

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	NPAC0731936763
District RP	1RP-1659
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 # (assigned by OCD) NPAC0731936763
Contact mailing address 104 S. 4th Street, Artesia, NM 88210	

Location of Release Source

Latitude 33.37686 Longitude -103.47755
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Tenneco SWD Battery	Site Type Battery
Date Release Discovered 10/26/2007	API# (if applicable) 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)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 100	Volume Recovered (bbls) 75
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release Please refer to the original C-141 form for 1RP-1659 cause of release and immediate actions. EOG Resources, Inc. is submitting this new form to formally close out the incident. All original reports and correspondence are also attached.

Incident ID	NPAC0731936763
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Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Greater than 25 barrels of fluid was released.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, phone and follow email to the current OCD District I employees at the time.	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> 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></u>	Date: <u>10/25/2021</u>
email: <u>Chase_Settle@eogresources.com</u>	Telephone: <u>575-748-1471</u>
<u>OCD Only</u> Received by: _____ Date: _____	

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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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input type="checkbox"/> 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 1/2-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

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Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	NPAC0731936763
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Facility ID	
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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: _____

Form C-141

Page 6

State of New Mexico
Oil Conservation Division

Incident ID	NPAC0731936763
District RP	1RP-1659
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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 and Environmental SrSignature:  Date: 10/25/2021email: 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: Bradford Billings Date: 11/02/2021Printed Name: Bradford Billings Title: Envi.Spec.A

MARTIN YATES, III
1912-1985

FRANK W. YATES
1936-1986



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

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SENIOR VICE PRESIDENT

December 28, 2007

Mr. Chris Williams
NMOCD District I
1625 French Drive
Hobbs, NM 88240

Re: Tenneco SWD Battery
1RP-1659
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 26, 2007 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
VICE PRESIDENT

DAVID L. LANNING
ASSISTANT VICE PRESIDENT

DENNIS G. KINSEY
TREASURER

Yates Petroleum Corporation

Tenneco SWD Battery

Section 11, T11S-R34E

Lea County, New Mexico

December 28, 2007

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 November 7, 2007, Yates submitted to the NMOCD District I office a C-141 report reflecting a release of approximately 100 barrels of produced water 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 42 feet by 110 feet. Contaminated soils are being excavated and taken to an OCD approved facility and samples were taken and sent to an OCD approved laboratory (sample diagram enclosed).

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:

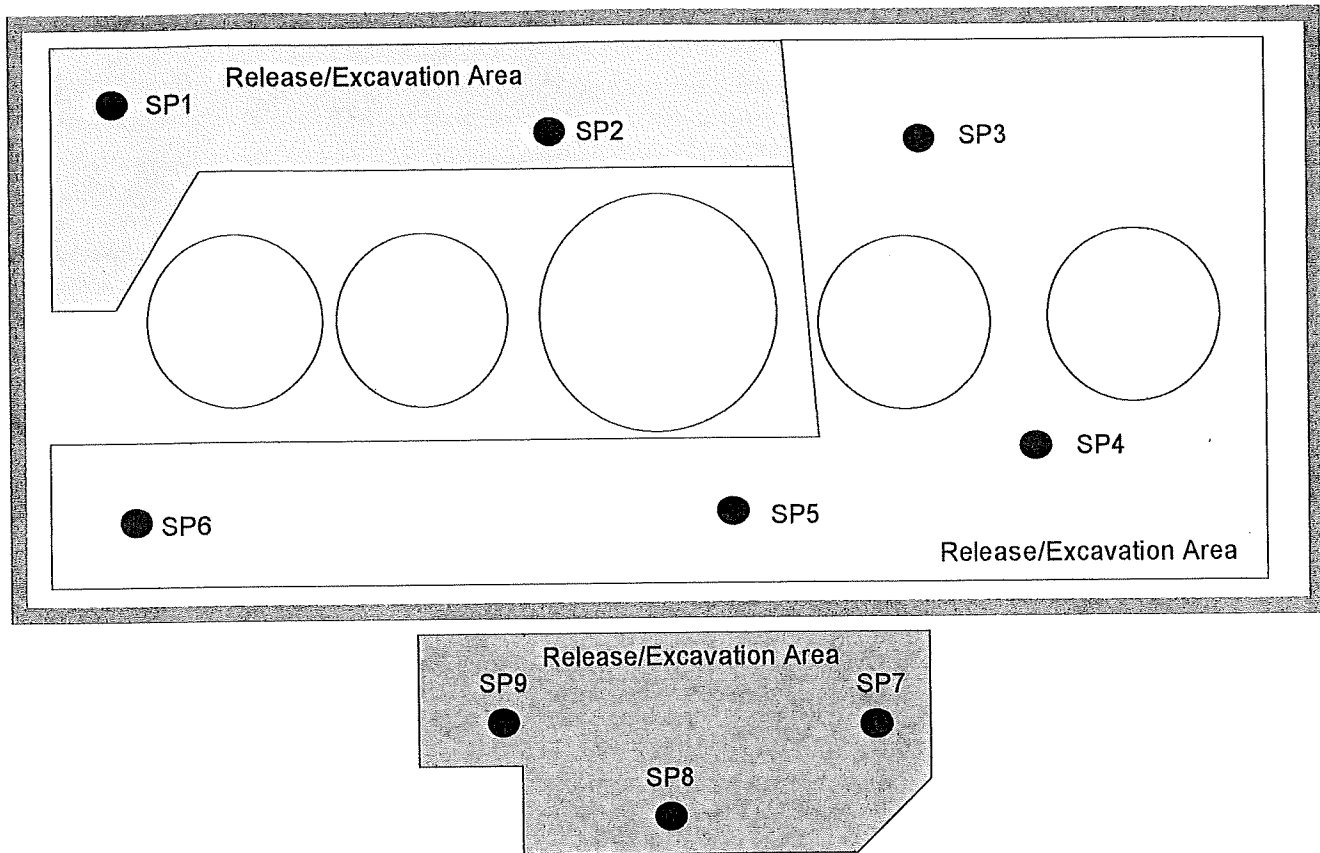
Depth to ground water	< 50'
Wellhead Protection Area	> 1000'
Distance to surface water body	> 1000'

