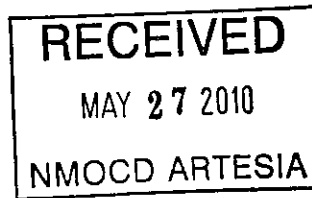


# LETTER OF TRANSMITTAL



ENVIRONMENTAL  
PLUS, INC.



Date: 26 May 2010  
To: **Mr. Mike Bratcher**  
Company Name: New Mexico Oil Conservation Division - Artesia  
Address: 1301 West Grand Avenue  
City / State / Zip: Artesia, New Mexico 88210  
From: Jerry Smith  
CC: Bradley Blevins – Chesapeake Operating, Inc. – Hobbs, NM  
UFFIE Land Company - Abilene, Texas  
Project #: EPI Ref. #160119  
Project Name: RGA #2  
Subject: **Closure Report**

# of originals	# of copies	Description
1		Chesapeake Operating, Inc. – RGA #2 – Final Closure Report

## Remarks:

Dear Mr. Bratcher:

Enclosed is the *Final Closure Report* for the above referenced site. Should you have technical questions, concerns or need additional information, please contact me at (575) 394-3481 or via email at [jsmith.epi@gmail.com](mailto:jsmith.epi@gmail.com). Official correspondence should be directed to Mr. Bradley Blevins at (575) 391-1462, Ext. 6224 (Office), (575) 441-0341 (Mobile) or via e-mail at [bblevins@chkenergy.com](mailto:bblevins@chkenergy.com).

Sincerely,

Jerry Smith  
Environmental Consultant

P. O. Box 1558  
Eunice, NM 88240  
(505) 394-3481  
Fax: (505) 394-2601





**ENVIRONMENTAL PLUS, INC.**  
CONSULTING AND ENVIRONMENTAL REMEDIATION

21 May 2010

Mr. Mike Bratcher  
Environmental Engineer  
NMOCD District 2  
1301 W. Grand Ave.  
Artesia, New Mexico 88210

**Re: Final NMOCD Form C-141  
Chesapeake Energy Corporation  
RGA #2 (EPI Ref. #160119)  
UL-N, Section 14, Township 23 South, Range 28 East  
Eddy County, New Mexico**

Mr. Bratcher:  
Environmental Plus, Inc., (EPI) on behalf of Mr. Bradley Blevins, Chesapeake Energy Corporation (Chesapeake), submits the attached Final New Mexico Oil Conservation Division (NMOCD) Form C-141 for the above referenced site located on land owned by UFFIE Land Company of Abilene, Texas.

On 21 March 2010 an existing flowline developed a leak releasing  $\pm 30$ -bbls of fluid covering an area of approximately 11,600 square feet. Approximately 10-bbls of fluid were recovered by vacuum trucks. An Emergency Response Team (EPI) arrived at and began immediate abatement of the release area.

The site is located approximately three (3) miles northeast of Loving, New Mexico (reference *Figure 1*). Information obtained from the New Mexico Office of the State Engineer's website and United States Geological Survey (USGS) database indicates zero (0) water supply wells exist within a 1,000-foot radius of the release site. However, twenty-two (22) water supply wells are located within a 1.0-mile radius of the release site (reference *Figure 2*). Groundwater level data indicates an average depth of approximately fifty (50) feet below ground surface (reference *Figure 2* and *Table 1*). The attached Site Information and Metrics form ranks the site in accordance with the NMOCD Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993).

**Site Remediation**

Upon arrival at the release area, EPI used existing in-situ soil to consolidate the release area material into a cohesive mass and transported  $\pm 56$  cubic yards to Controlled Recovery, Inc., (CRI) for disposal. Approximately 28-cubic yards of chat was imported from an EPI pit to temporarily stabilize the release area ground surface.

On 01 April and 13 April 2010, EPI excavated three (3) test trenches within the release areas and one (1) outside for use as a background reference. Soil samples were collected from various depths in the test trenches and field analyzed for chloride concentrations. Field analyses confirmed

ENVIRONMENTAL PLUS, INC.



laboratory analytical results showed chloride concentrations to be surficial (Ref. Table #2). Chloride concentrations in excess of NMOCD Remedial Threshold goals extended from ground surface to a maximum vertical depth of four and one-half (4.5) feet. In view of this and with most of the release was located within confines of an active production well caliche pad, Chesapeake requested NMOCD personnel to limit excavation to a minimum of one (1) vertical foot if chloride concentrations were manageable at that depth.

After receiving permission from NMOCD for limited excavation depth, EPI began remedial activities. From 28 April through 30 April 2010, approximately 280-cubic yards of contaminated material were excavated and transported to Lea Land Landfarm for disposal with 28-cubic yards imported on return trips. On 3 May 2010 EPI transported approximately 280-cubic yards of caliche to the release area and backfilled the excavations. Upon completion of backfilling activities, the area was contoured to allow natural drainage and prevent water pooling.

Should you have any technical questions, concerns or need additional information, please contact me at (575) 394-3481 or via e-mail at [jsmith.epi@gmail.com](mailto:jsmith.epi@gmail.com). Official communications should be directed to Mr. Bradley Blevins at (575) 391-1462, ext. #6224 (office), (575) 441-0341 (mobile) or via e-mail at [bblevins@chkenergy.com](mailto:bblevins@chkenergy.com) with correspondence addressed to:

Mr. Bradley Blevins  
Chesapeake Energy Corporation  
1616 West Bender  
Hobbs, New Mexico 88240

Sincerely,

ENVIRONMENTAL PLUS, INC.

Jerry Smith  
Environmental Consultant

cc: Bradley Blevins. Chesapeake Energy, Inc. - Hobbs, NM  
File

Attachments: Figure 1 – Area Map  
Figure 2 – Site Location Map  
Figure 3 – Site Map  
Table 1 – Well Information Report  
Photographs  
Information and Metrics  
Initial NMOCD Form C-141

## Bradley Blevins

---

**From:** Bratcher, Mike, EMNRD [mike.bratcher@state.nm.us]  
**Sent:** Wednesday, April 28, 2010 8:16 AM  
**To:** Bradley Blevins  
**Cc:** Roger Boone; Daniel Dominguez; Melvin Harper  
**Subject:** RE: RGA#2- 4-27-2010

Bradley,

Based on the analytical data presented to OCD at our meeting on 4/27/10, the remedial actions proposed are approved with the following conditions/stipulations:

- Notify OCD 48 hours prior to commencement of operations.
- Notify OCD 48 hours prior to obtaining samples where analyses of samples obtained are to be submitted to OCD.
- Submit a Form C-141 Final Report along with a closure report, including all analytical data, upon satisfactory completion of project.
- Remediation is to be completed and closure documentation submitted to OCD no later than May 28, 2010.

Be advised that this approval does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, this approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, please contact me.

*Mike Bratcher*

NMOCD DISTRICT 2  
1301 W. GRAND AVE.  
ARTESIA, NM 88210  
575-748-1283 EXT.108  
[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)

---

**From:** Bradley Blevins [mailto:bradley.blevins@chk.com]  
**Sent:** Tuesday, April 27, 2010 3:42 PM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Roger Boone; Daniel Dominguez; Melvin Harper  
**Subject:** RGA#2- 4-27-2010

Mike,

Per our conversation 4-27-2010 discussing the RGA# 2 produced water release, Chesapeake will excavate one foot of soil from the release area and dispose at a NMOCD approved landfill. Upon completion of excavation, backfill will be purchased from an outside source and the excavation area will be backfilled and location leveled. Final C-141 will be sent by Environmental Plus Inc following the completion of the job. Please respond via e-mail your approval to close the site.

Thank You.

Bradley Blevins  
EH & S Field Specialist  
Hobbs Field Office

North Permian Division  
Office: (575) 391-1462 x 86424  
Cell: (575) 441-0341  
Fax: (575)391-6679

