



EOG Resources, Inc.
Artesia Division Office
104 S. 4th Street
Artesia, N. M. 88210

January 31, 2022

Bradford Billings
EMNRD
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: Tenneco SWD Battery
30-025-25762
J-11-11S-34E
Lea County, NM
1RP-2107
Incident # nGRL0905659466

EOG Resources, Inc. is submitting the enclosed Closure Report for the above referenced site which currently has open incident on the NMOCD E-Permitting website. The report is being submitted in reference to the C-141 Initial dated October 22, 2008, and the C-141 Final dated February 17, 2009. This C-141 Final is approved/signed on NMOCD Online, and can be found at https://ocdimage.emnrd.nm.gov/Imaging/FileStore/santafeadmin/ao/73238/pgri0905659324_1_ao.pdf. EOG Resources, Inc. has included a C-141 Final with the most current form in this Closure Report, and hereby requests closure of the open incident.

If you have any questions, feel free to call me at (575) 748-1471.

Respectfully,

Chase Settle

Chase Settle
Rep Safety & Environmental Sr
EOG Resources, Inc.

Tenneco SWD Battery

Closure Report

30-025-25762

J-11-11S-34E

Lea County, NM

January 31, 2022

nGRL0905659466



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Appendix B: Remediation Work Plan

Appendix C: Original C-141 Final- Approved/Signed

Appendix D: Current C-141 Closure Request

I. Location

The site is located in Lea County, New Mexico approximately 13 miles northwest of Tatum.

II. Background

On October 7, 2008, Yates Petroleum Corporation (YPC) had a release of 10 barrels produced water at the Tenneco SWD Battery with 5 barrels of the fluid able to be recovered. Release impacts were restricted to an approximate area of 48 feet by 15 feet within the berm of the battery.

III. Scope of Work Completed

A work plan was submitted to NMOCD to complete the remediation of the battery to address the release (Appendix B). This involved excavation and disposal of impacted soils, confirmation sampling, backfilling with clean soil, and the installation of a synthetic liner to transform the facility to a lined-bermed battery.

On February 18, 2009, the C-141 Final was received by NMOCD-District I office as evidenced by the stamp on the Approved/Signed C-141 Final (Appendix C).

IV. Closure Request

The release received closure from NMOCD on February 25, 2009, when the C-141 Final was signed and approved by Geoffrey Leking. However, during a review of the open incidents on the NMOCD E-Permitting website, it was discovered that nGRL0905659466 still remains open.

Based on the already approved closure of the release by Geoffrey Leking in 2009, EOG is submitting nGRL0905659466 with the current C-141 Closure Form as Appendix D to close the open incident in OCD E-Permitting.

Appendix A

Original C-141 Initial

Page 6 of 33
Received by OCD: 1/31/2022 2:35:25 PM
Released to Imaging: 3/24/2022 5:01:15 PM

District I
25 N. French Dr., Hobbs, NM 88240
District II
01 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 Yates Petroleum Corporation	OGRID Number 25575	Contact Robert Asher
Address 104 S. 4 TH Street		Telephone No. 505-748-1471
Facility Name Tenneco SWD #1	API Number 30-025-25762	Facility Type SWD
Surface Owner State	Mineral Owner State	Lease No. L-3025

LOCATION OF RELEASE

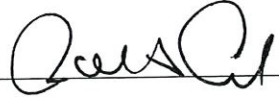
Unit Letter P	Section 2	Township 11S	Range 34E	Feet from the 330	North/South Line South	Feet from the 990	East/West Line East	County Lea
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Latitude 33.38825 Longitude 103.47548

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 10 B/PW	Volume Recovered 5 B/PW
Source of Release Transfer Pump	Date and Hour of Occurrence 10/7/2008 - PM	Date and Hour of Discovery 10/7/2008 - PM
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom? N/A	
By Whom? N/A	Date and Hour N/A	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse. N/A	
If a Watercourse was Impacted, Describe Fully.* N/A		
Describe Cause of Problem and Remedial Action Taken.* Suction line on transfer pump broke off resulting in release. Line repaired.		
Describe Area Affected and Cleanup Action Taken.* An approximate area of 15' X 48', within berm. Approximate chloride content of produced water is 20,661 ppm. Vacuum truck called, remaining produced water. Contaminated soils have been excavated and taken to an OCD approved facility. Vertical and horizontal delineation samples will be taken and analysis ran for TPH & BTEX. If initial analytical results for TPH & BTEX are under RRAL's a Final Report, C-141 will be submitted to the OCD requesting closure. If the analytical results are above the RRAL a work plan will be submitted to the OCD. Depth to Ground Water: < 50' (approx. 30'), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 20.		

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: 		<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Robert Asher		Approved by District Supervisor:	
Title: Environmental Regulatory Agent		Approval Date:	Expiration Date:
E-mail Address: boba@ypcnm.com		Conditions of Approval:	
Date: Wednesday, October 22, 2008 Phone: 505-748-4217		Attached ☐	

Attach Additional Sheets If Necessary

Appendix B

Remediation Work Plan

MARTIN YATES, III
1912-1985
FRANK W. YATES
1936-1986
S.P. YATES
1914-2008



JOHN A. YATES
CHAIRMAN OF THE BOARD
PRESIDENT
DAVID LANNING
CHIEF OPERATING OFFICER

105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

November 6, 2008

Mr. Larry Johnson
NMOCD District I
1625 French Drive
Hobbs, NM 88240

Re: Tenneco SWD Battery
30-025-25762
Section 11, T11S-R34E
Lea County, New Mexico

Dear Mr. Williams:

Yates Petroleum Corporation would like to submit for your consideration the enclosed work plan for the above captioned battery, this work plan address' the release which occurred on October 7, 2008 and corrective actions.

If you have any questions call me at (505) 748-4217

Thank you.

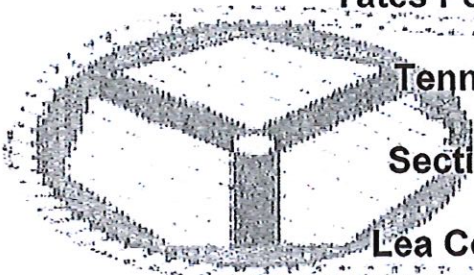
YATES PETROLEUM CORPROATION

Robert Asher
Environmental Regulatory Agent

Enclosure(s)

RANDY G. PATTERSON
SECRETARY

DENNIS G. KINSEY
TREASURER



Yates Petroleum Corporation

Tenneco SWD Battery

Section 11, T11S-R34E

Lea County, New Mexico

November 6, 2008

I. Location

The well is located approximately 10 miles northwest of Tatum, NM; approximately 6 miles north of U. S. Highway 380 as represented by the attached, Johnson Ranch, NM, USGS Quadrangle Map.

II. Background

On October 7, 2008, Yates submitted to the NMOCD District I office a C-141 report reflecting a release of approximately 10 barrels of produced water (5 B/PW were recovered) from suction line on a transfer pump that broke, resulting in the produced water release from tank, the line has been repaired. The affected area is approximately 15 feet by 48 feet. Impacted soils have been excavated and taken to an OCD approved facility and samples were taken and sent to an OCD approved laboratory (sample diagram enclosed). Samples taken on 10/30/2008 were obtained with a trailer mounted drill sampler, the rig encountered a rock layer at a depth of 4' (BH #1, 2, 3) and at a depth of 6' (BH #4, 5, 6).

III. Surface and Ground Water

Area surface geology is Cenozoic. The nearest groundwater of record listed on the ChevronTexaco, Lea County Depth to Groundwater Water Well Facilities Trend Map dated 2/9/2005 shows depth to groundwater approximately 30 feet making the site ranking a twenty (20). Watercourses in the area are dry.