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 continue excavation of contaminated soils to an approximate total depth of 2.5 feet (soils taken to an OCD approved facility) and take soil samples within the effected area. These samples will be sent to a certified lab and analyzed for BTEX, TPH and Chlorides (for reference purposes). Based on the Total Ranking Score of twenty (20), the RRAL's for BTEX is 50 ppm and TPH is 100 ppm. If these results are above OCD guidelines, then continued remediation will be implemented. If lab analysis reflects closure levels then Yates will contact the Oil Conservation Division to give opportunity to witness a final sampling event. A final C-141 and attached analytical results will be submitted to the OCD requesting closure.



Sample ID	Sample Date	Sample Type	Depth	Chlorides	BTEX	TPH (GRO)	TPH (DRO)	TPH (TOTAL)
SP1	11/5/2007	Grab	24"	4,350	0.793	681	687	1368.0
SP2	11/5/2007	Grab	24"	2,060	<0.020	20.8	2790	2810.8
Sample ID	Sample Date	Sample Type	Depth	Chlorides	BTEX	TPH (GRO)	TPH (DRO)	TPH (TOTAL)
SP3	11/5/2007	Grab	12"	4840	<0.010	2.78	<50.0	<50.0
SP4	11/5/2007	Grab	12"	3200	<0.010	1.65	<50.0	<50.0
SP5	11/5/2007	Grab	12"	5430	<0.010	1.25	<50.0	<50.0
SP6	11/5/2007	Grab	12"	7350	<0.010	1.00	<50.0	<50.0
Sample ID	Sample Date	Sample Type	Depth	Chlorides	BTEX	TPH (GRO)	TPH (DRO)	TPH (TOTAL)
SP7	11/5/2007	Grab	12"	<100	<0.010	<1.0	<50.0	<50.0
SP8	11/5/2007	Grab	12"	4840	0.0422	<1.0	<50.0	<50.0
SP9	11/5/2007	Grab	12"	4830	<0.010	<1.0	<50.0	<50.0

Site Ranking is Twenty (20). Depth to Ground Water < 50' (approx. 30'). All results are ppm.



