 300.0	
% Moisture	7.5	0.1	%	1	EC61405	03/13/06	03/14/06	% calculation	

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Reported:
03/15/06 14:30

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch EC61304 - EPA 5030C (GC)									
Blank (EC61304-BLK1)									
Prepared: 03/13/06 Analyzed: 03/14/06									
Benzene	ND	0.0250	mg/kg wet						
Toluene	ND	0.0250	"						
Ethylbenzene	ND	0.0250	"						
Xylene (p/m)	ND	0.0250	"						
Xylene (o)	ND	0.0250	"						
Surrogate: a,a,a-Trifluorotoluene	42.1		ug/kg	40.0		105	80-120		
Surrogate: 4-Bromofluorobenzene	38.1		"	40.0		95.2	80-120		
LCS (EC61304-BS1)									
Prepared: 03/13/06 Analyzed: 03/14/06									
Benzene	1.08	0.0250	mg/kg wet	1.25		86.4	80-120		
Toluene	1.18	0.0250	"	1.25		94.4	80-120		
Ethylbenzene	1.34	0.0250	"	1.25		107	80-120		
Xylene (p/m)	2.79	0.0250	"	2.50		112	80-120		
Xylene (o)	1.38	0.0250	"	1.25		110	80-120		
Surrogate: a,a,a-Trifluorotoluene	37.3		ug/kg	40.0		93.2	80-120		
Surrogate: 4-Bromofluorobenzene	36.5		"	40.0		91.2	80-120		
Calibration Check (EC61304-CCV1)									
Prepared: 03/13/06 Analyzed: 03/14/06									
Benzene	42.8		ug/kg	50.0		85.6	80-120		
Toluene	49.5		"	50.0		99.0	80-120		
Ethylbenzene	57.6		"	50.0		115	80-120		
Xylene (p/m)	119		"	100		119	80-120		
Xylene (o)	59.3		"	50.0		119	80-120		
Surrogate: a,a,a-Trifluorotoluene	39.7		"	40.0		99.2	80-120		
Surrogate: 4-Bromofluorobenzene	43.6		"	40.0		109	80-120		
Matrix Spike (EC61304-MS1)									
Source: 6C13012-01 Prepared: 03/13/06 Analyzed: 03/14/06									
Benzene	1.09	0.0250	mg/kg dry	1.25	ND	87.2	80-120		
Toluene	1.22	0.0250	"	1.25	ND	97.6	80-120		
Ethylbenzene	1.36	0.0250	"	1.25	ND	109	80-120		
Xylene (p/m)	2.82	0.0250	"	2.51	ND	112	80-120		
Xylene (o)	1.35	0.0250	"	1.25	ND	108	80-120		
Surrogate: a,a,a-Trifluorotoluene	40.5		ug/kg	40.0		101	80-120		
Surrogate: 4-Bromofluorobenzene	32.3		"	40.0		80.8	80-120		

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Reported:
03/15/06 14:30

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EC61304 - EPA 5030C (GC)

Matrix Spike Dup (EC61304-MSD1)

Source: 6C13012-01

Prepared: 03/13/06 Analyzed: 03/14/06

Benzene	1.00	0.0250	mg/kg dry	1.25	ND	80.0	80-120	8.61	20	
Toluene	1.11	0.0250	"	1.25	ND	88.8	80-120	9.44	20	
Ethylbenzene	1.28	0.0250	"	1.25	ND	102	80-120	6.64	20	
Xylene (p/m)	2.66	0.0250	"	2.51	ND	106	80-120	5.50	20	
Xylene (o)	1.32	0.0250	"	1.25	ND	106	80-120	1.87	20	
Surrogate: a,a,a-Trifluorotoluene	38.0		ug/kg	40.0		95.0	80-120			
Surrogate: 4-Bromofluorobenzene	37.9		"	40.0		94.8	80-120			

Batch EC61319 - Solvent Extraction (GC)

Blank (EC61319-BLK1)

Prepared: 03/13/06 Analyzed: 03/14/06

Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	48.1		mg/kg	50.0		96.2	70-130			
Surrogate: 1-Chlorooctadecane	41.5		"	50.0		83.0	70-130			