The ranking for this site is twenty (20) based on the as following:

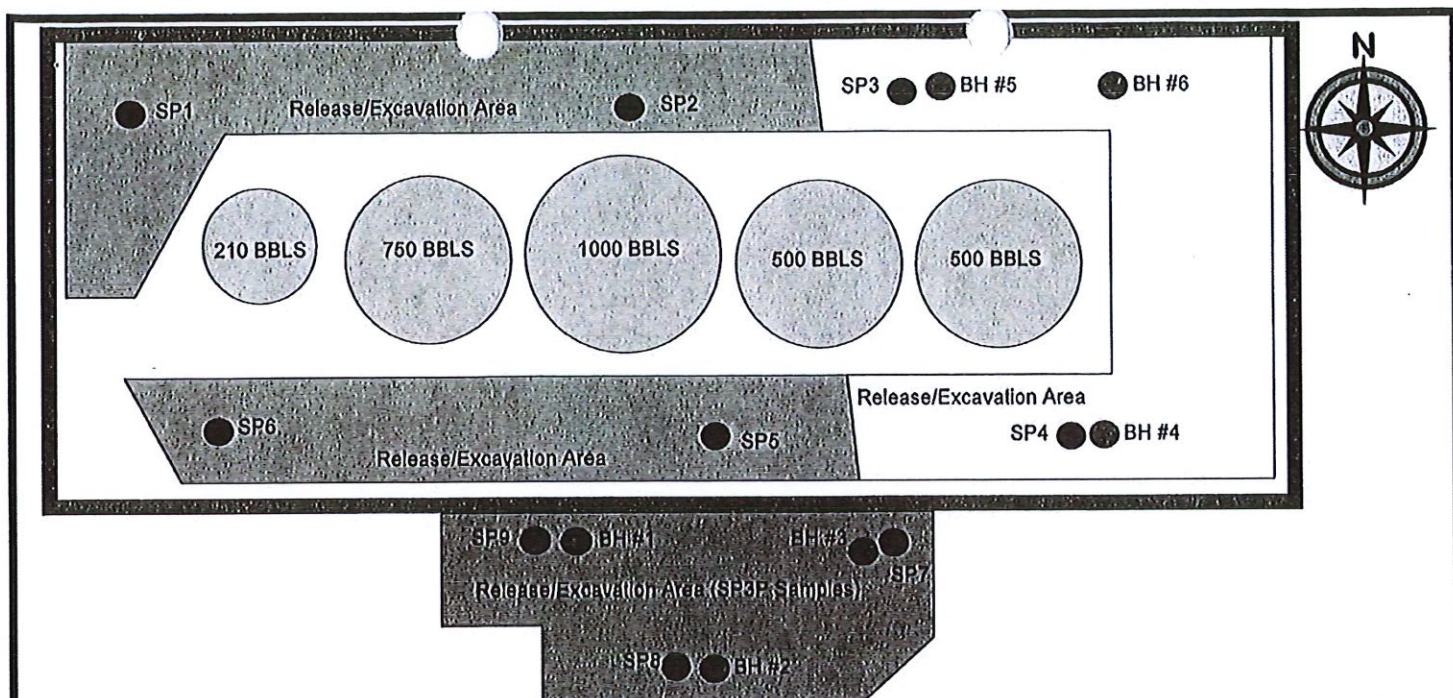
Depth to ground water	< 50'
Wellhead Protection Area	> 1000'
Distance to surface water body	> 1000'

IV. Soils

The area consists of native soils, interspersed with caliche and clay seams providing a low permeability barrier to retard vertical percolation of contaminants into the subsurface.

V. Scope of Work

Upon approval of this work plan, Yates Petroleum Corporation will have a contractor excavate impacted soils to an approximate total depth of 6 feet inside the tank battery (yellow shaded release/excavation area in diagram) and an approximate total depth of 4 feet south of battery (red shaded release/excavation area in diagram), the soils will be taken to an OCD approved facility. The excavation area inside the battery will be backfilled with clean, like soils to a depth approximately 1' below surface level and a 20 mil. liner will be installed to contain any possible future releases, the excavation area south of the battery will be backfilled with clean like soils to allow for natural vegetation growth. Upon completion of the scope of work a C-141 Final Report will be submitted to the OCD requesting closure.



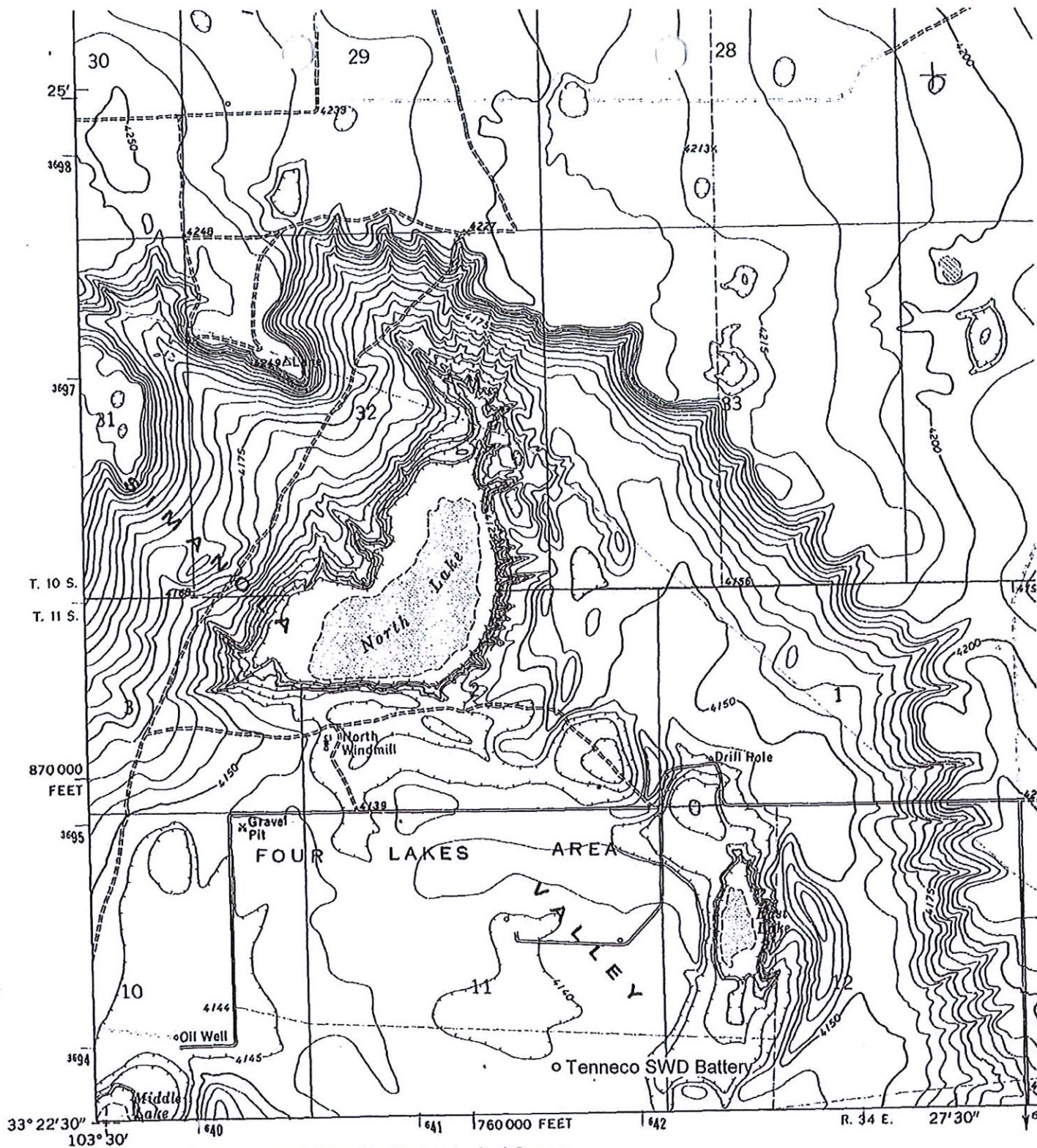
Sample ID	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TPH TOTAL	Chlorides	Comments
SP1	11/5/2007	Grab	24"	0.793	681	687	1368.0	4,350	Soils excavated (2')
SP1	2/12/2008	Grab	48"		<1.0	<50.0	<50.0	891	Soils excavated (4')
SP2	11/5/2007	Grab	24"	<0.020	20.8	2790	2810.8	2,060	Soils excavated (2')
SP2	2/12/2008	Grab	48"		<1.0	<50.0	<50.0	8,850	Soils excavated (4')
SP2	3/5/2008	Grab	60"					3,690	5' below surface
SP2	3/5/2008	Grab	72"					3,460	6' below surface
GS/Comp-001	10/9/2008	Grab	60-72"					199	5-6' below surface
SP3	11/5/2007	Grab	12"	<0.010	2.78	<50.0	<50.0	4840	Soils excavated (3')
SP4	11/5/2007	Grab	12"	<0.010	1.65	<50.0	<50.0	3200	Soils excavated (3')
GS/Comp-002	10/9/2008	Grab	12"	<0.010	1.00	<50.0	<50.0	3860	4' below surface
GS/Comp-003	10/9/2008	Grab	24"	<0.010	1.00	<50.0	<50.0	3110	5' below surface
BH #4	10/30/2008	Drill	36"					708	6' below surface
BH #5	10/30/2008	Drill	36"					552	6' below surface
BH #6	10/30/2008	Drill	36"					2040	6' below surface
Composite (BH # 4,5,6)	10/30/2008	Drill	36"					972	6' below surface
SP6	11/5/2007	Grab	12"	<0.010	1.25	<50.0	<50.0	5430	Soils excavated (1')
SP8	11/5/2007	Grab	12"	<0.010	1.00	<50.0	<50.0	7350	Soils excavated (1')
GS/Comp-004	10/9/2008	Grab	12"					334	2' below surface
GS/Comp-005	10/9/2008	Grab	24"					<100	3' below surface
SP7	11/5/2007	Grab	12"	<0.010	<1.0	<50.0	<50.0	<100	Soils excavated (1')
SP8	11/5/2007	Grab	12"	0.0422	<1.0	<50.0	<50.0	4840	Soils excavated (1')
SP9	11/5/2007	Grab	12"	<0.10	<1.0	<50.0	<50.0	4830	Soils excavated (1')
SP3P	3/5/2008	Grab	6"					2880	0.5' below surface
SP3P	3/5/2008	Grab	18"					1675	1.5' below surface
GS/Comp-006	10/9/2008	Grab	12"					2170	2' below surface
GS/Comp-007	10/9/2008	Grab	24"					2590	3' below surface
BH #1	10/30/2008	Drill	36"					900	4' below surface
BH #2	10/30/2008	Drill	36"					2400	4' below surface
BH #3	10/30/2008	Drill	36"					1416	4' below surface
Composite (BH # 1,2,3)	10/30/2008	Drill	36"					1400	4' below surface