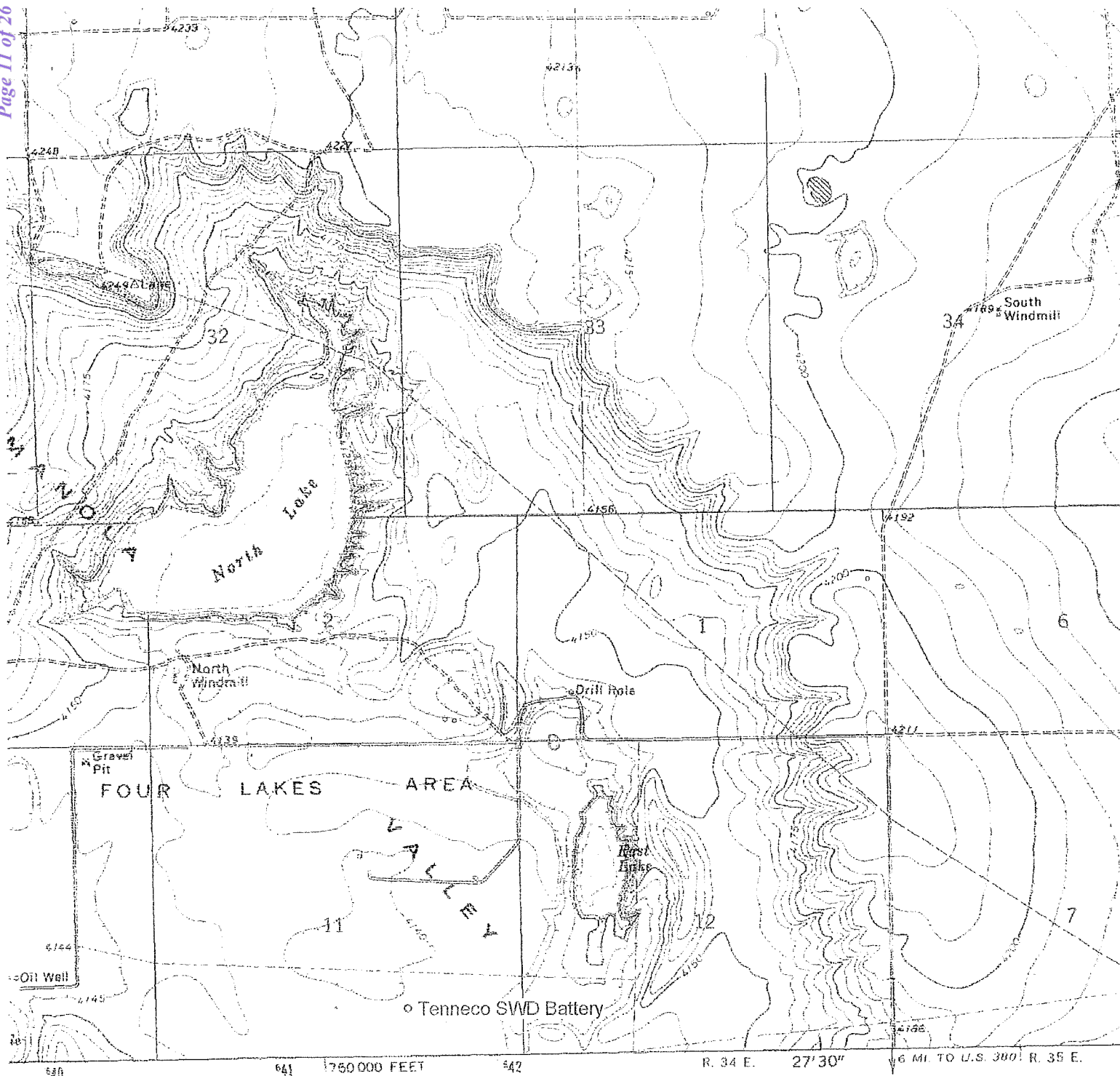
Tenneco SWD Battery

Section 11, T11S-R34E

Lea County, NM

EXHIBIT
Sample Diagram (Not to Scale)

Prepared by Robert Asher
Environmental Regulatory Agent
December 28, 2007



edited, and published by the Geological Survey

USGS and NOS/NOAA

by photogrammetric methods from aerial photographs

Topography by planetable surveys 1970

projection. 10,000-foot grid ticks based on New Mexico

system, east zone

or Universal Transverse Mercator grid ticks,

shown in blue

in American Datum

in the predicted North American Datum 1983

projection lines 7 meters south and

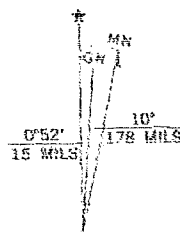
east as shown by dashed corner ticks

dashed lines indicate selected fence lines

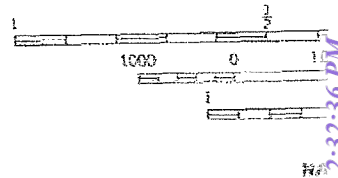
shown in purple and woodland compiled from aerial

is taken 1982 and other sources. This information

checked. Map edited 1984



UTM GRID AND 1984 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



THIS MAP
FOR SALE BY U. S. GEOLOGIC
A FOLDER DESCRIBING

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 YATES PETROLEUM CORPORATION	OGRID Number 25575	Contact SHERRY BONHAM
Address 105 S 4 TH STREET		Telephone No. 505 748.1471
Facility Name TENNECO SWD BATTERY	API Number	Facility Type TANK BATTERY

Surface Owner STATE	Mineral Owner STATE	Lease No
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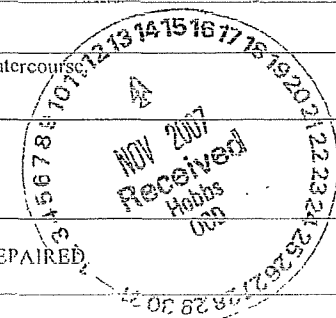
LOCATION OF RELEASE