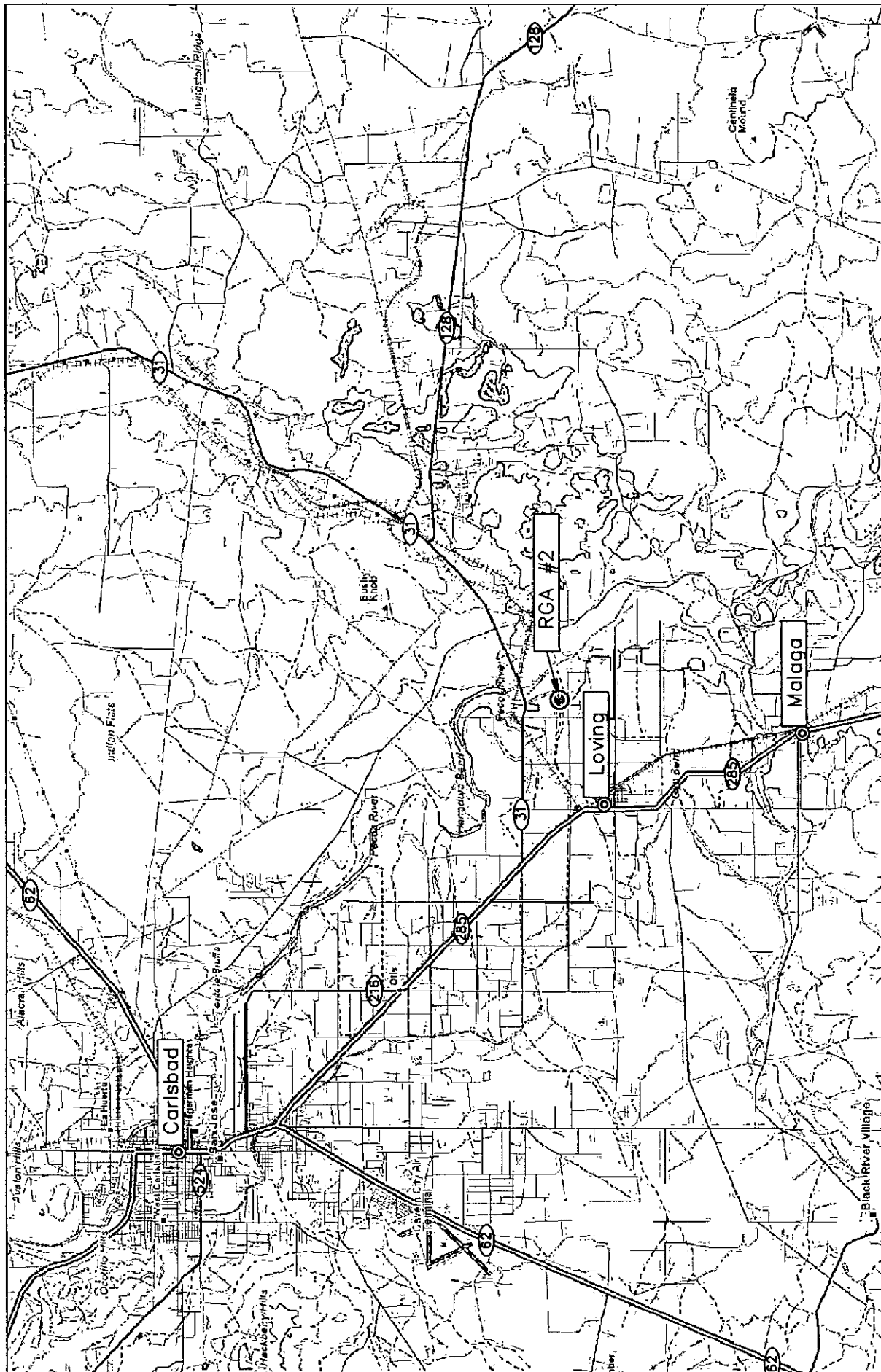


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## FIGURES



<p><b>Figure 1</b> Area Map Chesapeake Energy RGA #2</p>	<p>Eddy County, New Mexico SE 1/4 of the SW 1/4, Sec. 14, T23S, R28E N 32° 18' 02.23" W 104° 03' 36.00" Elevation: 2,990 feet amsl</p>	<p>DWG By: D Dominguez March 2010</p> <p>REVISD:</p> <p>0 3 6 Miles</p> <p>SHEET 1 of 1</p> <p>N</p>
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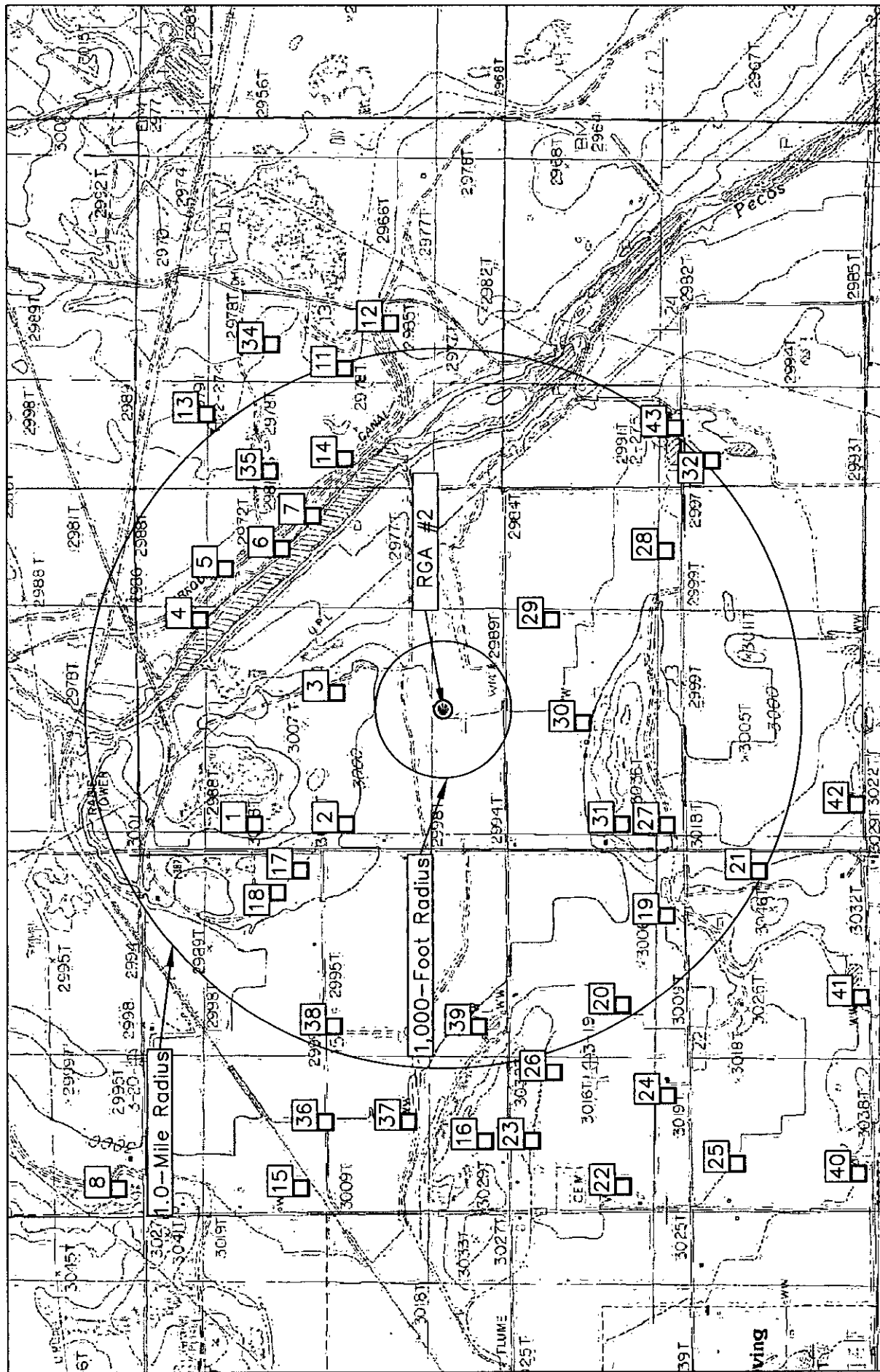


Figure 2  
Site Location Map  
Chesapeake Energy  
RGA #2

Eddy County, New Mexico  
SE 1/4 of the SW 1/4, Sec. 14, T23S, R28E  
N 32° 18' 02.23" W 104° 03' 36.00"  
Elevation: 2,990 feet amsl

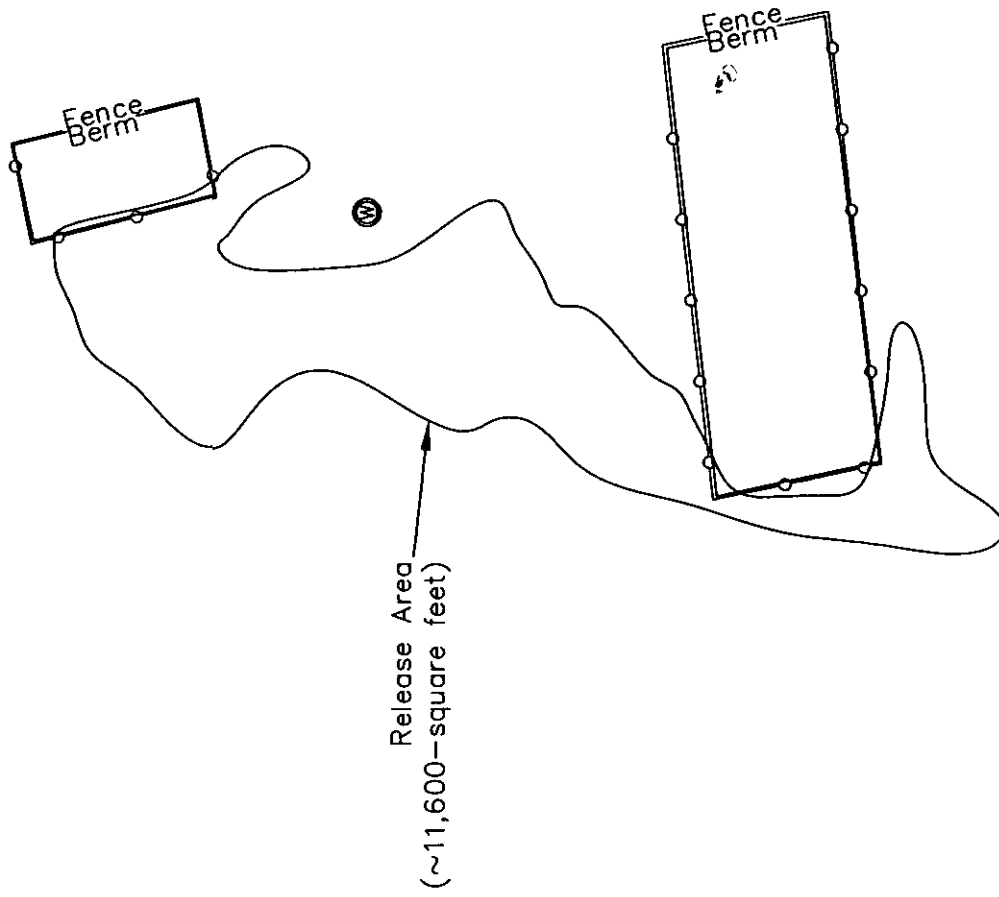
DWG By: D Dominguez  
March 2010

REVISED:



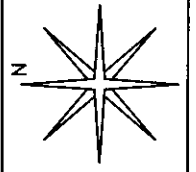
SHEET  
1 of 1





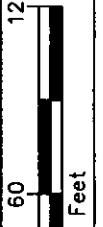
# LEGEND

Oil Well



REVISED:

SHEET  
1 of 1



DWG By: D Dominguez  
April 2010

Eddy County, New Mexico  
SE 1/4 of the SW 1/4, Sec. 14, T23S, R28E  
N 32° 18' 02.23" W 104° 03' 36.00"  
Elevation: 2,990 feet amsl

Figure 3  
Site Map  
Chesapeake Energy  
RGA #2

## TABLES

TABLE 1  
Well Data

Chesapeake Energy - RGA #2 (EPI Ref. # 160119)

Ref. #	Well Number	Division <sup>A</sup>	Owner	Use	Twsp	Rng	Sec	q4	q16	q64	Latitude	Longitude	Date Measured	Surface Elevation <sup>B</sup>	Depth to Water (ft bgs)
1	C 00616	0	LEE & WELMA VOIGT	IRR	23S	28E	14	1	3	1	N32° 18' 29.40"	W104° 03' 55.48"	05-Dec-80	2,999	30
2	C 02189	3	RB OPERATING COMPANY	PRO	23S	28E	14	3	1	1	N32° 18' 16.21"	W104° 03' 55.50"	12-Mar-90	3,000	29
3	USGS #1				23S	28E	14	3	2	2			09-Feb-48	3,000	34.94
4	USGS #2				23S	28E	14	2	1	4			10-Sep-54	3,000	26.39
5	USGS #3				23S	28E	14	2	4	1			25-Jan-96	2,990	15.46
6	USGS #4				23S	28E	14	2	4	3			07-Oct-54	3,000	20.45
7	USGS #5				23S	28E	14	2	4	4			10-Sep-54	3,000	24.35
8	C 00326	221.45	HENRY E McDONALD	IRR	23S	28E	10	3	3	3	N32° 18' 49.14"	W104° 04' 57.38"	19-Oct-91	3,015	19
11	C 01214	0	U.S. BORAX & CHEM. CORP.	EXP	23S	28E	13	3	2	1	N32° 18' 16.44"	W104° 02' 38.07"	02-Aug-64	2,970	20
12	C 01215	0	U.S. BORAX & CHEM.	EXP	23S	28E	13	3	2	4	N32° 18' 9.90"	W104° 02' 30.49"	04-Aug-64	2,985	15
13	C 01216	0	U.S. BORAX & CHEM. CORP.	EXP	23S	28E	13	1	1	4	N32° 18' 36.25"	W104° 02' 45.85"	06-Aug-64	2,979	45
14	C 01217	150	INTREPID MINING NM LLC US BANK	COM	23S	28E	13	3	1	1	N32° 18' 16.42"	W104° 02' 53.52"	11-Aug-64	2,980	50
15	C 00072	552	J.L. NYMEYER	IRR	23S	28E	15	1	3	3	N32° 18' 22.79"	W104° 04' 57.42"	31-Dec-47	3,009	54
16	C 00211	3	DAVID A. CARPENTER	DOM	23S	28E	15	3	3	4	N32° 17' 56.36"	W104° 04' 49.81"	20-Jun-79	3,030	48
17	C 00269	3	JOHNNY GIOVENGO JR.	IRR	23S	28E	15	2	4	4	N32° 18' 22.79"	W104° 04' 3.35"	30-Mar-58	3,010	35
18	C 02503	3	TARVIN SR JIMMY G	DOM	23S	28E	15	2	4	4	N32° 18' 26.10"	W104° 04' 11.15"	29-Aug-96	3,010	12
19	C 00094 A				23S	28E	22	2	4	3	N32° 17' 30.19"	W104° 04' 26.57"	30-Apr-76	3,009	48
20	C 00094 AS				23S	28E	22	2	3	1	N32° 17' 36.64"	W104° 04' 3.57"	09-Feb-78	3,020	160
21	C 00443 RPR				23S	28E	22	1	3	1	N32° 17' 36.60"	W104° 04' 57.47"	04-Jun-65	3,019	50
22	C 01253	277.644	NM INTERSTATE STREAM COM	IRR	23S	28E	22	1	3	1	N32° 17' 49.70"	W104° 04' 49.80"	22-Dec-77	3,019	38
23	C 01336	3	JAMES NYMEYER	DOM	23S	28E	22	1	4	3	N32° 17' 30.12"	W104° 04' 42.08"	06-Dec-79	3,020	48
24	C 01487	3	JAVIER S & BRETHA A. JASSO	DOM	23S	28E	22	3	1		N32° 17' 20.18"	W104° 04' 38.13"	12-Jun-80	3,019	48
25	C 01870	3	JAMES L. MCCLARY	DOM	23S	28E	22	1	2		N32° 17' 46.54"	W104° 03' 55.71"	27-Sep-76	3,020	75
26	C 01872	3	PEGGY JUNE DOYLE	IRR	23S	28E	23	1	3	3	N32° 17' 30.37"	W104° 03' 9.25"	20-Aug-74	2,998	38
27	C 00048	0	JOHNNY L. & JACKIE REID	IRR	23S	28E	23	2	4	3	N32° 17' 46.72"	W104° 03' 20.78"	21-Dec-62	2,989	12
28	C 00154				23S	28E	23	2	1		N32° 17' 43.44"	W104° 03' 40.16"	22-Jun-67	2,999	35
29	C 01102	3	C.L. REID	STK	23S	28E	23	2	1		N32° 17' 36.71"	W104° 03' 55.64"	27-Jul-79	3,029	40
30	C 01108	3	CLARENCE REED	DOM	23S	28E	23	1	3	1	N32° 17' 36.71"	W104° 03' 55.64"	15-Feb-05	3,000	36
31	C 01816	3	A.R. DONALDSON	DOM	23S	28E	24	3	1	1	N32° 17' 23.71"	W104° 02' 53.80"	01-May-50	2,980	9.83
32	C 03146	3	DRAPER BRANTLEY, JR.	STK	23S	28E	24	3	1	1			01-May-50	2,980	14.8
34	USGS #7				23S	28E	13	1	4	2			25-Jan-96	3,000	12.35
35	USGS #8				23S	28E	13	1	3	1			19-Sep-47	3,000	21.1
36	USGS #9				23S	28E	15	3	2	1			18-Jan-55	2,999	18.59
37	USGS #10				23S	28E	15	3	2	3			05-Feb-53	3,005	17.2
38	USGS #11				23S	28E	15	4	1	1			18-Jan-79	3,030	50.19
39	USGS #12				23S	28E	22	3	3	3			08-Feb-47	3,032	37.5
40	USGS #13				23S	28E	22	4	3	3			24-Jan-96	3,022	38.36
41	USGS #14				23S	28E	22	4	3	3			24-Jan-96	3,000	38.21
42	USGS #15				23S	28E	23	3	3	3			20-May-75	2,992	15
43	USGS #16				23S	28E	24	1	3	4			22-May-00	3,021	20
9	C 00512	322.8	ANTONIO C. & GLORIA G. ONSUREZ	IRR	23S	28E	11	1	1	4	N32° 19' 28.70"	W104° 03' 47.80"	07-Feb-47	2,990	15.7
10	C 02702	3	IMC KALIUM		23S	28E	12	2			N32° 19' 25.57"	W104° 02' 10.69"			
33	USGS #6				23S	28E	11	3	1	1					

\* = Data obtained from the New Mexico Office of the State Engineer Website (<http://nmwrrs.ose.state.nm.us/nmwrrs/wells/SurfaceDiverison.html>) and USGS Database

A = In acre feet per annum

B = Elevation interpolated from USGS topographical map based on referenced location.