Site Ranking is Twenty (20). Depth to Ground Water < 50' (approx. 30'). All results are ppm.
 SESI conducted drilling and field sampling on 10/30/2008



Tenneco SWD Battery
Section 11, T11S-R34E
Lea County, NM

EXHIBIT
Sample Diagram (Not to Scale)
 Prepared by Robert Asher
 Environmental Regulatory Agent
 October 31, 2008



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Planimetry by photogrammetric methods from aerial photographs taken 1968. Topography by planetable surveys 1970

Polyconic projection. 10,000-foot grid ticks based on New Mexico coordinate system, east zone

1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

1927 North American Datum

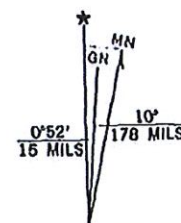
To place on the predicted North American Datum 1983

move the projection lines 7 meters south and 46 meters east as shown by dashed corner ticks

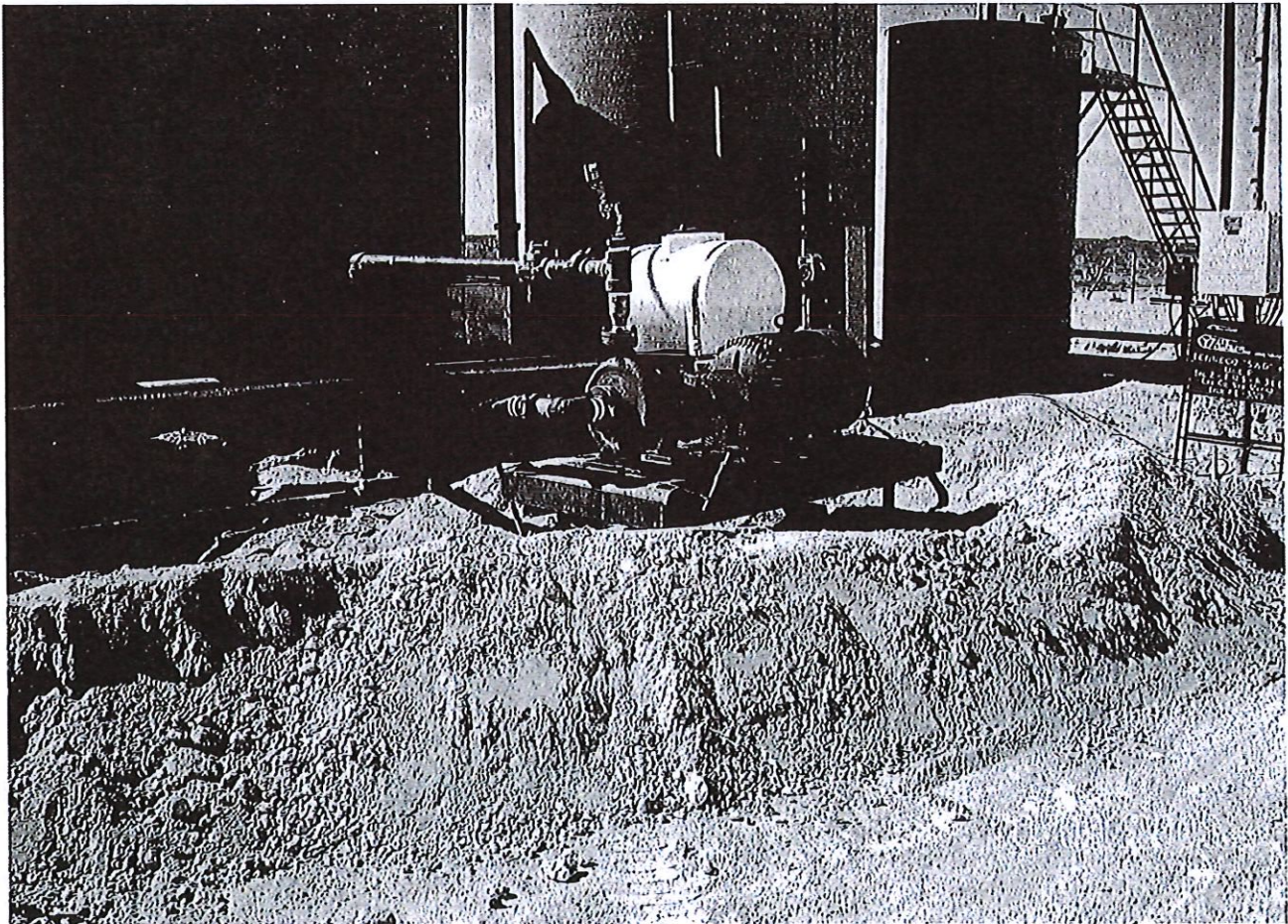
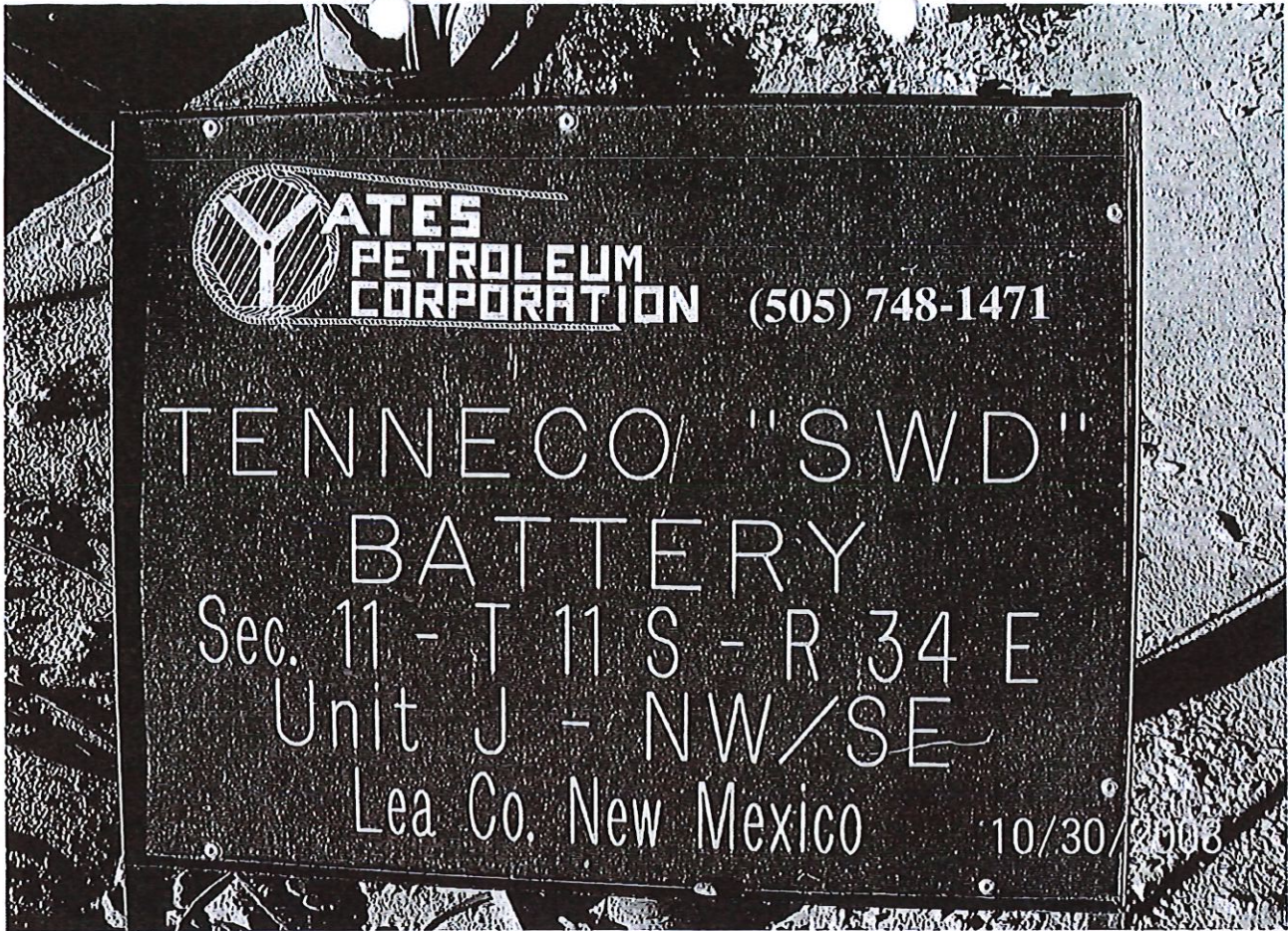
Fine red dashed lines indicate selected fence lines

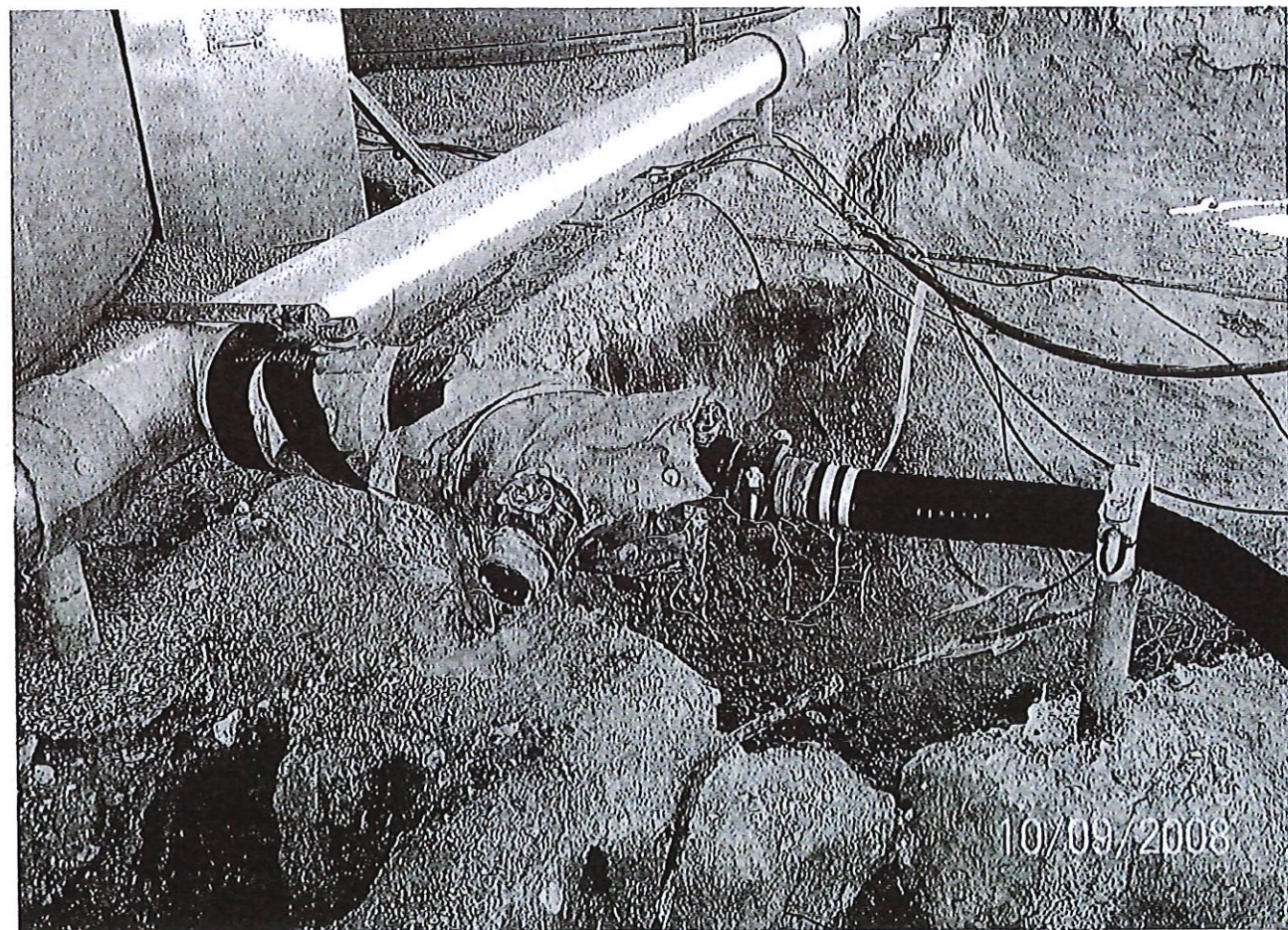
Revisions shown in purple and woodland compiled from aerial