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 33.37686 Longitude 103.47755

NATURE OF RELEASE

Type of Release PRODUCED WATER	Volume of Release 100 B/PW	Volume Recovered 75 B/PW
Source of Release TANK	Date and Hour of Occurrence 10/26/07 1200 HRS	Date and Hour of Discovery 10/26/07 1300 HRS
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? PAT RICHARDS VIA PHONE CALL and FOLLOW-UP E-MAIL	
By Whom? SHERRY BONHAM	Date and Hour 10/26/07 1325 HRS	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 FLUID LOSS FROM TANK. LINE REPAIRED

Describe Area Affected and Cleanup Action Taken *
APPROXIMATELY 42' X 110' AREA IMPACTED. RELEASE WATER CHLORIDE CONTENT APPROXIMATELY 20,661.0 mg/L FREE STANDING FLUIDS RECOVERED BY VACUUM TRUCK. EXCAVATED RELEASE-IMPACTED SOILS AND HAULED TO DISPOSAL FACILITY. SOIL SAMPLES OBTAINED AND SUBMITTED TO LABORATORY TO BE ANALYZED FOR BTEX, TPH, AND CHLORIDES. SHOULD ANALYTICALS REPORT BTEX OR TPH TO BE OVER RRALS, A REMEDIATION PLAN WILL BE SUBMITTED TO OCD. CHLORIDES WILL BE DOCUMENTED. SHOULD ANALYTICAL REPORT FOR BTEX OR TPH BE BELOW RRALS, A FINAL C-141 WILL BE SUBMITTED TO OCD REQUESTING CLOSURE FOR RELEASE OCCURRING OCTOBER 26, 2007.

Depth to Ground Water: <50'; Wellhead Protection Area: >1000'; Distance to Surface Water Body: >1000'. Site Ranking: 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

OIL CONSERVATION DIVISION

Signature 	Approved by District Supervisor:	
Printed Name: Sherry Bonham	Approval Date: <u>11/14/07</u>	Expiration Date: <u>2/14/07</u>
Title: Environmental Regulatory Agent	Conditions of Approval:	
E-mail Address: sherryb@ypenn.com	Attached <input type="checkbox"/>	
Date: November 7, 2007	Phone: 505.748.1471	

* Attach Additional Sheets If Necessary

RP# 1659

MARTIN YATES, III
1912-1985

FRANK W. YATES
1936-1986



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

S.P. YATES
CHAIRMAN EMERITUS

JOHN A. YATES
CHAIRMAN OF THE BOARD

FRANK YATES, JR.
PRESIDENT

PEYTON YATES
DIRECTOR

JOHN A. YATES, JR.
DIRECTOR

March 27, 2008

Mr. Chris Williams
NMOCD District I
1625 French Drive
Hobbs, NM 88240

RE: 1RP-1659
Tenneco SWD #1
30-025-25762
Section 2, T11S-R34E
Lea County, New Mexico