LCS (EC61319-BS1)

Prepared: 03/13/06 Analyzed: 03/14/06

Carbon Ranges C6-C12	483	10.0	mg/kg wet	500		96.6	75-125			
Carbon Ranges C12-C28	537	10.0	"	500		107	75-125			
Total Hydrocarbon C6-C35	1020	10.0	"	1000		102	75-125			
Surrogate: 1-Chlorooctane	92.6		mg/kg	100		92.6	70-130			
Surrogate: 1-Chlorooctadecane	72.7		"	100		72.7	70-130			

Calibration Check (EC61319-CCV1)

Prepared: 03/13/06 Analyzed: 03/14/06

Carbon Ranges C6-C12	257		mg/kg	250		103	80-120			
Carbon Ranges C12-C28	262		"	250		105	80-120			
Total Hydrocarbon C6-C35	519		"	500		104	80-120			
Surrogate: 1-Chlorooctane	110		"	100		110	70-130			
Surrogate: 1-Chlorooctadecane	99.6		"	100		99.6	70-130			

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Reported:
03/15/06 14:30

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EC61319 - Solvent Extraction (GC)

Matrix Spike (EC61319-MS1)

Source: 6C13003-01

Prepared: 03/13/06 Analyzed: 03/14/06

Carbon Ranges C6-C12	412	10.0	mg/kg dry	512	ND	80.5	75-125			
Carbon Ranges C12-C28	487	10.0	"	512	67.3	82.0	75-125			
Total Hydrocarbon C6-C35	899	10.0	"	1020	67.3	81.5	75-125			
Surrogate: 1-Chlorooctane	57.2		mg/kg	50.0		114	70-130			
Surrogate: 1-Chlorooctadecane	40.8		"	50.0		81.6	70-130			

Matrix Spike Dup (EC61319-MSD1)

Source: 6C13003-01

Prepared: 03/13/06 Analyzed: 03/14/06

Carbon Ranges C6-C12	428	10.0	mg/kg dry	512	ND	83.6	75-125	3.81	20	
Carbon Ranges C12-C28	493	10.0	"	512	67.3	83.1	75-125	1.22	20	
Total Hydrocarbon C6-C35	921	10.0	"	1020	67.3	83.7	75-125	2.42	20	
Surrogate: 1-Chlorooctane	59.0		mg/kg	50.0		118	70-130			
Surrogate: 1-Chlorooctadecane	42.1		"	50.0		84.2	70-130			

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Reported:
03/15/06 14:30

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EC61405 - General Preparation (Prep)										
Blank (EC61405-BLK1)		Prepared: 03/13/06 Analyzed: 03/14/06								
% Solids	100		%							
Duplicate (EC61405-DUP1)		Source: 6C10011-01		Prepared: 03/13/06 Analyzed: 03/14/06						
% Solids	96.5		%		96.9			0.414	20	
Duplicate (EC61405-DUP2)		Source: 6C10017-03		Prepared: 03/13/06 Analyzed: 03/14/06						
% Solids	89.8		%		90.4			0.666	20	
Duplicate (EC61405-DUP3)		Source: 6C13014-01		Prepared: 03/13/06 Analyzed: 03/14/06						
% Solids	92.8		%		92.5			0.324	20	
Batch EC61502 - Water Extraction										
Blank (EC61502-BLK1)		Prepared: 03/14/06 Analyzed: 03/15/06								
Chloride	ND	0.500	mg/kg							
LCS (EC61502-BS1)		Prepared: 03/14/06 Analyzed: 03/15/06								
Chloride	9.23		mg/L	10.0		92.3	80-120			
Calibration Check (EC61502-CCV1)		Prepared: 03/14/06 Analyzed: 03/15/06								
Chloride	8.97		mg/L	10.0		89.7	80-120			
Duplicate (EC61502-DUP1)		Source: 6C13003-01		Prepared: 03/14/06 Analyzed: 03/15/06						
Chloride	420	10.0	mg/kg		423			0.712	20	

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03/15/06 14:30

Notes and Definitions

S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:

Raland K. Tuttle

Date:

3/15/2006

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

12600 West I-20 East
Odessa, Texas 79763
Phone: 915-563-1800
Fax: 915-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Jim Holloway

William Holloman

Project Name: TURNER B 109

Company Name **TERACON**

TERAON

Project #: 94057472

Company Address: 24 Smith Rd. Ste. 261

45 SMITH RD. STE. 261

Project Loc: 6000 Hills

City/State/Zip: MI, OLANO TX 79705

101LAND TX 79705

PO #:

Telephone No: 432-684-9600

Fax No: 432-684-9608

Fax No: 432-684-9608

Sampler Signature:

Sampler Signature: [Signature]
 LAB # (lab use only): 01254
 FIELD CODE: TB 109
 Date Sampled: 3-10-06
 Time Sampled: 12:00
 No. of Containers: 402 glass
 Matrix: Soil
 Preservative: HNO₃
 HCl
 NaOH
 H₂SO₄
 None
 Other (Specify):
 Water
 Sludge
 Soil
 Other (specify):
 TPT 418.1 (EPA) 1005 1008
 Cadmium (Ca, Mg, Na, K)
 Arsenic (Cl, SO₄, CO₃, HCO₃)
 SAR / ESP / CEC
 Metals: As Ag Ba Cd Cr Pb Hg Se
 Volatiles
 Semivolatiles
 BTEX (027/05/030)
 RCI
 N.O.R.M.
 Total Gamma
 (Chlorides)
 Standard TAT
 RUSH TAT (Pre-Schedule)

Sample Containers Intact? Y
 Temperature Upon Receipt: 2.0°C
 Laboratory Comments: no label / sea id on lid

Special Instructions: By Wed 3/15 PM

Relinquished by: [Signature]
 Relinquished by: [Signature]
 Received by: [Signature]
 Received by: [Signature]
 Date: 3-13-06
 Date: 03-13-06
 Time: 13:10
 Time: 1310

Environmental Lab of Texas

Variance / Corrective Action Report – Sample Log-In

Client: Terracore

Date/Time: 3/13/06 13:10

Order #: 6013019

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	2.0 C
Shipping container/cooler in good condition?	<input checked="" type="checkbox"/> Yes	No	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	<input checked="" type="checkbox"/> Yes	No	
Sample Instructions complete on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Chain of Custody signed when relinquished and received?	<input checked="" type="checkbox"/> Yes	No	
Chain of custody agrees with sample label(s)	Yes	No	FD on lid
Container labels legible and intact?	Yes	No	n/a
Sample Matrix and properties same as on chain of custody?	<input checked="" type="checkbox"/> Yes	No	
Samples in proper container/bottle?	<input checked="" type="checkbox"/> Yes	No	
Samples properly preserved?	<input checked="" type="checkbox"/> Yes	No	
Sample bottles intact?	<input checked="" type="checkbox"/> Yes	No	
Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Containers documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Sufficient sample amount for indicated test?	<input checked="" type="checkbox"/> Yes	No	
All samples received within sufficient hold time?	<input checked="" type="checkbox"/> Yes	No	
VOC samples have zero headspace?	Yes	No	Not Applicable

Other observations:

Variance Documentation:

Contact Person: _____ Date/Time: _____ Contacted by: _____

Regarding: _____

Corrective Action Taken:

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

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit 2 Copies to appropriate

District Office in accordance

with Rule 116 on back

side of form.

Release Notification and Corrective Action - Non-Reportable Quantity

OPERATOR

30-015-29571

☒ Initial Report ☐ Final Report

Name of Company	Merit Energy Corporation	Contact	Gene Brookshire
Address	P.O. Box 69	Telephone No.	505-420-5497
Facility Name	Turner B-109 Oil Well	Facility Type	4" Poly Flow Line

Surface Owner	BLM	Mineral Owner	BLM	Lease No.
---------------	-----	---------------	-----	-----------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from South Line	Feet from East Line	Longitude-W	Latitude-N	County
M	30	17S	31E	319	1134	103deg 54.824'	32deg 47.936'	Eddy

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
Crude Oil + Produced Water component	5 bbl	0 bbl
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
4" Poly Flow Line	7/9/2005 Early AM	7/9/05 9:00 AM
Was Immediate Notice Given?	If YES, To Whom?	
<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Not Required		
By Whom?	Date and Hour	
Was a Watercourse Reached?	If YES, Volume Impacting the Watercourse	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	NA	
If a Watercourse was Impacted, Describe Fully*		


Describe Cause of Problem and Remedial Action Taken. *

4" Poly Crude Oil flow line lost integrity. Flow line repaired - area affected by overspray treated with MicroBlaze.

