

Incident ID	NAB1532049700
District RP	2RP-3398
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: Dale Woodall Title: Environmental Professional
 Signature: *Dale Woodall* Date: 5/9/22
 email: Dale.Woodall@dvn.com Telephone: 575-748-1838

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: *Brittany Hall* Date: 12/28/2022
 Printed Name: Brittany Hall Title: Environmental Specialist



PO Box 1120
 Carlsbad, New Mexico 88221
 Phone (575) 236-6600

March 28, 2022

Dale Woodall
 Devon Energy, Env Professional
 Office: 575-748-1838
 Artesia, New Mexico 88210

Dear Mr. Woodall:

M&M Excavating, Inc. (MMX) has prepared this Remediation Closure Report for Devon Energy Production Company that describes the release of liquids at the Cotton Draw Unit 153H site (2RP-3398). The site is in Unit B, Section 3, Township 25S, Range 31E, Latitude 32.166134, Longitude -103.764013, Eddy County, New Mexico, on Federal land. Figure 1 provides the vicinity and site location on an USGS 7.5-minute quadrangle map.

Site Information and Closure Criteria

The Cotton Draw Unit 153H is located approximately thirty-four (34) miles southeast of Carlsbad, New Mexico at an elevation of approximately 3,453 feet above mean sea level (amsl).

Based upon well water data. (Appendix B), depth to groundwater in the area is estimated to be between 390 and 470 feet below grade surface (bgs). There are no known water wells within ½ mile of the location, according to the New Mexico Office of the State Engineer (NMOSE) and United State Geological Survey (USGS). The nearest significant watercourse is a Freshwater Pond located approximately 6150 feet to the west.

The sites applicable NMOCD Closure Criteria is for groundwater greater than 100 feet bgs. But because of the lack of well data within 1/2 MMX assumes the <50 closure criteria.

Table 2 demonstrates the Closure Criteria applicable to this location. Pertinent well data is attached in Appendix B.

Release Information and Closure Criteria			
Name	Cotton Draw Unit #153H		
API Number	30-015-39230		
Incident Number	2RP-3398		
Source of Release	Sight glass on test heater		
Released Material	Crude Oil	Released Volume	3 bbls
Recovered Volume	2.5 bbls	Net Release	<1 bbls
NMOCD Closure Criteria	>100 actual / assumed <50 because of lack of data		

Release Information

On November 11th, 2015, a sight glass on a test heater broke, resulting in the release of approximately 3 bbls of crude oil. Initial response activities were conducted by the operator and included source elimination, site containment and the recovery of approximately 2.5 bbls of crude oil. The C-141 form is included in Appendix A.

Release Characterization and Remediation Activities

January 31, 2022 to collect closure soil samples around potential areas of concern and the source of the release associated with 2RP-3398. Figure 3 shows the sample locations georeferenced.

A total of three (4) sample locations (L1,SW1-SW4) were established and ten (10) samples, were collected at the surface and down to four feet for laboratory analysis for total chloride using EPA Method 300.0; benzene, toluene, ethylbenzene and total xylenes (BTEX) using EPA Method 8021B; and motor, diesel and gasoline range organics (MRO, DRO, and GRO) by EPA Method 8015D. Samples were placed into laboratory supplied glassware, labeled, and maintained on ice until delivery to Hall Laboratories in Albuquerque, New Mexico (Appendix C).

Figure 3 shows the point of release and sample locations.

As summarized in Table 3, the results meet the NMOCD Closure Criteria at all sample locations, and chlorides have been delineated to below 600mg/Kg. The laboratory report is included in Appendix C.

At Devon Energy's request MMX mobilized on January 31, 2022 to excavate any contaminants of concern associated with 2RP-3398 release and conduct a closure sampling in accordance with 19.15.29. An area less than one yard of soil was found excavated and disposed of. On behalf of Devon Energy, MMX is requesting the closure of the release associated with 2RP-3398.

Submitted by:
M&M Excavating, Inc.