IRR = Irrigation

EXP = Exploration

COM = Commercial

quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are biggest to smallest

Shaded area indicates wells not shown in Figure 2



## **PHOTOGRAPHS**



Chesapeake Operating, Inc.  
(575) 391-1462 • (800) 566-9306  
Operator # 147179

RGa No. 2  
990' FSL & 2080' FWL  
SE/4 SW/4 SECTION 14-23S-28E  
API No. 30-015-26182  
40 ACRES  
EDDY COUNTY, NM

**CAUTION**  
NO SMOKING OR OPEN FLAMES 03.21.2010

Photograph No. 1 – Lease Sign



Photograph No. 2 – Release point



Photograph No. 3 – Looking southerly over release area



Photograph No. 4 – Looking northerly across release area



**Chesapeake**  
ENERGY

Chesapeake Operating, Inc.  
(575) 391-1462 • (800) 566-9306  
Operator # 147179

RGCA No. 2

990' FSL & 2080' FWL  
SE/4 SW/4 SECTION 14-23S-28E  
• API No. 30-015-26182

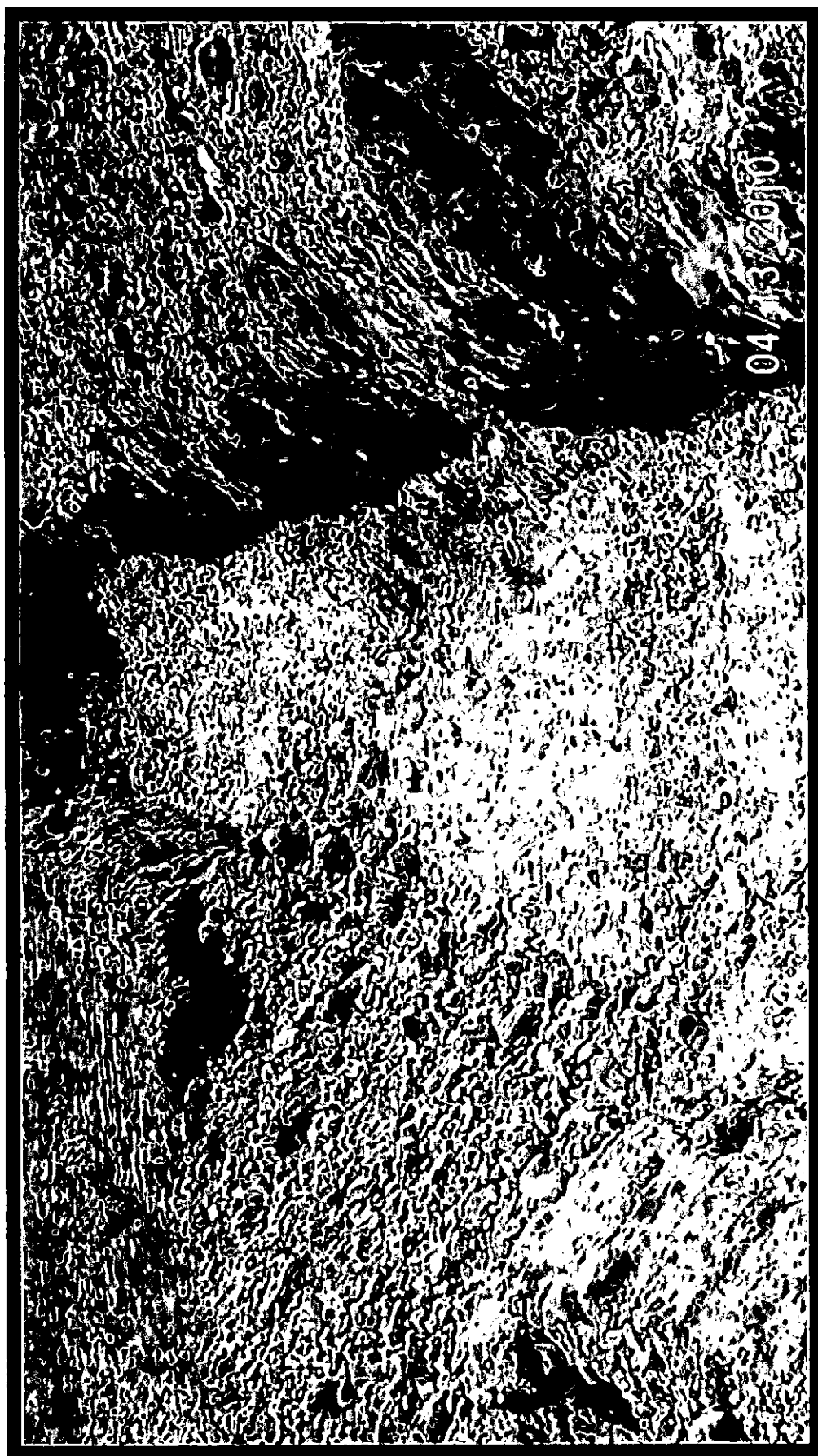
40 ACRES  
EDDY COUNTY, NM



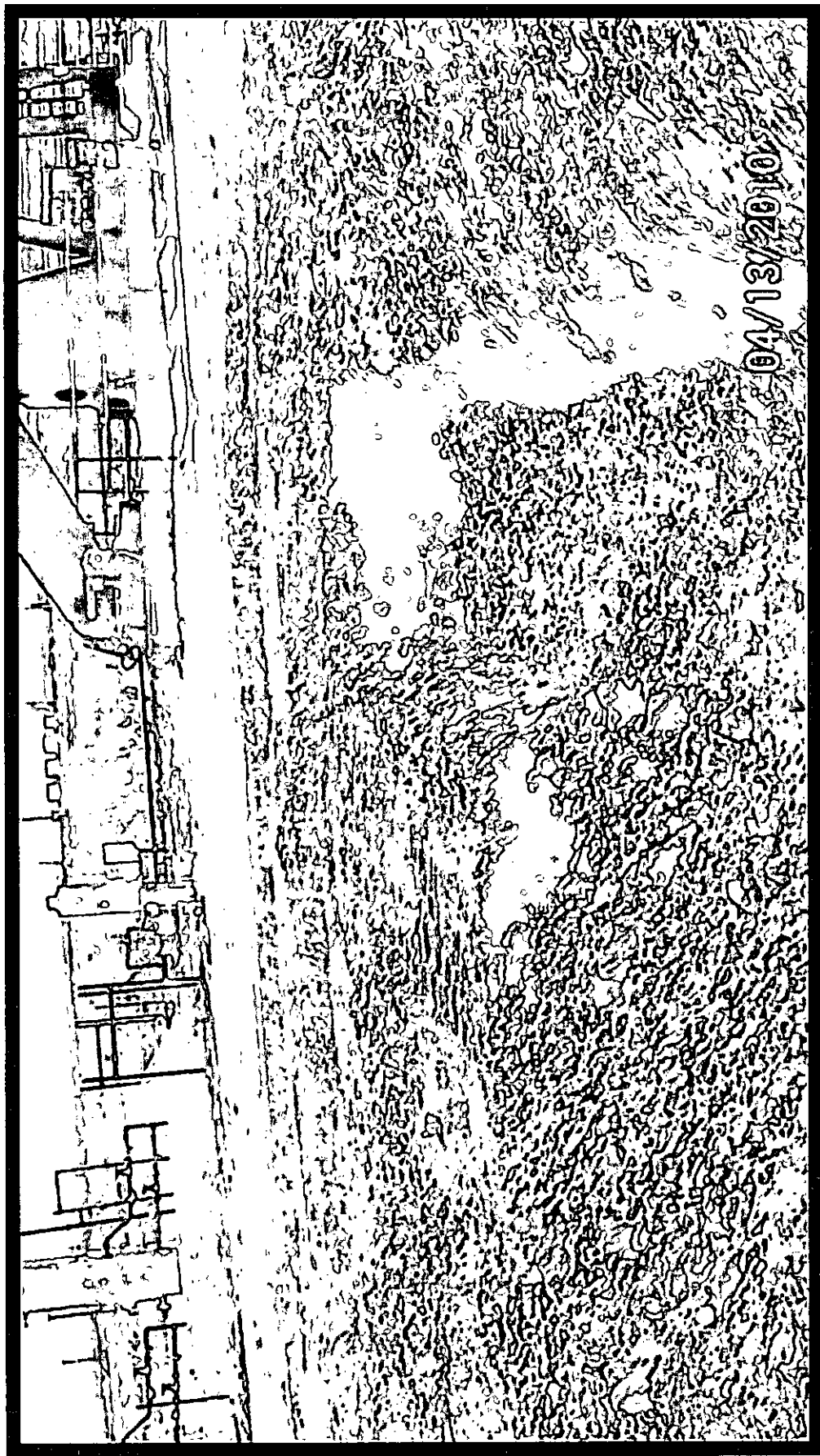
**CAUTION**



**NO SMOKING OR OPEN FLAMES**



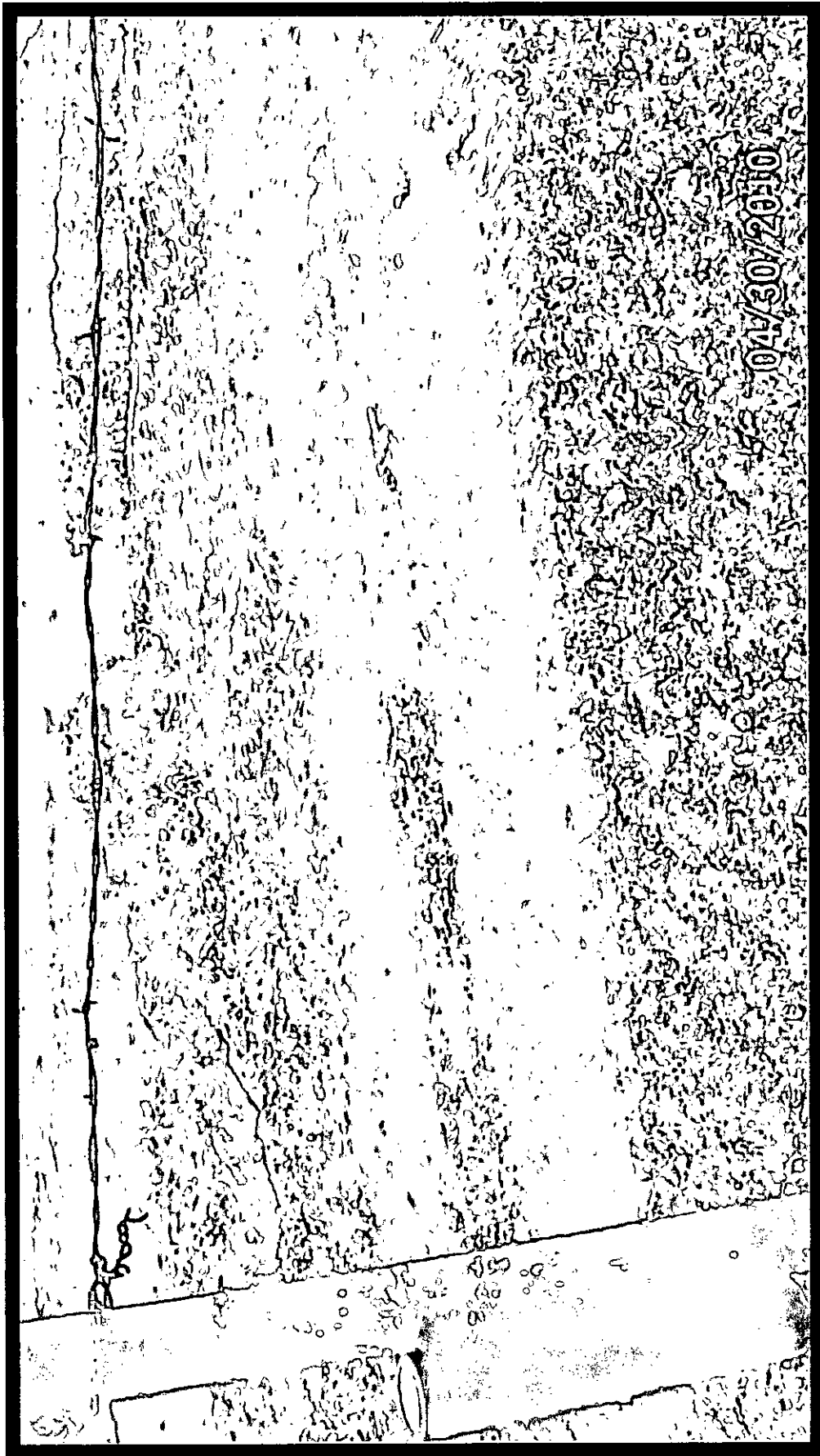




04/13/2010



04/30/2010

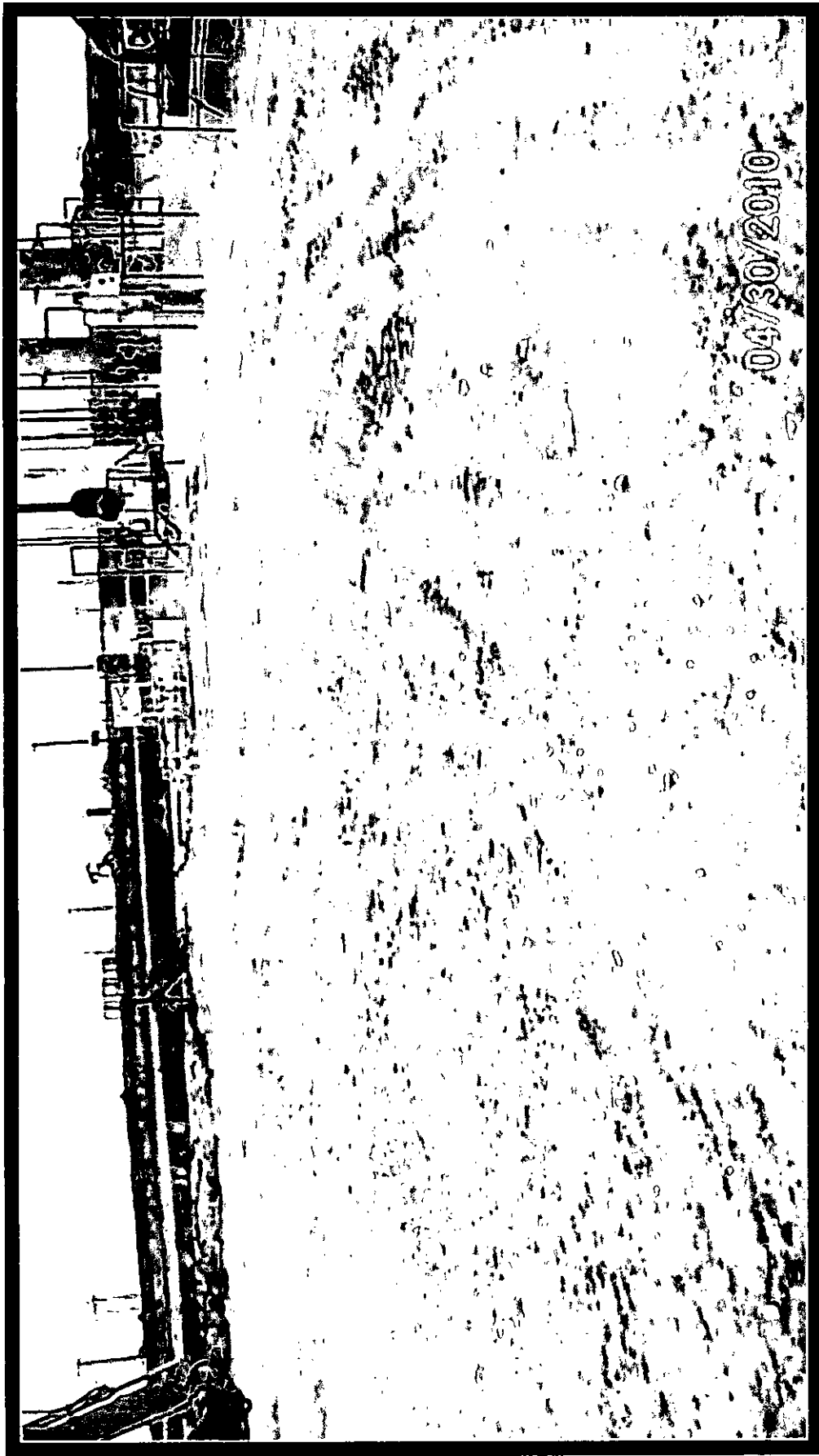


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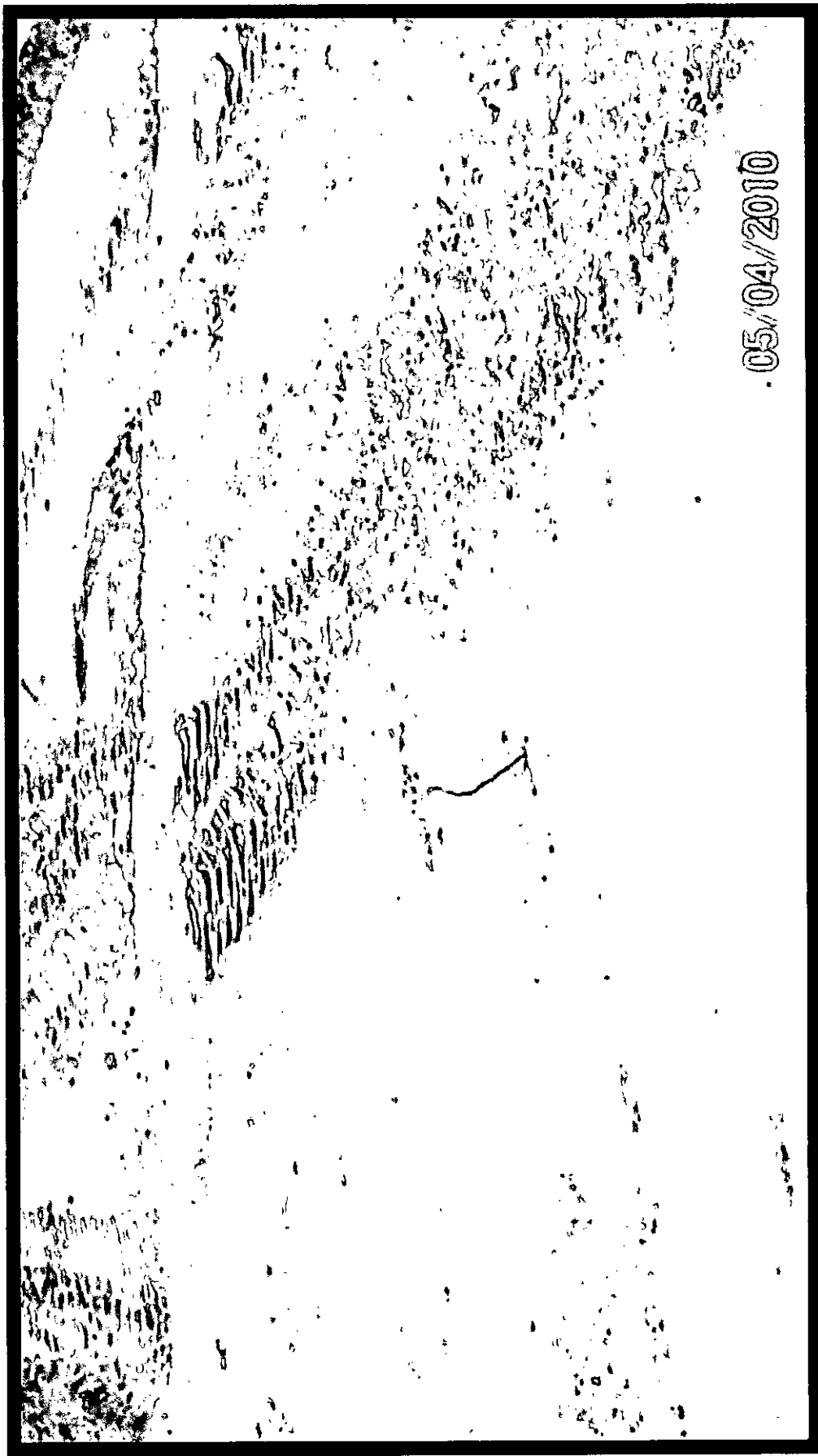