Dear Mr. Williams,

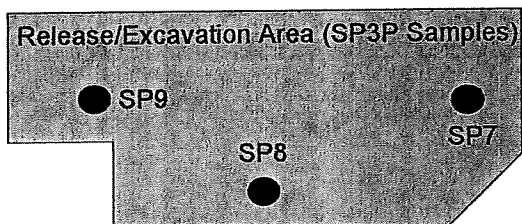
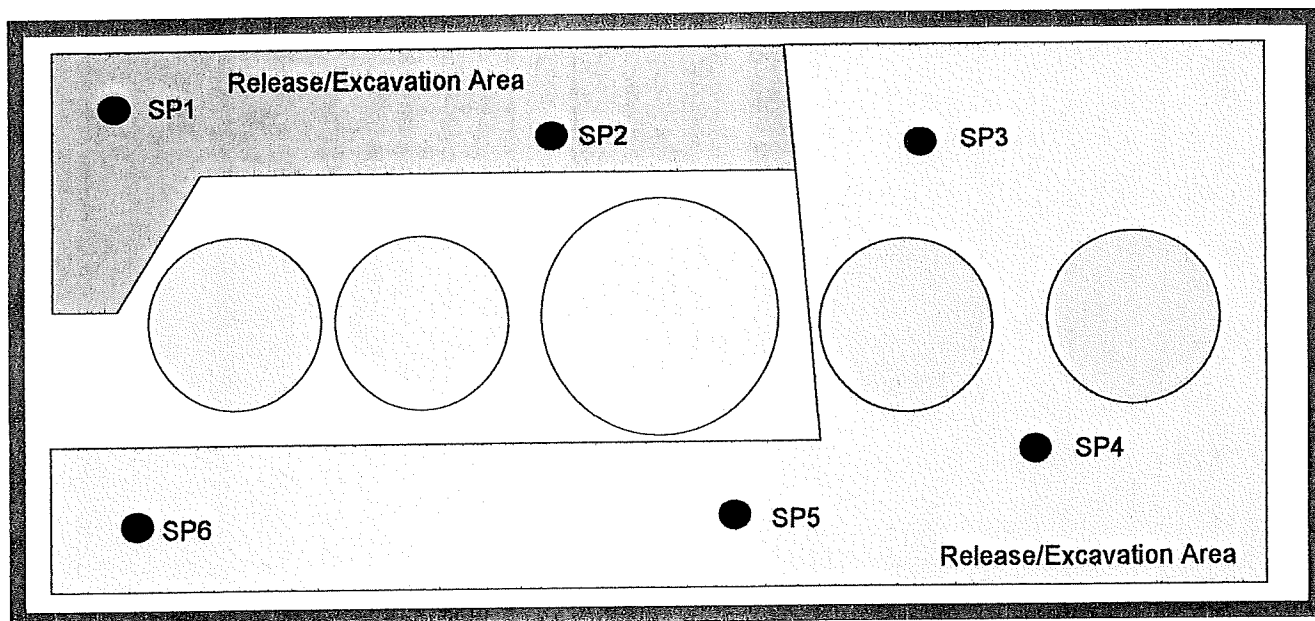
Enclosed please find a Form C-141, Final Report for the above captioned site regarding the release on October 26, 2007 (100 B/PW with 75 B/PW recovered), a suction line on a transfer pump broke off causing the release. Contaminated soils were excavated and taken to an OCD approved land disposal facility. Samples have been taken and tested (please see attached analytical reports and sample diagram), sample depths range from 12" to 72" with a rock barrier being encountered at 7 feet deep. Please note that with the results there is no correlation between the chloride content of the produced water released (20,661 ppm) and the chloride content in samples analyzed. Site ranking is twenty (20), with the depth to ground water < 50' (approximately 30'). Upon approval of this final report, Yates will have a contractor backfill all excavated areas with clean material, a 20 mil. liner will then be placed inside the entire battery area to prevent any further produced water and or oil to go into the soils. Based on the cleanup and remedial actions taken (excavation of contaminated soils, and analytical sampling results, liner installation), Yates is pursuing to protect fresh water, public health and the environment within the release area, Yates Petroleum Corporation requests no further remediation and site closure.

If you have any questions, please call me at 505-748-4217.

Thank you.

YATES PETROLEUM CORPORATION

Robert Asher
Environmental Regulatory Agent



Sample ID	Sample Date	Sample Type	Depth	Chlorides	BTEX	TPH (GRO)	TPH (DRO)	TPH (TOTAL)
SP1	11/5/2007	Grab	24"	4,350	0.793	681	687	1368.0
SP1	2/12/2008	Grab	48"	891		<1.0	<50.0	<50.0
SP2	11/5/2007	Grab	24"	2,060	<0.020	20.8	2790	2810.8
SP2	2/12/2008	Grab	48"	8,850		<1.0	<50.0	<50.0
SP2	3/5/2008	Grab	60"	3,690				
SP2	3/5/2008	Grab	72"	3,460				
Sample ID	Sample Date	Sample Type	Depth	Chlorides	BTEX	TPH (GRO)	TPH (DRO)	TPH (TOTAL)
SP3	11/5/2007	Grab	12"	4840	<0.010	2.78	<50.0	<50.0
SP4	11/5/2007	Grab	12"	3200	<0.010	1.65	<50.0	<50.0
SP5	11/5/2007	Grab	12"	5430	<0.010	1.25	<50.0	<50.0
SP6	11/5/2007	Grab	12"	7350	<0.010	1.00	<50.0	<50.0
Sample ID	Sample Date	Sample Type	Depth	Chlorides	BTEX	TPH (GRO)	TPH (DRO)	TPH (TOTAL)
SP7	11/5/2007	Grab	12"	<100	<0.010	<1.0	<50.0	<50.0
SP8	11/5/2007	Grab	12"	4840	0.0422	<1.0	<50.0	<50.0
SP9	11/5/2007	Grab	12"	4830	<0.10	<1.0	<50.0	<50.0
SP3P	3/5/2008	Grab	18"	2880				
SP3P	3/5/2008	Grab	30"	1575				



Tenneco SWD Battery

Section 11, T11S-R34E

Lea County, NM

EXHIBIT
Sample Diagram (Not to Scale)

Prepared by Robert Asher
Environmental Regulatory Agent
March 27, 2008

Report Date: November 13, 2007
YATES025SPL2

Work Order: 7110621
Tenneco SWD #1

Page Number: 1 of 1
Lea County, NM

Summary Report

Sherry Bonham
Yates Petroleum Corp.
105 South 4th South
Artesia, NM, 88210

Report Date: November 13, 2007

Work Order: 7110621



Project Location: Lea County, NM
Project Name: Tenneco SWD #1
Project Number: YATES025SPL2