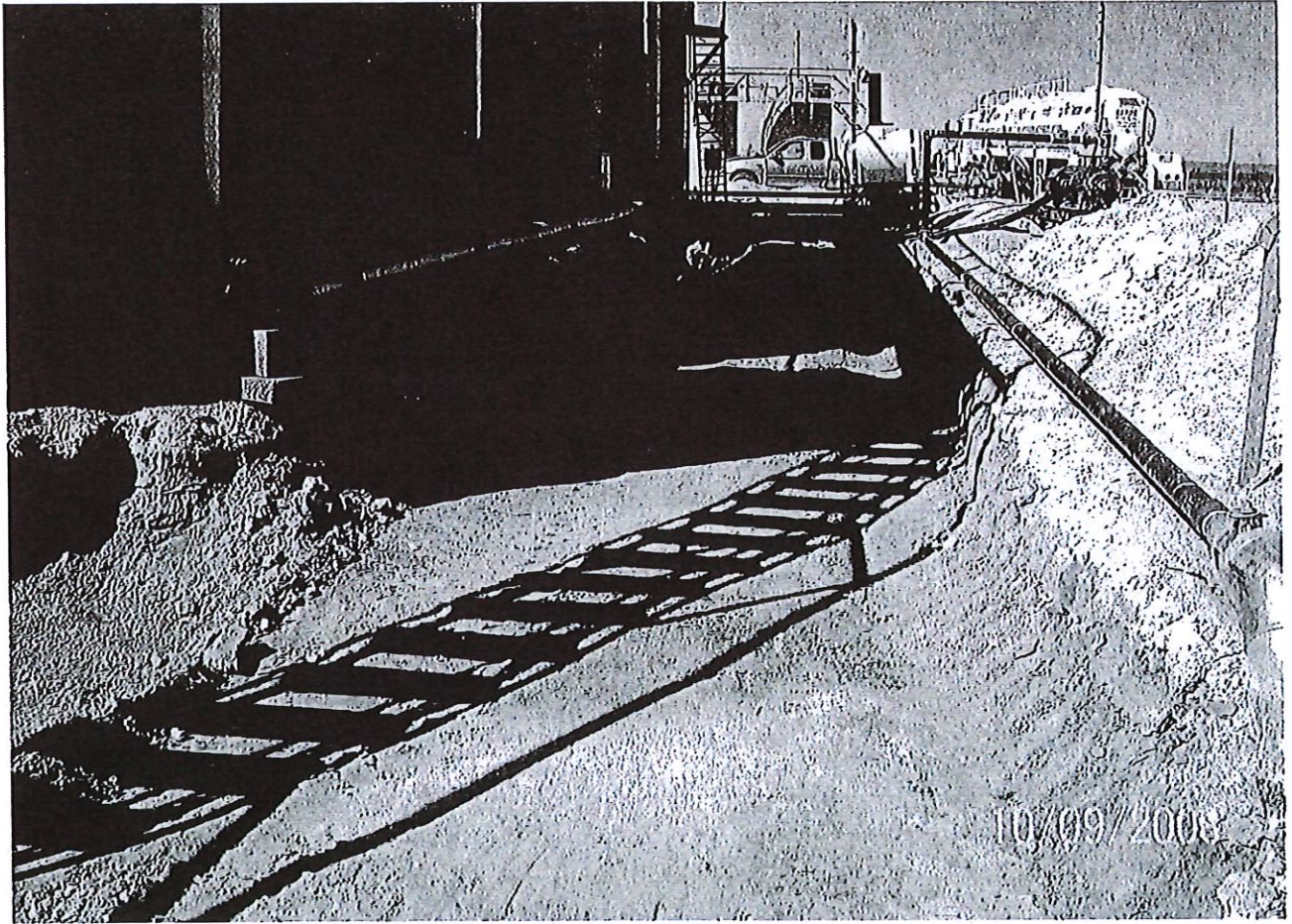
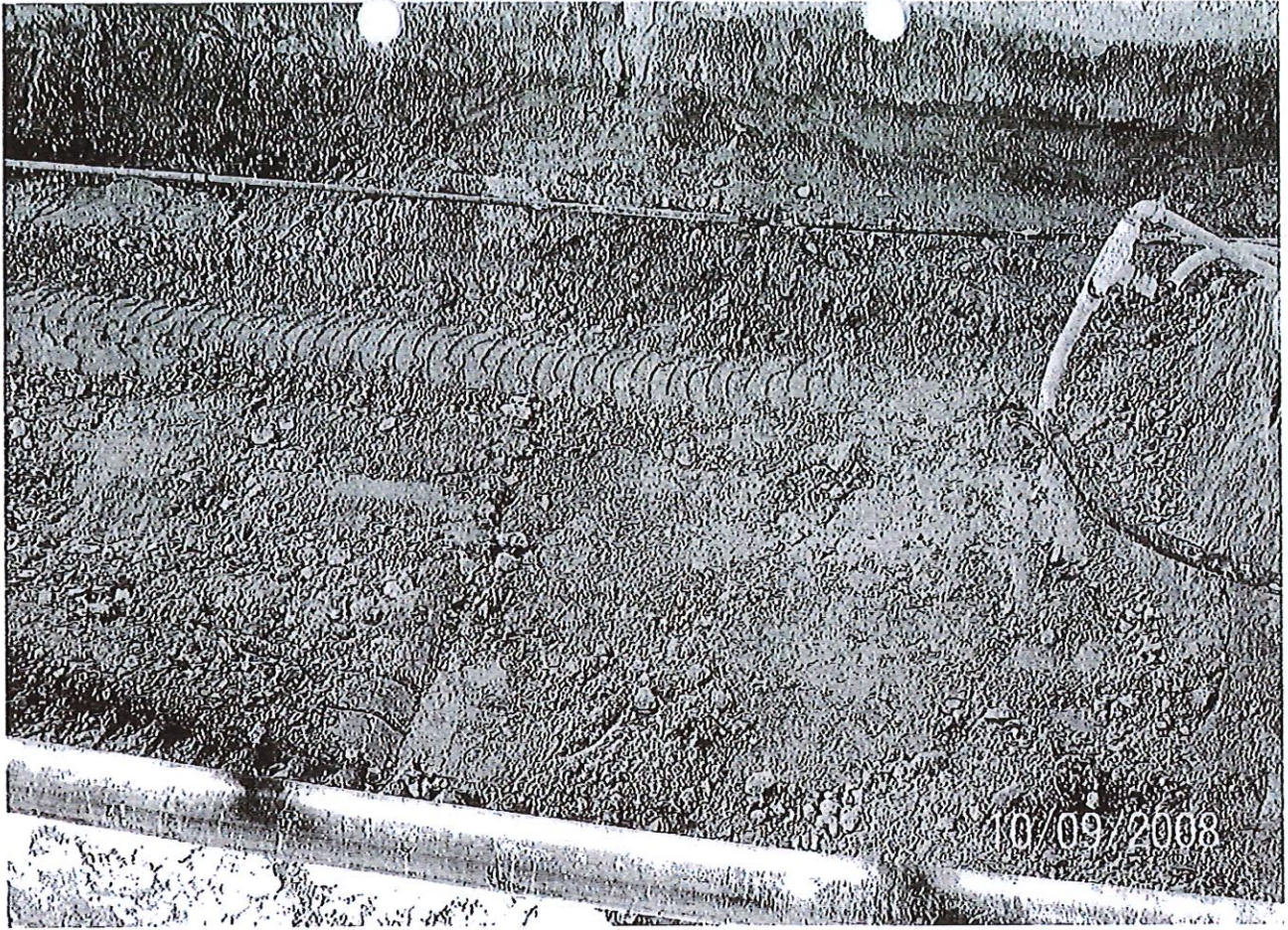
'Johnson Ranch; NM' Scale: 1" = 0.379Mi 610Mt 2,000Ft, 1 Mi = 2.640", 1 cm = 240Mt