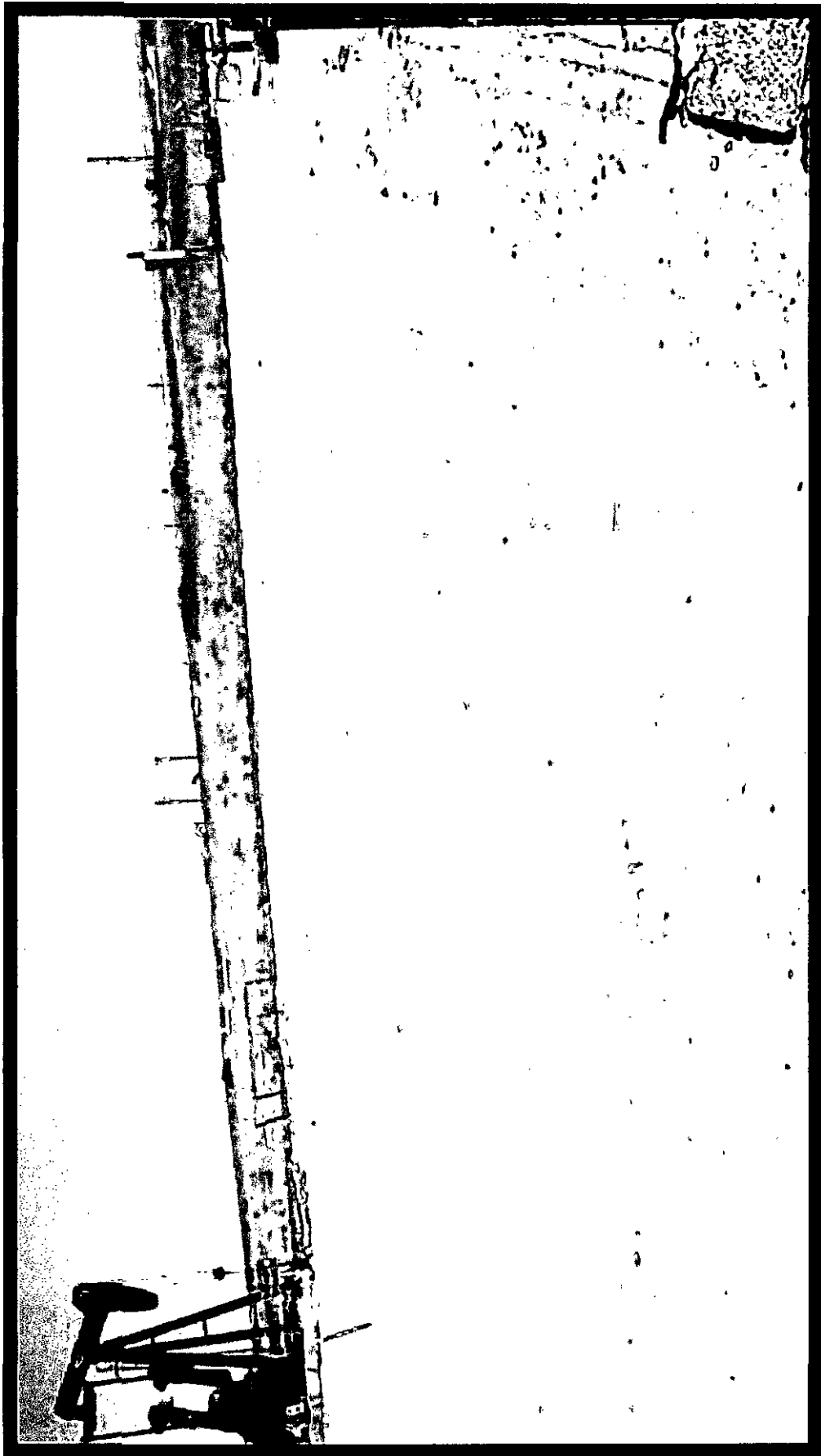


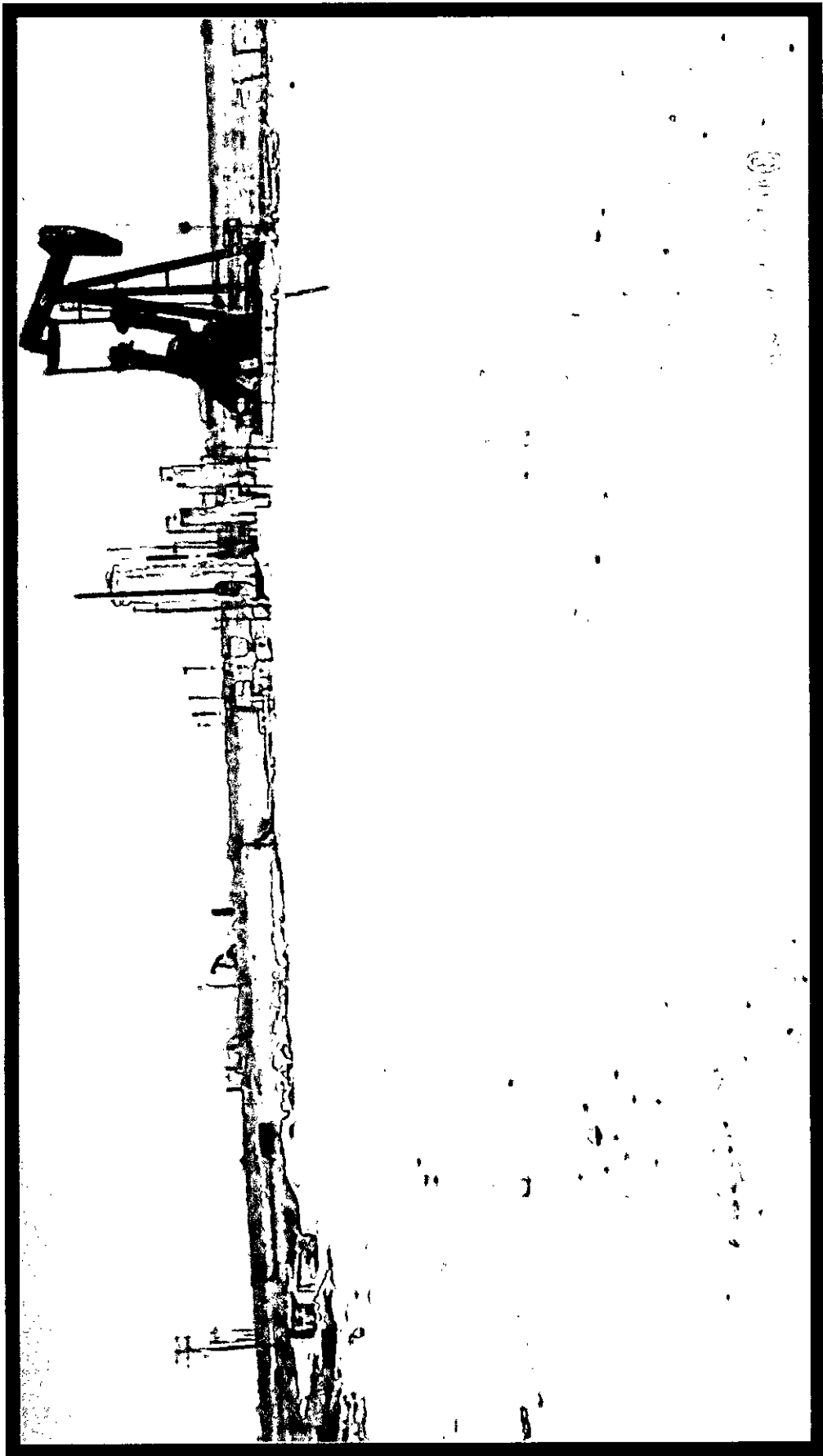
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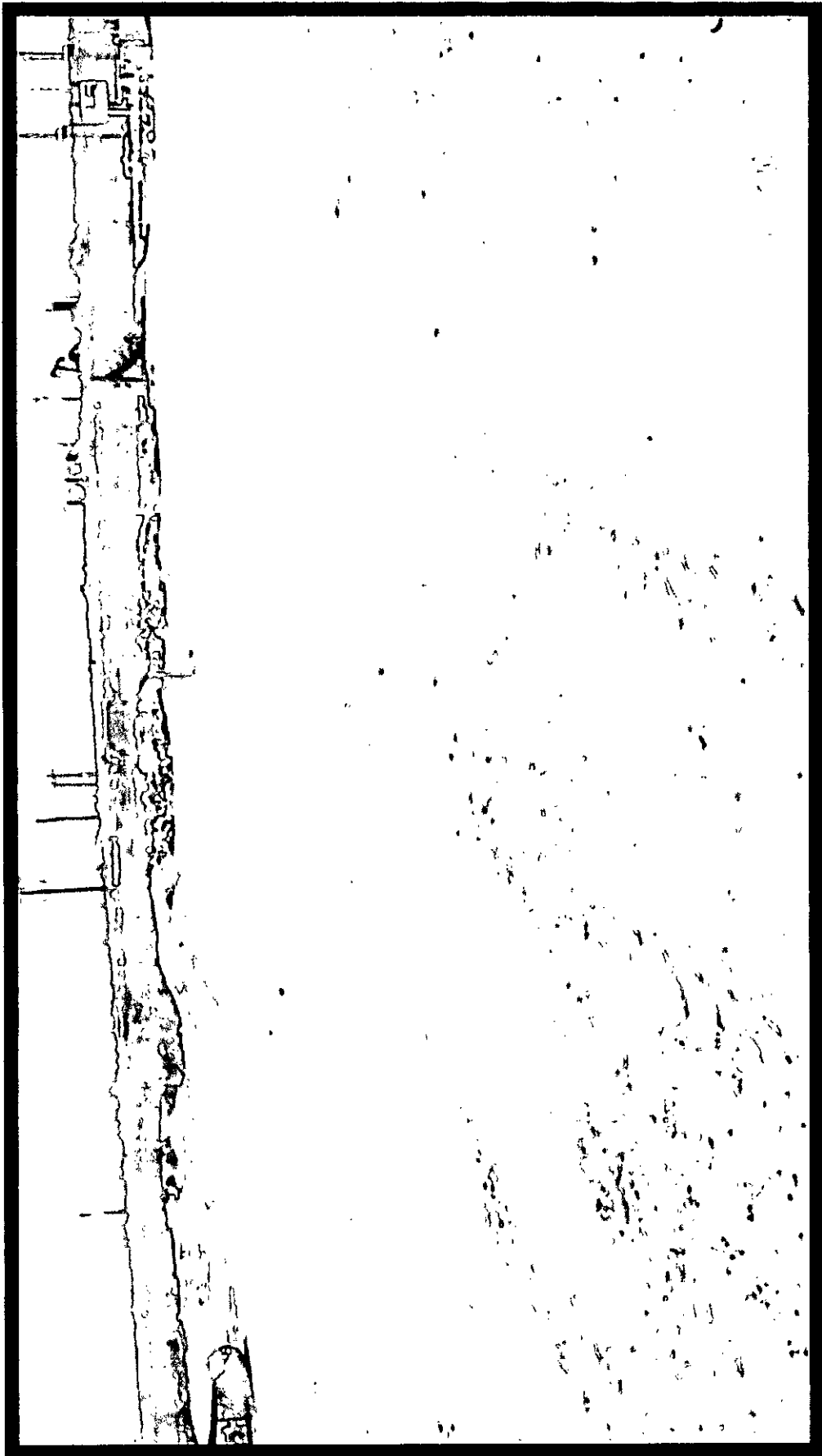