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
141988	SP-1 24 inches	soil	2007-11-05	11:40	2007-11-06
141989	SP-2 24 inches	soil	2007-11-05	11:59	2007-11-06
141990	SP-3 12 inches	soil	2007-11-05	12:03	2007-11-06
141991	SP-4 12 inches	soil	2007-11-05	12:10	2007-11-06
141992	SP-5 12 inches	soil	2007-11-05	12:19	2007-11-06
141993	SP-6 12 inches	soil	2007-11-05	12:29	2007-11-06
141994	SP-7 12 inches	soil	2007-11-05	12:35	2007-11-06
141995	SP-8 12 inches	soil	2007-11-05	12:40	2007-11-06
141996	SP-9 12 inches	soil	2007-11-05	12:45	2007-11-06

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)
141988 - SP-1 24 inches	<0.0200	<0.0200	<0.0200	0.793	687	681
141989 - SP-2 24 inches	<0.0200	<0.0200	<0.0200	<0.0200	2790	20.8
141990 - SP-3 12 inches	<0.0100	<0.0100	<0.0100	<0.0100	<50.0	2.78
141991 - SP-4 12 inches	<0.0100	<0.0100	<0.0100	<0.0100	<50.0	1.65
141992 - SP-5 12 inches	<0.0100	<0.0100	<0.0100	<0.0100	<50.0	1.25
141993 - SP-6 12 inches	<0.0100	<0.0100	<0.0100	<0.0100	<50.0	1.00
141994 - SP-7 12 inches	<0.0100	<0.0100	<0.0100	<0.0100	<50.0	<1.00
141995 - SP-8 12 inches	<0.0100	<0.0100	<0.0100	0.0422	<50.0	<1.00
141996 - SP-9 12 inches	<0.0100	<0.0100	<0.0100	<0.0100	<50.0	<1.00

Report Date: November 13, 2007
YATES025SPL2

Work Order: 7110623
Tenneco SWD #1

Page Number: 1 of 2
Lea County, NM

Summary Report

Eb Taylor
Talon LPE-Hobbs
318 E Taylor
Hobbs, NM, 88240

Report Date: November 13, 2007

Work Order: 7110623



Project Location: Lea County, NM
Project Name: Tenneco SWD #1
Project Number: YATES025SPL2

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
141997	SP-1 24 inches	soil	2007-11-05	11:40	2007-11-06
141998	SP-2 24 inches	soil	2007-11-05	11:59	2007-11-06
141999	SP-3 12 inches	soil	2007-11-05	12:03	2007-11-06
142000	SP-4 12 inches	soil	2007-11-05	12:10	2007-11-06
142001	SP-5 12 inches	soil	2007-11-05	12:19	2007-11-06
142002	SP-6 12 inches	soil	2007-11-05	12:29	2007-11-06
142003	SP-7 12 inches	soil	2007-11-05	12:35	2007-11-06
142004	SP-8 12 inches	soil	2007-11-05	12:40	2007-11-06
142005	SP-9 12 inches	soil	2007-11-05	12:45	2007-11-06

Sample: 141997 - SP-1 24 inches

Param	Flag	Result	Units	RL
Chloride		4350 ✓	mg/Kg	2.00

Sample: 141998 - SP-2 24 inches

Param	Flag	Result	Units	RL
Chloride		2060 ✓	mg/Kg	2.00

Sample: 141999 - SP-3 12 inches

Param	Flag	Result	Units	RL
Chloride		4840 ✓	mg/Kg	2.00

Sample: 142000 - SP-4 12 inches

Report Date: November 13, 2007
YATES025SPL2

Work Order: 7110623
Tenneco SWD #1

Page Number: 2 of 2
Lea County, NM

Param	Flag	Result	Units	RL
Chloride		3200	mg/Kg	2.00

Sample: 142001 - SP-5 12 inches

Param	Flag	Result	Units	RL
Chloride		5430	mg/Kg	2.00

Sample: 142002 - SP-6 12 inches

Param	Flag	Result	Units	RL
Chloride		7350	mg/Kg	2.00

Sample: 142003 - SP-7 12 inches

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

Sample: 142004 - SP-8 12 inches

Param	Flag	Result	Units	RL
Chloride		4840	mg/Kg	2.00

Sample: 142005 - SP-9 12 inches

Param	Flag	Result	Units	RL
Chloride		4830	mg/Kg	2.00

Report Date: February 14, 2008
YATES025SPL2

Work Order: 8021219
Tenneco SWD #1

Page Number: 1 of 1
Lea County, NM

Summary Report

Ed Taylor
Talon LPE-Hobbs
318 E Taylor
Hobbs, NM, 88240

Report Date: February 14, 2008

Work Order: 8021219



Project Location: Lea County, NM
Project Name: Tenneco SWD #1
Project Number: YATES025SPL2