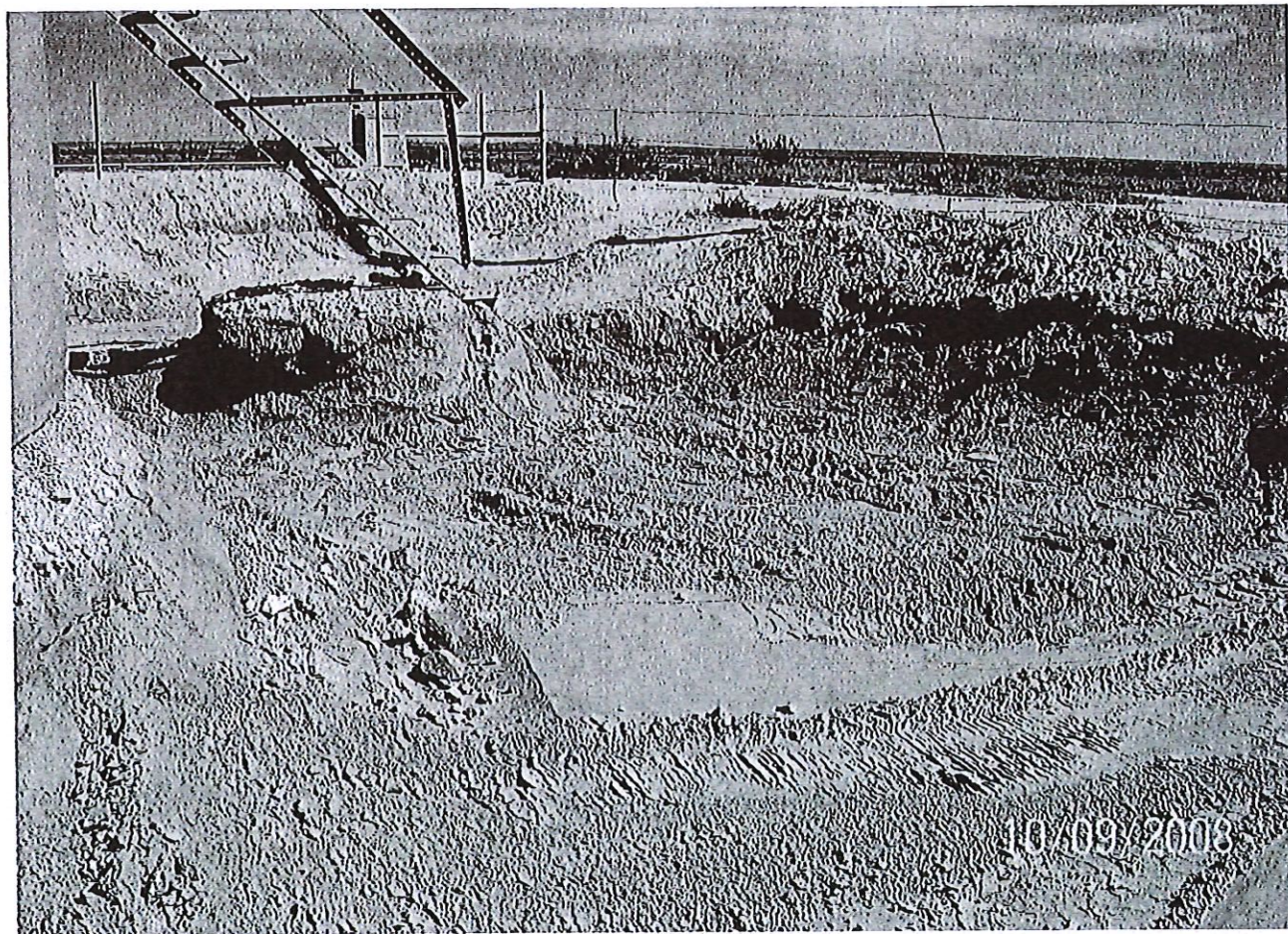
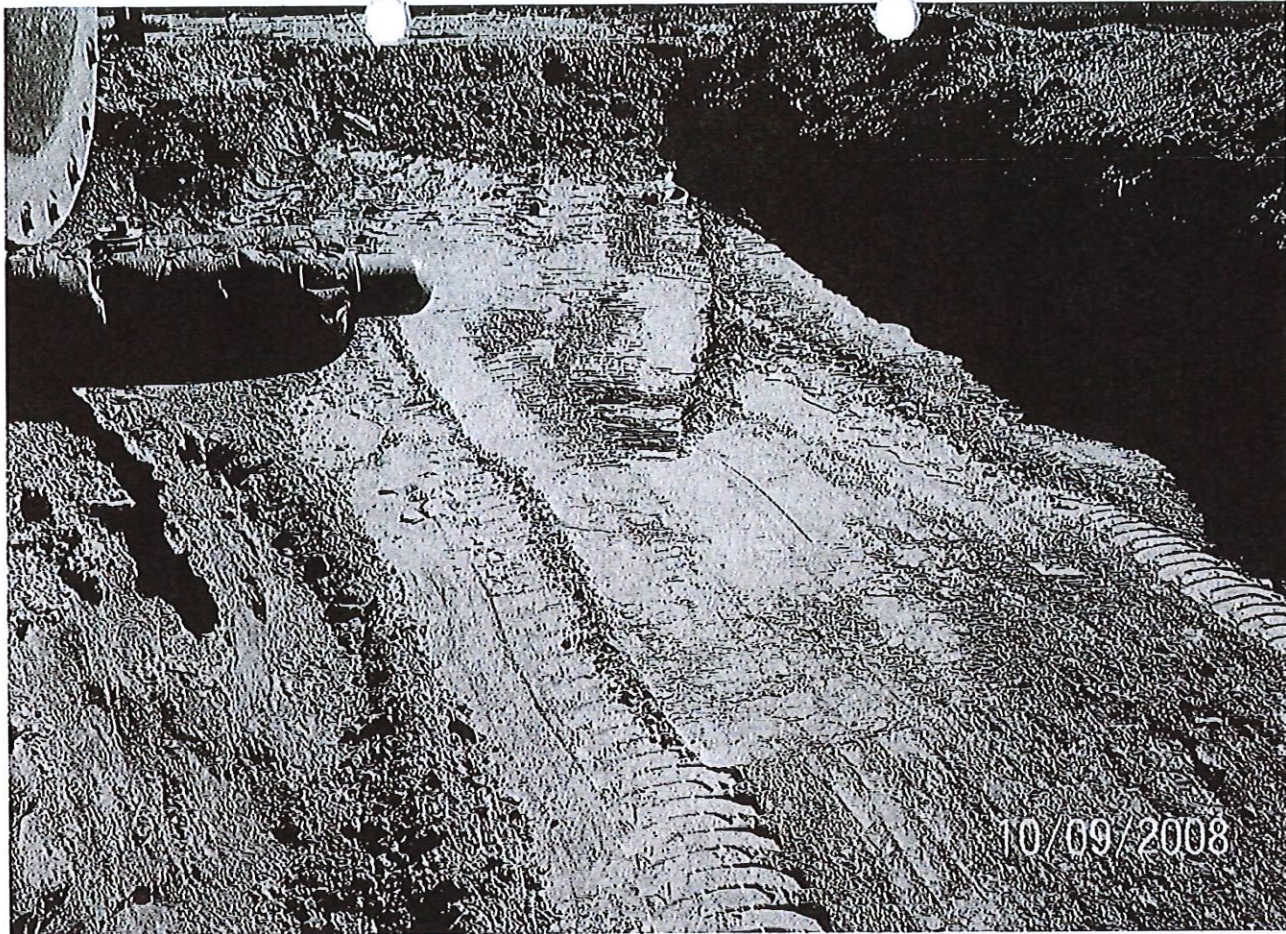