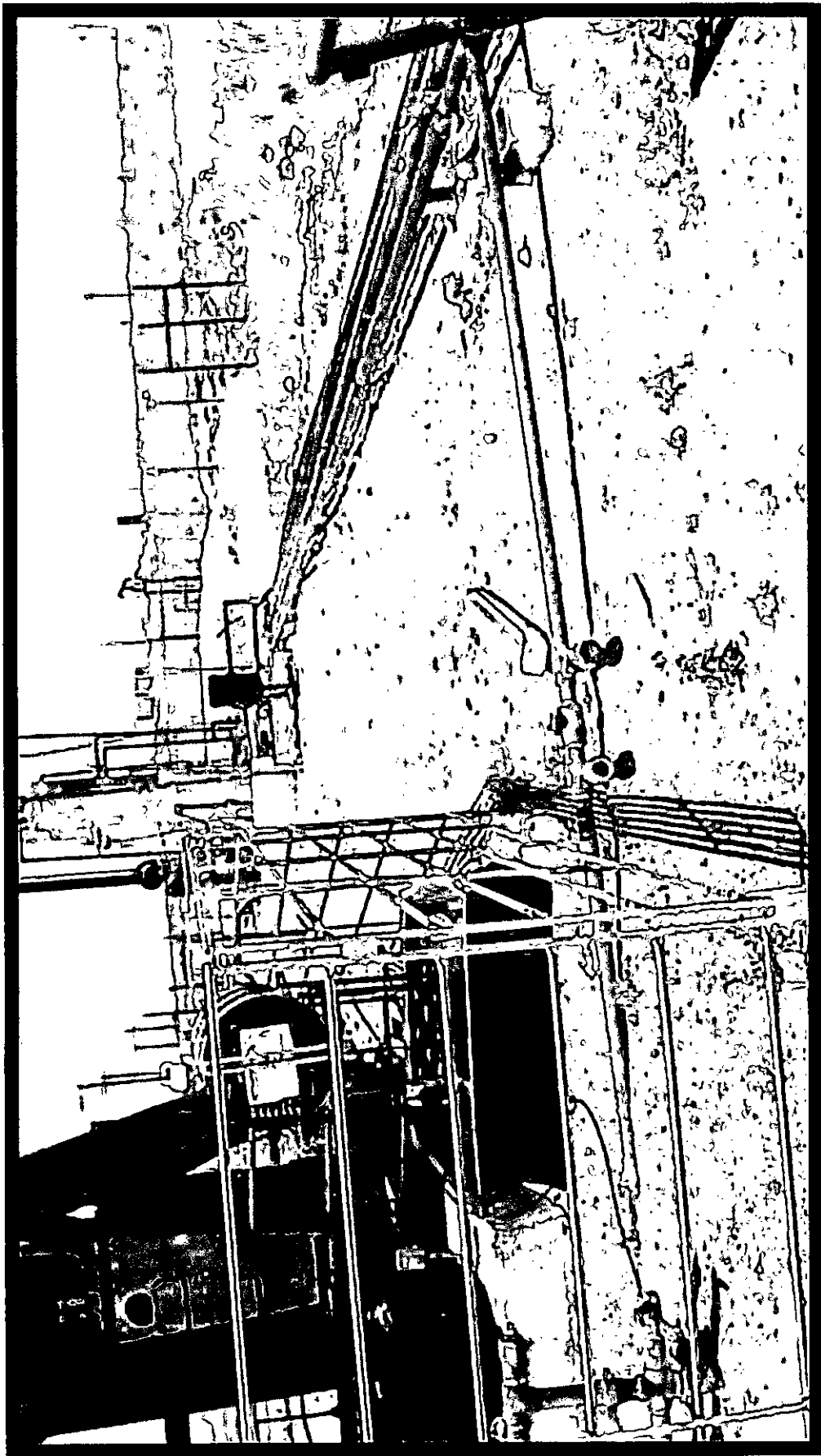


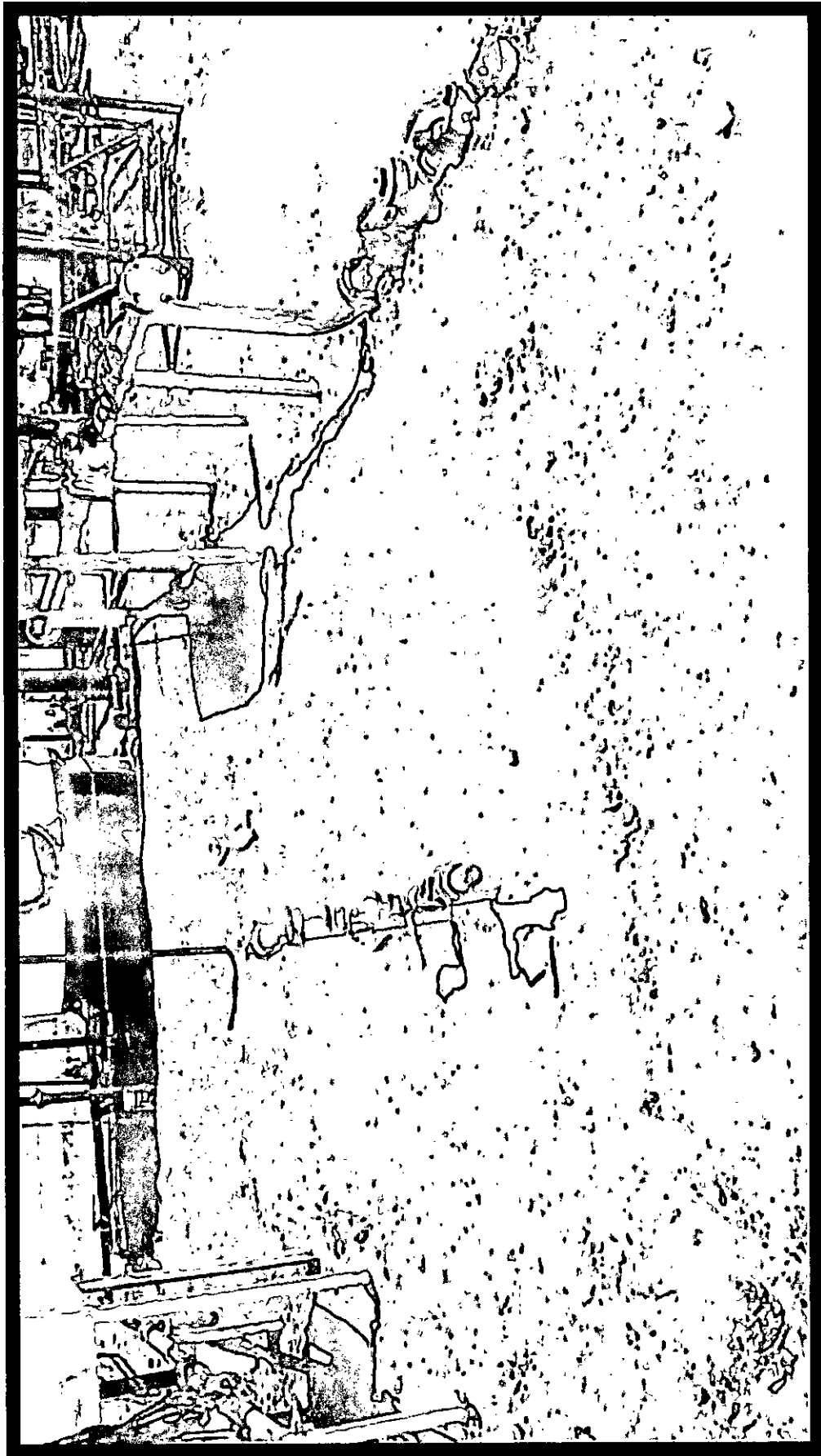












**INFORMATION AND METRICS**  
**INITIAL NMOCD FORM C-141**

Information and Metrics	Incident Date: 3/21/2010	NMOCD Notified: 3/21/2010	
	Assigned Site Reference : 160119		
Site: RGA #2			
Company: Chesapeake Energy			
Street Address: 1616 West Bender			
Mailing Address:			
City, State, Zip: Hobbs, New Mexico 88240			
Representative: Bradley Blevins			
Representative Telephone: (575) 391-1462, Ext. 86424 (office)			
Telephone: (575) 441-0341 (cellular)			
Fluid volume released (bbls): 30-bbls		Recovered (bbls): 10-bbls	
>25 bbls: Notify NMOCD verbally within 24 hrs and submit form C-141 within 15 days. (Also applies to unauthorized releases >500 mcf Natural Gas)			
5-25 bbls: Submit form C-141 within 15 days (Also applies to unauthorized releases of 50-500 mcf Natural Gas)			
Leak, Spill, or Pit (LSP) Name: RGA #2			
Source of contamination: Flow Line			
Land Owner, i.e., BLM, ST, Fee, Other: UFFIE Land Company			
LSP Dimensions:			
LSP Area: ~ 11,600 square feet			
Location of Reference Point (RP):			
Location distance and direction from RP:			
Latitude: N 32° 18' 2.23"			
Longitude: W 104° 3' 36.00"			
Elevation above mean sea level: 2,990 feet			
Feet from South Section Line:			
Feet from East Section Line:			
Location- Unit or ¼: SE¼ of the SW¼		Unit Letter: N	
Location- Section: 14			
Location- Township: 23 South			
Location- Range: 28 East			
Surface water body within 1000' radius of site: Zero (0)			
Domestic water wells within 1000' radius of site: Zero (0)			
Agricultural water wells within 1000' radius of site: Zero (0)			
Public water supply wells within 1000' radius of site: Zero (0)			
Depth from land surface to groundwater (DG): ~ 50 feet			
Depth of contamination (DC): unknown			
Depth to groundwater (DG - DC = DtGW): ~ 50 feet			
1. Groundwater		2. Wellhead Protection Area	
If Depth to GW <50 feet: 20 points		If <1000' from water source, or; <200' from private domestic water source: 20 points	
If Depth to GW 50 to 99 feet: 10 points		If >1000' from water source, or; >200' from private domestic water source: 0 points	
If Depth to GW >100 feet: 0 points			
		3. Distance to Surface Water Body	
		<200 horizontal feet: 20 points	
		200-1000 horizontal feet: 10 points	
		>1000 horizontal feet: 0 points	
Site Ranking (1+2+3) = 10+0+0=10			
Total Site Ranking Score and Acceptable Concentrations			
Site Ranking	>19	10-19	0-9
Benzene <sup>1</sup>	10 ppm	10 ppm	10 ppm
BTEX <sup>1</sup>	50 ppm	50 ppm	50 ppm
TPH	100 ppm	1,000 ppm	5,000 ppm
<sup>1</sup> 100 ppm field VOC headspace measurement may be substituted for lab analysis			



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

**Release Notification and Corrective Action**

**OPERATOR**

☒ Initial Report ☐ Final Report

Name of Company: Chesapeake Energy	Contact: Bradley Blevins
Address: 1616 West Bender, Hobbs, NM 88240	Telephone No.: (575) 391-1462, ext. 86424
Facility Name: RGA #2	Facility Type: Flow line

Surface Owner: UFFIE Land Com.	Mineral Owner:	API No.: 3001526182
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**LOCATION OF RELEASE**

Unit Letter N	Section 14	Township 23S	Range 28E	Feet from the 990	North/South Line South	Feet from the 2080	East/West Line West	County Eddy
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Latitude: N32° 18' 2.23"