Parker Kimbley

Parker Kimbley

ATTACHMENTS:

Figures:

Figure 1: Vicinity and Well Head Protection Map

Figure 2: Surface Water Radius Map

Figure 3: Site and Sample Location Map

Tables:

Table 2: NMOCD Closure Criteria Justification

Table 3: Summary of Sample Results

Appendices:

Appendix A: C141 Forms

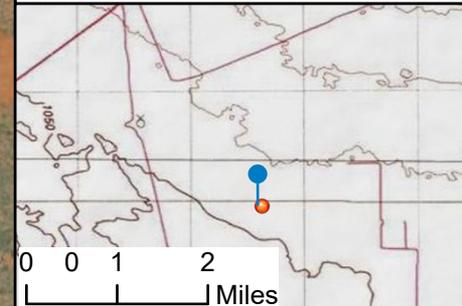
Appendix B: Water Well Data

Appendix C: Laboratory Analytical Reports

Appendix D: Photos

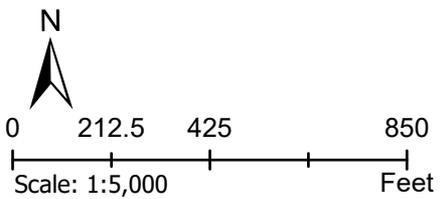
Figures

FIGURE 1- Hydrology Setbacks Cotton Draw RP 3398



LEGEND

- Release Point
- Lakes_Playas
- Springs_Seeps
- Streams_Canals
- Flowlines_SENM
- FEMA_Flood_Zones_2011
- TankFarm_500Buffer



Cotton Draw Unit 153 H

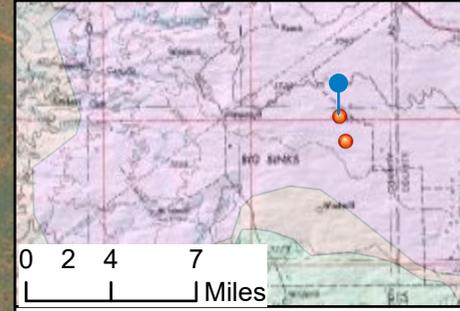
DRAWN LCM

DATE DRAWN: 2/22/2022 REVIEW JAW



02959

FIGURE 2- Karst and NMOSE PODs Cotton Draw RP-3398



LEGEND

BLM Karst Potential

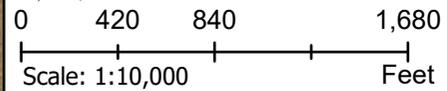
High

Low

Medium

● Release Point

▲ OSE_Points_of_Diversion



2RP-3398

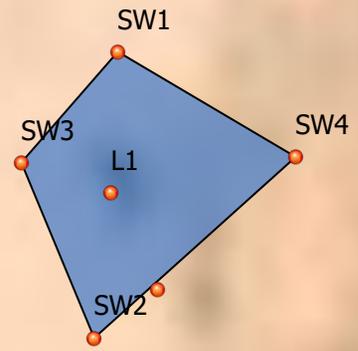
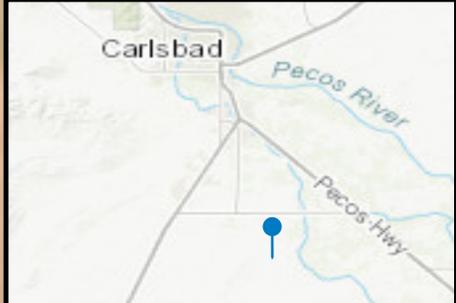
JOB No. mmx>env.21

DATE FIELD: 1/07/2022 DRAWN LCM

DATE DRAWN: 2/22/2022 REVIEW JAW

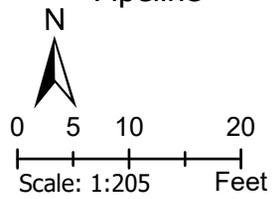


FIGURE 3 Sample Map Cotton Draw Unit 153 RP-3398



LEGEND

- Sample Location
- Excavation Area
- Release Area
- WellGIS
- Release Point
- Closure Sample Location
- Pipeline



COTTON DRAW
UNIT #153H



JOB No. mmx-env-21
 DATE FIELD: 11/11/21 DRAWN JAW
 DATE DRAWN: 2/22/2022 REVIEW LCM



Tables

Site Information (19.15.29.11.A(2, 3, and 4) NMAC)		Source/Notes
Depth to Groundwater (feet bgs)	<50	NMOSE
Horizontal Distance From All Water Sources Within 1/2 Mile (ft)	>300	USGS
Horizontal Distance to Nearest Significant Watercourse (ft)	>1000	USGS