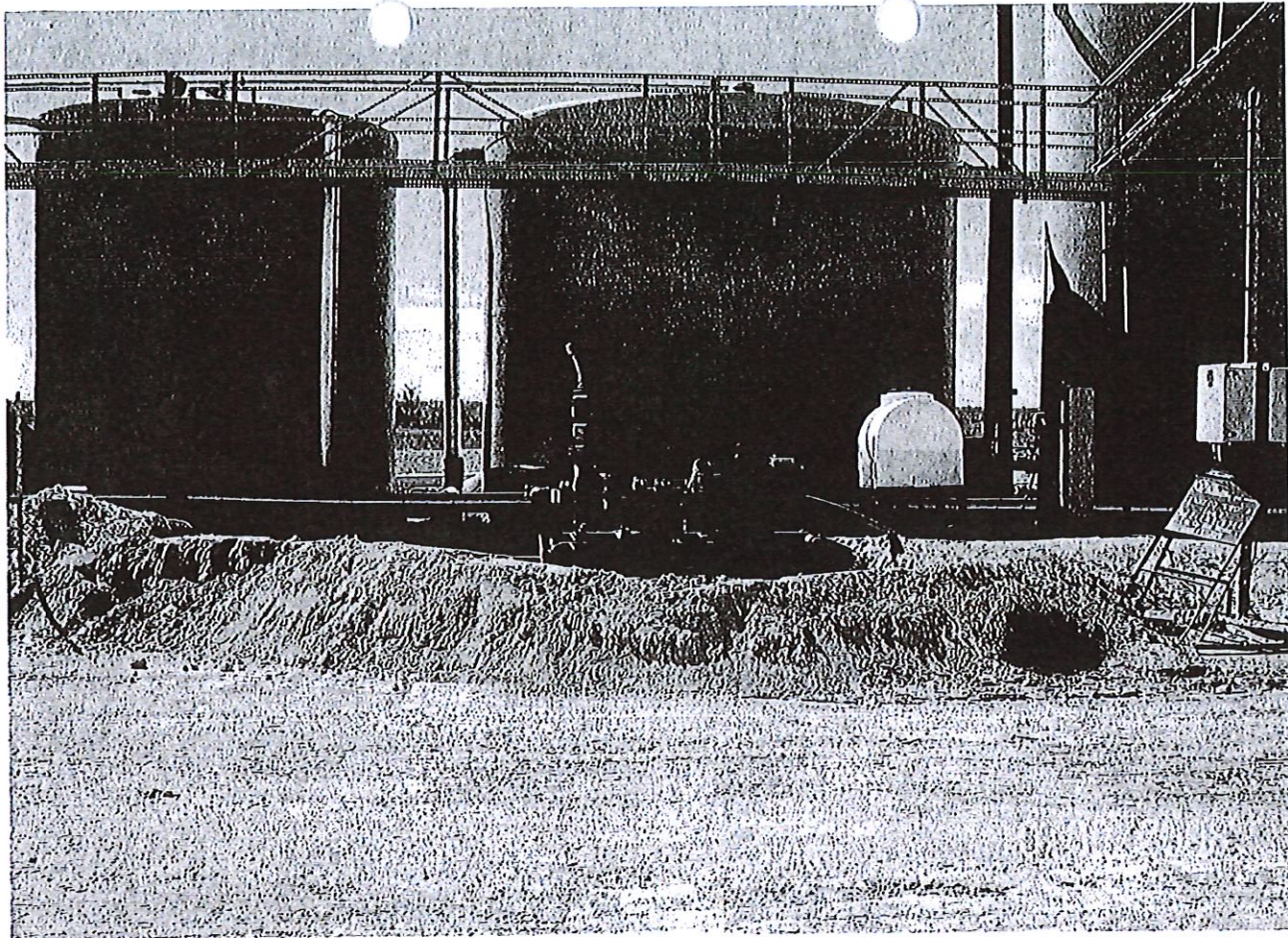
UTM GRID AND 1984 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET











Report Date: October 15, 2008
30-025-25762

Work Order: 8101014
Tenneco SWD #1

Page Number: 1 of 1
Eddy County

Summary Report

Robert Asher
Yates Petroleum Corp.
105 South 4th South
Artesia, NM, 88210

Report Date: October 15, 2008

Work Order: 8101014



Project Location: Eddy County
Project Name: Tenneco SWD #1
Project Number: 30-025-25762

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
176103	GS/Comp-002	soil	2008-10-09	11:27	2008-10-10
176104	GS/Comp-003	soil	2008-10-09	11:45	2008-10-10

Sample - Field Code	BTEX				TPH DRO	TPH GRO
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
176103 - GS/Comp-002	<0.0100	<0.0100	<0.0100	<0.0100	<50.0	<1.00
176104 - GS/Comp-003	<0.0100	<0.0100	<0.0100	<0.0100	<50.0	<1.00

TraceAnalysis, Inc. • 6701 Aberdeen Ave., Suite 9 • Lubbock, TX 79424-1515 • (806) 794-1296
This is only a summary. Please, refer to the complete report package for quality control data.

Report Date: October 15, 2008
30-025-25762

Work Order: 8101014
Tenneco SWD #1

Page Number: 1 of 2
Eddy County

Summary Report

Robert Asher
Yates Petroleum Corp.
105 South 4th South
Artesia, NM, 88210

Report Date: October 15, 2008

Work Order: 8101014



Project Location: Eddy County
Project Name: Tenneco SWD #1
Project Number: 30-025-25762

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
176102	GS/Comp-001	soil	2008-10-09	10:56	2008-10-10
176103	GS/Comp-002	soil	2008-10-09	11:27	2008-10-10
176104	GS/Comp-003	soil	2008-10-09	11:45	2008-10-10
176105	GS/Comp-004	soil	2008-10-09	11:59	2008-10-10
176106	GS/Comp-005	soil	2008-10-09	12:10	2008-10-10
176107	GS/Comp-006	soil	2008-10-09	12:22	2008-10-10
176108	GS/Comp-007	soil	2008-10-09	12:33	2008-10-10

Sample: 176102 - GS/Comp-001

Param	Flag	Result	Units	RL
Chloride		199	mg/Kg	2.00

Sample: 176103 - GS/Comp-002

Param	Flag	Result	Units	RL
Chloride		3860	mg/Kg	2.00

Sample: 176104 - GS/Comp-003

Param	Flag	Result	Units	RL
Chloride		3110	mg/Kg	2.00

TraceAnalysis, Inc. • 6701 Aberdeen Ave., Suite 9 • Lubbock, TX 79424-1515 • (806) 794-1296
This is only a summary. Please, refer to the complete report package for quality control data.