Longitude: W104° 3' 36.00"

**NATURE OF RELEASE**

Type of Release: Produced water	Volume of Release: 30-bbls	Volume Recovered: 10-bbls
Source of Release: flow line	Date and Hour of Occurrence: 3/21/2010 @ 1000 hrs	Date and Hour of Discovery: 3/21/2010 @ 1000 hrs
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher (ENMRD-Artesia)	
By Whom? Bradley Blevins	Date and Hour: 3/22/2010	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse: Not Applicable	

If a Watercourse was Impacted, Describe Fully.\* Not Applicable

Depth to Groundwater: ~ 50 feet

Describe Cause of Problem and Remedial Action Taken.\* A flow line developed a hole releasing 30 barrels of produced water to the location, 10 barrels of fluid was recovered.

Describe Area Affected and Cleanup Action Taken.\* Vacuum trucks picked up ± 10-bbls of fluid. An Emergency Response Team arrived at the release area and began abatement of the impacted area.

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: <i>Bradley Blevins</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Bradley Blevins		Approved by District Supervisor:	
Title: EH & S Field Specialist	Approval Date:	Expiration Date:	
E-mail Address: bradley.blevins@chk.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 3/22/10	Phone: (575) 391- 1462, #86424		

\* Attach Additional Sheets If Necessary

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

**Release Notification and Corrective Action**

**OPERATOR**

☐ Initial Report ☒ Final Report

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Surface Owner: UFFIE Land Com.	Mineral Owner:	API No.: 3001526182
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By Whom? Bradley Blevins	Date and Hour: 3/22/2010	
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Depth to Groundwater: ~ 50 feet

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Describe Area Affected and Cleanup Action Taken.\* Vacuum trucks picked up ± 10-bbls of fluid. An Emergency Response Team arrived at the release area and began abatement of the impacted area. On 3/21/10 approximately 56 c.y. of sloppy material was scrapped up, blended into a cohesive mass and transported to CRI for disposal with 28 c.y. of chat imported on return trips; on 4/01/10 and 4/13/10 four (4) test trenches were excavated to various depths, soil samples collected and transported to an independent lab for analyses of chloride concentrations; after consultation with NMOCD personnel, permission was granted to excavate the release area within the caliche pad a minimum of 1-vertical foot and backfill with caliche; between 4/28/10 and 5/10/10 approximately 336 c.y. of impacted material were transported to Lea Land Landfarm for disposal with 308 c.y. of imported caliche from an EPI pit delivered on return trips; after backfill was complete, the areas were contoured to promote drainage and prevent pooling of water

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Signature: <i>Bradley Blevins</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Bradley Blevins		Approved by District Supervisor:	
Title: EH & S Field Specialist		Approval Date:	Expiration Date:
E-mail Address: bblevins@chkenergy.com		Conditions of Approval:	Attached <input type="checkbox"/>
Date: 5/21/10		Phone: (575) 391- 1462, Ext. #6224	

\* Attach Additional Sheets If Necessary