Closure Criteria (19.15.29.12.B(4) and Table 1 NMAC)						
Depth to Groundwater		Closure Criteria (units in mg/kg)				
		Chloride *numerical limit or background, whichever is greater	TPH	GRO + DRO	BTEX	Benzene
< 50' BGS	assumed	600	100		50	10
51' to 100'		10000	2500	1000	50	10
>100'	actual	20000	2500	1000	50	10
Surface Water	yes or no	if yes, then				
<300' from continuously flowing watercourse or other significant watercourse?		600	100		50	10
<200' from lakebed, sinkhole or playa lake?						
Water Well or Water Source						
<500 feet from spring or a private, domestic fresh water well used by less than 5 households for domestic or stock watering purposes?						
<1000' from fresh water well or spring?						
Human and Other Areas						
<300' from an occupied permanent residence, school, hospital, institution or church?						
within incorporated municipal boundaries or within a defined municipal fresh water well field?						
<100' from wetland?						
within area overlying a subsurface mine						
within an unstable area?						
within a 100-year floodplain?						

AEA #

Table 3:
Summary of Sample Results

Sample ID	Sample Date	Depth (feet bgs)	Proposed Action/ Action Taken	GRO mg/Kg	DRO mg/Kg	MRO mg/Kg	Total TPH mg/Kg	Cl- mg/Kg
NMOCD Closure Criteria							100	600
SW1	2/4/2022	2	insitu	<20.0	<25.0	<50.0	<95.0	26.1
SW2	2/4/2022	2	insitu	<20.0	<25.0	<50.0	<95.0	257
SW3	2/4/2022	0.5	insitu	<20.0	<25.0	<50.0	<95.0	23.7
SW3	2/4/2022	2	insitu	<20.0	<25.0	<50.0	<95.0	26.1
SW4	2/4/2022	0.5	insitu	<20.0	<25.0	<50.0	<95.0	<20.0
SW4	2/4/2022	1	insitu	<20.0	<25.0	<50.0	<95.0	63.6
L1	2/4/2022	0.5	excavated	<20.0	382	753	1135	74.4
L1-1 #3	2/4/2022	1	insitu	<20.0	<25.0	<50.0	<95.0	87
L1-2#3	2/4/2022	2	insitu	<20.0	<25.0	<50.0	<95.0	<20.0
L1-4#3	2/4/2022	4	insitu	<20.0	<25.0	<50.0	<95.0	365

"--" = Not Analyzed

Appendix A: C141 Forms

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
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

ARTESIA DISTRICT

NOV 13 2015

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.
RECEIVED

Release Notification and Corrective Action

NAB1532049700

OPERATOR Initial Report Final Report

Name of Company Devon Energy Production <i>0137</i>	Contact Garry Michael, Production Foreman
Address 6488 Seven Rivers Hwy Artesia, NM 88220	Telephone No. 575-513-4895
Facility Name Cotton Draw Unit 153H	Facility Type Oil

Surface Owner Federal	Mineral Owner Federal	API No. 30-015-38535
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LOCATION OF RELEASE

Unit Letter B	Section 3	Township 25S	Range 31E	Feet from the 200	North/South Line FNL	Feet from the 1980	East/West Line FEL	County Eddy
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Latitude: 32.16613000

Longitude: -103.7631000

NATURE OF RELEASE

Type of Release Oil	Volume of Release 3bbl	Volume Recovered 0bbl
Source of Release sight glass on test heater	Date and Hour of Occurrence November 11, 2015 @ 7:45 AM	Date and Hour of Discovery November 11, 2015 @ 7:45 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Jim Amos, BLM Kelly Jones, OCD	
By Whom? David Washington, Assistant Production Foreman	Date and Hour Jim Amos, BLM November 11, 2015 11:24 AM Kelly Jones, OCD November 11, 2015 11:17 AM	
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.*

A sight glass on a test heater broke releasing 3bbls oil. Sight glass was immediately isolated to prevent further release and both the sight glass and the drain valve were replaced.