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
150408	Sp 1 @ 48 inches	soil	0208-02-12	10:15	2008-02-12
150409	Sp 2 @ 48 inches	soil	0208-02-12	10:18	2008-02-12

Sample - Field Code	TPH DRO DRO (mg/kg)	TPH GRO GRO (mg/kg)
150408 - Sp 1 @ 48 inches	<50.0	<1.00
150409 - Sp 2 @ 48 inches	<50.0	<1.00

Report Date: February 14, 2008
YATES025SPL2

Work Order: 8021218
Tenneco SWD #1

Page Number: 1 of 1
Lea County, NM

Summary Report

Eb Taylor
Talon LPE-Hobbs
318 E Taylor
Hobbs, NM, 88240

Report Date: February 14, 2008

Work Order: 8021218



Project Location: Lea County, NM
Project Name: Tenneco SWD #1
Project Number: YATES025SPL2

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
150406	Sp 1 @ 48 inches	soil	2008-02-12	10:15	2008-02-12
150407	Sp 2 @ 48 inches	soil	2008-02-12	10:18	2008-02-12

Sample: 150406 - Sp 1 @ 48 inches

Param	Flag	Result	Units	RL
Chloride		891	mg/Kg	2.00

Sample: 150407 - Sp 2 @ 48 inches

Param	Flag	Result	Units	RL
Chloride		8850	mg/Kg	2.00

Report Date: March 26, 2008
YATES025SPL

Work Order: 8032518
Tenneco SWD

Page Number: 1 of 1
Lea County, NM

Summary Report

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

Report Date: March 26, 2008

Work Order: 8032518



Project Location: Lea County, NM
Project Name: Tenneco SWD
Project Number: YATES025SPL

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
154551	SP3P-30 inches	soil	2008-03-05	12:00	2008-03-25
154552	SP3P-18 inches	soil	2008-03-05	11:30	2008-03-25
154553	SP2-7'	soil	2008-03-05	11:00	2008-03-25
154554	SP2-5'	soil	2008-03-05	10:30	2008-03-25

Sample: 154551 - SP3P-30 inches

Param	Flag	Result	Units	RL
Chloride		1570	mg/Kg	2.00

Sample: 154552 - SP3P-18 inches

Param	Flag	Result	Units	RL
Chloride		2880	mg/Kg	2.00

Sample: 154553 - SP2-7'

Param	Flag	Result	Units	RL
Chloride		3460	mg/Kg	2.00

Sample: 154554 - SP2-5'

Param	Flag	Result	Units	RL
Chloride		3690	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.

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 YATES PETROLEUM CORPORATION	OGRID Number 25575	Contact SHERRY BONHAM
Address 105 S 4 TH STREET		Telephone No. 505 748.1471
Facility Name TENNECO SWD BATTERY	API Number	Facility Type TANK BATTERY

Surface Owner STATE	Mineral Owner STATE	Lease No
------------------------	------------------------	----------

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 33.37686 Longitude 103.47753

NATURE OF RELEASE

Type of Release PRODUCED WATER	Volume of Release 100 B/PW	Volume Recovered 75 B/PW
Source of Release TANK	Date and Hour of Occurrence 10/26/07 1200 HRS	Date and Hour of Discovery 10/26/07 1300 HRS
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? PAT RICHARDS VIA PHONE CALL and FOLLOW-UP E-MAIL	
By Whom? SHERRY BONHAM	Date and Hour 10/26/07 1325 HRS	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 FLUID LOSS FROM TANK. LINE REPAIRED.


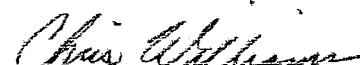
Describe Area Affected and Cleanup Action Taken *

APPROXIMATELY 42' X 110' AREA IMPACTED. RELEASE WATER CHLORIDE CONTENT APPROXIMATELY 20,661.0 mg/L FREE STANDING FLUIDS RECOVERED BY VACUUM TRUCK. EXCAVATED RELEASE-IMPACTED SOILS AND HAULED TO DISPOSAL FACILITY. SOIL SAMPLES OBTAINED AND SUBMITTED TO LABORATORY TO BE ANALYZED FOR BTEX, TPH, AND CHLORIDES. SHOULD ANALYTICALS REPORT BTEX OR TPH TO BE OVER RRALS, A REMEDIATION PLAN WILL BE SUBMITTED TO OCD. CHLORIDES WILL BE DOCUMENTED. SHOULD ANALYTICAL REPORT FOR BTEX OR TPH BE BELOW RRALS, A FINAL C-141 WILL BE SUBMITTED TO OCD REQUESTING CLOSURE FOR RELEASE OCCURRING OCTOBER 26, 2007.