Describe Area Affected and Cleanup Action Taken. *

Approximate 135' X 50' area affected. EZ Oilfield Services contracted for remediation. Contaminated soil will be removed and replaced with clean topsoil.

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:	John Good			Approved by District Supervisor:	
Title:	Consultant/Project Manager			Approval Date:	Expiration Date:
E-Mail Address:	jcggood4614@aol.com			Conditions of Approval:	
Date:	7/20/2005	Phone:	505-631-3277	<input type="checkbox"/> Attached	

Merit Energy Corporation

Incident Date: 7/9/05 NMOCD Notified: 7/20/05

SITE: Turner B-109 Oil Well Assigned Site Reference: TB109-070905

Company: Merit Energy Corporation

Street Address:

Mailing Address: P.O. Box 69

City, State, Zip: Loco Hills, NM 88255

Representative: Gene Brookshire

Representative Telephone: 505-420-5497

Telephone:

Fluid Volume Released (bbl): < 5 Volume Recovered (bbl): 0 Net Release: < 5

>25 bbl: Notify NMOCD verbally within 24 hours and submit C-141 within 15 days.

5-25 bbl: Submit Form C-141 within 15 days. (Also applies to unauthorized release of >50 mcf Natural Gas).

Leak, Spill, or Pit (LSP) Name: Turner B-109 Oil Well

Source of Contamination: 4" Poly Flow Line

Land Owner, i.e. BLM, ST, Fee, Other: BLM

LSP Dimensions: 135' X 50'

LSP Area ~ 6750 -ft²

Location of Reference Point (RP):

Location distance and direction from RP:

Latitude: North 32deg 47.936'

Longitude: West 103deg 54.824'

Elevation above mean sea level (amsl): 3640 feet 1109 meters

Distance from South Section Line (feet): 319

Distance from West Section Line (feet): 1134

Location - Unit Letter and 1/4 1/4: UL- M SW - 1/4 of SW - 1/4

Location - Section 30

Location - Township 17S

Location - Range 31E

Surface water body within 1000' radius of site: 0

Surface water body within 1000' radius of site: 0

Domestic water wells within 1000' radius of site: 0

Domestic water wells within 1000' radius of site: 0

Agricultural water wells within 1000' radius of site: 0

Agricultural water wells within 1000' radius of site: 0

Public water supply wells within 1000' radius of site: 0

Public water supply wells within 1000' radius of site: 0

Depth (feet) from land surface to Ground Water (DG): > 250

Depth (feet) of lowest contamination (DC): 5

Depth (feet) to Ground Water (DG - DC = DtGW): > 245

1. Ground Water	2. Wellhead Protection Area	3. Distance to Surface Water
If Depth to GW <50-feet: 20 points	If <1000' from water source, or, <200' from private domestic water source:	<200 horizontal feet: 20 points
If Depth to GW 50 to 100-feet: 10 points	20 points	200-1000 horizontal feet: 10 points
If Depth to GW >100-feet: 0 points	If >1000' from water source, or, >200' from private domestic water source: 0 points	>1000 horizontal feet: 0 points
Ground Water Score: 0	Wellhead Protection Score: 0	Surface Water Score: 0
Site Ranking (1 + 2 + 3): 0		

Total Site Ranking Score and Acceptable Concentrations

Parameter	20 or >	10	0
Benzene ¹	10-ppm	10-ppm	10-ppm
BTEX ¹	50-ppm	50-ppm	50-ppm
TPH	100-ppm	1000-ppm	5000-ppm

¹ 100-ppm field VOC headspace measurement may be substituted for lab analysis