Describe Area Affected and Cleanup Action Taken.*

Approximately 3bbls of oil was released. Size of the affected area was approximately 300' x 150' next to the test heater on the East side of location extending into the pasture. Approximately 2.5bbls were recovered via vacuum truck. An environmental company will be contacted for remediation.

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>Sheila Fisher</i>	OIL CONSERVATION DIVISION	
Printed Name: Sheila Fisher	Signed By <i>M/L K...</i>	
Title: Field Admin Support	Approved by Environmental Specialist:	
E-mail Address: Sheila.Fisher@dvn.com	Approval Date: <i>11/16/15</i>	Expiration Date: <i>N/A</i>
Date: 11/12/15 Phone: 575.748.1829	Conditions of Approval: Remediation per O.C.D. Rules & Guidelines Attached <input type="checkbox"/> SUBMIT REMEDIATION PROPOSAL NO	

* Attach Additional Sheets If Necessary

LATER THAN: *12/17/15*

2RP-3398

Incident ID	NAB1532049700
District RP	2RP-3398
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: Dale Woodall Title: Environmental Professional
 Signature: *Dale Woodall* Date: 5/9/22
 email: Dale.Woodall@dvn.com Telephone: 575-748-1838

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: *Brittany Hall* Date: 12/28/2022
 Printed Name: Brittany Hall Title: Environmental Specialist

Bratcher, Mike, EMNRD

From: Fisher, Sheila <Sheila.Fisher@dvn.com>
Sent: Friday, November 13, 2015 10:43 AM
To: Jim Amos (jamos@blm.gov); Shelly Tucker (stucker@blm.gov); Patterson, Heather, EMNRD; Bratcher, Mike, EMNRD
Cc: Fulks, Brett; Farley, Sandy
Subject: Cotton Draw Unit 153H_3bbl oil release_11.11.15
Attachments: Cotton Draw Unit 153H_3bbl oil release_Initial C-141_11.11.15.doc; Cotton Draw Unit 153H_3bbl oil release_GIS Image_11.11.15_Word.docx; Cotton Draw Unit 153H_3bbl oil release_photo 1 of 1_11.11.15.jpg

Good Morning,

Attached please find the Initial C-141, GIS Image and photo for the 3bbl oil release at the Cotton Draw Unit 153H.

If you have any questions please feel free to contact me.

Thank you,

Sheila Fisher
Field Admin Support
Production
A-Schedule

Devon Energy Corporation
PO Box 250
Artesia, NM 88211
575 748 1829 Direct



Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

Appendix B: Water Well Data

RECORD OF SEISMIC SHOTHOLE

0 - 23 caliche & sand
 23 - 195 sand
 195 - 300 red sandy shale ✓

Company Shell

L. S. Elev. 3407 ✓

Prospect _____

Depth to K. _____ Rc _____

Line S-1247

Elev. of K _____ Rc _____

S. P. No. UH-6640-36 ✓

CONFIDENTIAL DATA

Driller Hebert

Data Obtained by _____

Date Drilled 7-21-65

Template position _____

READ INSTRUCTIONS ON BACK

Revised March 1979

APPLICATION TO APPROPRIATE UNDERGROUND WATERS IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

456769
87794
1

1. Name and Address of Applicant:

File No. C-1914

Received: July 23, 1980

Perry R. Bass
P. O. Box 2760
Midland, Texas 79702

2. Describe well location under one of the following subheadings:

- a. SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 4 Twp. 25S Rge. 31E N.M.P.M., in Eddy County.
- b. Tract No. _____ of Map No. _____ of the _____
- c. Lot No. _____ of Block No. _____ of the _____ Subdivision, recorded in _____ County.
- d. X = _____ feet, Y = _____ feet, N.M. Coordinate System _____ Zone _____ in the _____ Grant.
- e. Give street address or route and box No. of property upon which well is to be located, or location by direction and distance from known landmarks 17 miles ESE from Malaga, New Mexico

3. Approximate depth (if known) 525 feet; outside diameter of casing 7 inches.
Name of driller (if known) Unknown at this time

4. Use of water (check appropriate box or boxes):

- One household, non-commercial trees, lawn and garden not to exceed 1 acre.
- Livestock watering.
- More than one household, non-commercial trees, lawns and gardens not to exceed a total of 1 acre.
- Drinking and sanitary purposes and the irrigation of non-commercial trees, shrubs and lawns in conjunction with a commercial operation.
- Prospecting, mining or drilling operations to discover or develop natural resources.
- Construction of public works, highways and roads.