Report Date: October 15, 2008
30-025-25762

Work Order: 8101014
Tenneco SWD #1

Page Number: 2 of 2
Eddy County

Sample: 176105 - GS/Comp-004

Param	Flag	Result	Units	RL
Chloride		334	mg/Kg	2.00

Sample: 176106 - GS/Comp-005

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

Sample: 176107 - GS/Comp-006

Param	Flag	Result	Units	RL
Chloride		2170	mg/Kg	2.00

Sample: 176108 - GS/Comp-007

Param	Flag	Result	Units	RL
Chloride		2590	mg/Kg	2.00

MARTIN YATES, III

1912-1985

FRANK W. YATES

1936-1986

S.P. YATES

1914-2008



JOHN A. YATES
CHAIRMAN OF THE BOARD
PRESIDENT

DAVID LANNING
CHIEF OPERATING OFFICER

105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (575) 748-1471

November 4, 2008

I certify that on 10/30/2008, tests were conducted on soil samples from the following location:

Tenneco SWD Battery

Following are the results of testing.

EPA Method 9253 (Chlorides) BH #1 – 900 ppm

EPA Method 9253 (Chlorides) BH #2 – 2400 ppm

EPA Method 9253 (Chlorides) BH #3 – 1416 ppm

EPA Method 9253 (Chlorides) Composite (BH #1, 2, 3) – 900 ppm

EPA Method 9253 (Chlorides) BH #4 – 708 ppm

EPA Method 9253 (Chlorides) BH #5 – 552 ppm

EPA Method 9253 (Chlorides) BH #6 – 2040 ppm

EPA Method 9253 (Chlorides) Composite (BH #4, 5, 6) – 972 ppm

All testing was conducted on site by Safety & Environmental Solutions, Inc.

Thank you.

YATES PETROLEUM CORPORATION

Robert Asher
Environmental Regulatory Agent

RANDY G. PATTERSON
SECRETARY

DENNIS G. KINSEY
TREASURER

Appendix C

Original C-141 Final- Approved/Signed

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

RECEIVED State of New Mexico
Energy Minerals and Natural Resources
FEB 18 2009 Oil Conservation Division
1220 South St. Francis Dr.
HOBBSOCD 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 Yates Petroleum Corporation	OGRID Number 25575	Contact Robert Asher
Address 104 S. 4 TH Street		Telephone No. 505-748-1471
Facility Name Tenneco SWD Battery	API Number 30-025-25762	Facility Type SWD

Surface Owner State	Mineral Owner State	Lease No. L-3025
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LOCATION OF RELEASE

Unit Letter J	Section 11	Township 11S	Range 34E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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Latitude 33.38825 Longitude 103.47548

NATURE OF RELEASE

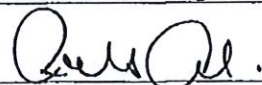
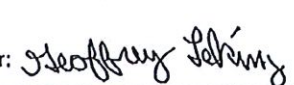
Type of Release Produced Water	Volume of Release 10 B/PW	Volume Recovered 5 B/PW
Source of Release Transfer Pump	Date and Hour of Occurrence 10/7/2008 - PM	Date and Hour of Discovery 10/7/2008 - PM
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom? N/A	
By Whom? N/A	Date and Hour N/A	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse. N/A	
If a Watercourse was Impacted, Describe Fully.* N/A		

Describe Cause of Problem and Remedial Action Taken.*
Suction line on transfer pump broke off resulting in release. Line repaired.

Describe Area Affected and Cleanup Action Taken.*
An approximate area of 15' X 48', within berm. Approximate chloride content of produced water is 20,661 ppm. Vacuum truck called, remaining produced water. Contaminated soils have been excavated and taken to an OCD approved facility. Vertical and horizontal delineation samples will be taken and analysis ran for TPH & BTEX. If initial analytical results for TPH & BTEX are under RRAL's a Final Report, C-141 will be submitted to the OCD requesting closure. If the analytical results are above the RRAL a work plan will be submitted to the OCD. Depth to Ground Water: < 50' (approx. 30'), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 20. Based on amounts released/recovered, contaminated soils removed, sample results, backfill work approved by the OCD (11/20/2008) and battery lined (work finished approximately 1/26/2009), Yates Petroleum Corporation requests closure.

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.

OIL CONSERVATION DIVISION

Signature: 	Approved by District Supervisor: 	
Printed Name: Robert Asher	Approval Date: 02/25/09	Expiration Date: —
Title: Environmental Regulatory Agent	Conditions of Approval:	
E-mail Address: boba@ypennm.com	Attached ☐	
Date: Tuesday, February 17, 2009	Phone: 505-748-4217	WRP-09-02-2107

* Attach Additional Sheets If Necessary

FGRLO905658576

Bob Asher

From: Johnson, Larry, EMNRD [larry.johnson@state.nm.us]
Sent: Thursday, November 20, 2008 7:52 AM
To: Bob Asher
Subject: RE: Tenneco SWD Battery

Back fill approved. LJ

From: Bob Asher [mailto:BobA@yatespetroleum.com]
Sent: Wednesday, November 19, 2008 9:42 AM
To: Johnson, Larry, EMNRD
Cc: Hill, Larry, EMNRD; Jerry Fanning
Subject: Tenneco SWD Battery

Larry,

After meeting with Buddy on November 4, 2008, Yates submitted a work plan to your office on November 6, 2008. I have tried contacting you by telephone (11/12/2008; 11/17/2008 and 11/19/2008, office and cell phone) and Buddy (11/18/2008), leaving voice mails to you and Buddy. Today, 11/19/2008, your office telephone and cell phone would not accept voicemails. YPC needs to get this site closed, backfilled and lined before there is another release and the risk of there being some type of below ground conduit that could cause ground water contamination. Yates Petroleum Corporation would like to request a decision on the work plan or verbal approval to backfill and line the battery on or before 8:00 AM, November 20, 2008.

Please contact myself or Jerry Fanning if there are questions or we can be of assistance in this matter.

Thank you.

Robert Asher
Yates Petroleum Corporation
boba@yatespetroleum.com
575-748-4217 (Office)
575-365-4021 (Cell)
575-748-4662 (Fax)

Please note new e-mail address.

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2/17/2009

Appendix D

Current C-141 Closure Request

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nGRL0905659466
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources, Inc.	OGRID 7377
Contact Name Chase Settle	Contact Telephone 575-748-1471
Contact email Chase_Settle@eogresources.com	Incident # nGRL0905659466
Contact mailing address 104 S. 4th Street, Artesia, NM 88210	

Location of Release Source

Latitude 33.38825 Longitude -103.47548
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Tenneco SWD Battery	Site Type SWD
Date Release Discovered 10/7/2008	API# 30-025-25762

Unit Letter	Section	Township	Range	County
J	11	11S	34E	Lea

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 10	Volume Recovered (bbls) 5
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☒ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release Please refer to the original C-141 for details of 1RP-2107.

State of New Mexico
Oil Conservation Division

Incident ID	nGRL0905659466
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Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☒ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

☒ The source of the release has been stopped. ☒ The impacted area has been secured to protect human health and the environment. ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. ☒ All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.	
Printed Name: <u>Chase Settle</u>	Title: <u>Rep Safety & Environmental Sr.</u>
Signature: <u>Chase Settle</u>	Date: <u>01/31/2022</u>
email: <u>Chase_Settle@eogresources.com</u>	Telephone: <u>575-748-1471</u>
<u>OCD Only</u>	
Received by: _____	Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	nGRL0905659466
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Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	_____ (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☐ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☐ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☐ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☐ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☐ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☐ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☐ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ☐ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☐ Data table of soil contaminant concentration data
- ☐ Depth to water determination
- ☐ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☐ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Incident ID	nGRL0905659466
District RP	
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Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	nGRL0905659466
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Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	nGRL0905659466
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Chase Settle Title: Rep Safety & Environmental Sr
 Signature: Chase Settle Date: 01/31/2022
 email: Chase_Settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Jennifer Nobui Date: 03/24/2022
 Printed Name: Jennifer Nobui Title: Environmental Specialist A

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 76998

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 76998
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closed Case.	3/24/2022