Depth to Ground Water: <50'; Wellhead Protection Area: >1000'; Distance to Surface Water Body: >1000'. Site Ranking: 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.

OIL CONSERVATION DIVISION

Signature 	Approved by District Supervisor: 	
Printed Name: Sherry Bonham	Approval Date: 11/14/07	Expiration Date: 2/14/07
Title: Environmental Regulatory Agent	Conditions of Approval:	
E-mail Address: sherryb@ypcnn.com	Attached <input type="checkbox"/>	
Date: November 7, 2007	Phone: 505.748.1471	

* Attach Additional Sheets If Necessary

RP# 1659

Page 22 of 26
Received by OCD: 10/25/2021 12:32:10 PM
Released to Imaging: 11/2/2021 2:32:36 PM

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 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
------------------------	------------------------	---------------------

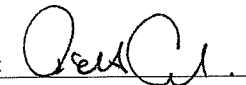
LOCATION OF RELEASE

Unit Letter P	Section 11	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 100 B/PW	Volume Recovered 75 B/PW
Source of Release Tank	Date and Hour of Occurrence 10/26/2007 - PM	Date and Hour of Discovery 10/26/2007 - PM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES. To Whom? Pat Richards/OCD District I	
By Whom? Sherry Bonham/Yates Petroleum Corporation	Date and Hour 10/26/2007 - PM (Voice Mail & E-mail)	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 produced water loss from tank. Line repaired.		
Describe Area Affected and Cleanup Action Taken.* An approximate area of 42' X 110', 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. Delineation has been conducted. Depth to Ground Water: < 50' (approx. 30'), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 20. Based on amounts recovered, contaminated soils removed, sample results and battery to be lined, 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.		

Signature: 		OIL CONSERVATION DIVISION	
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:	Attached <input type="checkbox"/>
Date: Thursday, March 27, 2008 Phone: 505-748-4217			

Attach Additional Sheets If Necessary

Received by OGD: 10/25/2021 12:32:10 PM
Released to Imaging: 11/2/2021 2:32:36 PM

District I
125 N. ... Dr., Hobbs, NM 88240
District II
101 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
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1220 South St. Francis Dr.
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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	API Number 30-025-25762	Telephone No. 505-748-1471
Facility Name Tenneco SWD #1		Facility Type SWD

Surface Owner State	Mineral Owner State	Lease No. L-3025
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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 100 B/PW	Volume Recovered 75 B/PW
Source of Release Tank	Date and Hour of Occurrence 10/26/2007 - PM	Date and Hour of Discovery 10/26/2007 - PM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Pat Richards/OCD District I	
By Whom? Sherry Bonham/Yates Petroleum Corporation	Date and Hour 10/26/2007 - PM (Voice Mail & E-mail)	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	
If a Watercourse was Impacted, Describe Fully.* N/A		

RECEIVED

MAR 27 2008

HOBBS OCD

Describe Cause of Problem and Remedial Action Taken.*
Suction line on transfer pump broke off resulting in produced water loss from tank. Line repaired.

Describe Area Affected and Cleanup Action Taken.*
An approximate area of 42' X 110', 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. Delineation has been conducted. **Depth to Ground Water: < 50' (approx. 30'), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 20. Based on amounts recovered, contaminated soils removed, sample results and battery to be lined, 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.

Signature:	OIL CONSERVATION DIVISION		
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:		Attached <input type="checkbox"/>
Date: Thursday, March 27, 2008	Phone: 505-748-4217		

Attach Additional Sheets If Necessary

Bob Asher

From: Bob Asher
Sent: Tuesday, June 10, 2008 8:11 AM
To: Chris Williams (chris.williams@state.nm.us)
Subject: Tenneco SWD #1

Chris,

Per our telephone conversation on Tuesday, June 10, 2008. Permission granted from OCD TO Yates Petroleum Corporation to begin backfilling and liner installation.

Thank you.

Robert Asher
Yates Petroleum Corporation
Artesia, New Mexico
505-748-4217 (Office)
505-365-4021 (Cell)
505-748-4662 (Fax)

Bob Asher

From: Williams, Chris, EMNRD [chris.williams@state.nm.us]
Sent: Tuesday, June 10, 2008 8:17 AM
Subject: Read: Tenneco SWD #1

Your message

To: chris.williams@state.nm.us
Subject:

was read on 6/10/2008 8:17 AM.

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 57690

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 57690
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bbillings	Approved as per rules at the time. There may need to be significant enviro. work on soils at time of P&A of well/system	11/2/2021