If any of the last four were marked, give name and nature of business under Remarks. (Item 5)

5. Remarks: Water supply well for the drilling of Poker Lake Unit #50

I, Mike Waygood, affirm that the foregoing statements are true to the best of my knowledge and belief and that development shall not commence until approval of the permit has been obtained.

Perry R. Bass, Applicant

By: Mike Waygood

Tele-Com. Steven Smith
Water Well never drilled Reported 2-25-81
Date: July 22, 1980 *JRH*

STATE ENGINEER OFFICE
ROSWELL, N.M.
900 JUL 23 AM 8 42

**In the event any water is encountered in any formation above the Santa Rosa formation. Condition #2 will be complied ACTION OF STATE ENGINEER with.

This application is approved for the use indicated, subject to all general conditions and to the specific conditions numbered ** 3, 5a & 5d & 6 on the reverse side hereof. This permit will automatically expire unless this well is drilled or driven and the well record filed on or before July 31, 1981

S.E. Reynolds State Engineer
By: Delbert W. Nelson
Assistant District II Supervisor
Date: July 24, 1980

METER REQUIRED
SEE CONDITION OF APPROVAL No. 5a, 5d.

File No. C-1914
Log Filed: _____

not Drilled

GENERAL CONDITIONS OF APPROVAL

- A. The maximum amount of water that may be appropriated under this permit is 3 acre feet in any calendar year.
- B. The well shall be drilled only by a driller licensed in the State of New Mexico in accordance with Section 72-12-12 New Mexico Statutes Annotated. A licensed driller shall not be required for the construction of a driven well; provided, that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter (Section 72-12-12).
- C. Driller's log must be filed with the State Engineer within 10 days after the well is drilled or driven. Failure to file the log within that time shall result in automatic cancellation of the permit. Log forms will be provided by the State Engineer upon request.
- D. The casing shall not exceed 7 inches outside diameter except under specific conditions in which reasons satisfactory to the State Engineer are shown.
- E. If the well under this permit is used at any time to serve more than one household, livestock in a commercial feed lot operation, or any other commercial purpose, the permittee shall comply with Specific Condition of Approval number 5(b).
- F. In the event this well is combined with other wells permitted under Section 72-12-1 New Mexico Statutes Annotated, the total outdoor use shall not exceed the irrigation of one acre of non-commercial trees, lawn, and garden, or the equivalent outside consumptive use, and the total appropriation for household and outdoor use from the entire water distribution system shall not exceed 3 acre feet per annum.

SPECIFIC CONDITIONS OF APPROVAL

(Applicable only when so indicated on the other side of this form.)

1. Depth of the well shall not exceed the thickness of the (a) the valley fill or (b) Ogallala formation.
2. The well shall be constructed to artesian well specifications and the State Engineer shall be notified before casing is landed or cemented.
3. Appropriation and use of water under this permit shall not exceed a period of one year from the date of approval *(d) or upon completion of the project if less than 30 days.*
4. Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.
5. A totalizing meter shall be installed before the first branch of the discharge line from the well and the installation shall be acceptable to the State Engineer; the Engineer shall be advised of the make, model, serial number, date of installation, and initial reading of the meter prior to appropriation of water and pumping records shall be submitted to the District Supervisor; (a) for each calendar month, on or before the 30th day of the following month (b) on or before the 10th of January, April, July and October of each year for the three preceding calendar months (c) for each calendar year on or before the 30th day of January of the following year *(d) or upon completion of the project if less than 30 days.*
6. The well shall be plugged upon completion of the permitted use and a plugging report shall be filed with the State Engineer within 10 days.
7. Final approval for the use of the well shall be dependent upon a leakage test made by the State Engineer.
8. Use shall be limited strictly to household and/or drinking and sanitary purposes; water shall be conveyed from the well to the place of use in closed conduit and the effluent returned to the underground so that it will not appear on the surface. No irrigation of lawns, gardens, trees or use in any type of pool or pond is authorized under this permit.

INSTRUCTIONS

The application shall be made in the name of the actual user of the well for the purpose specified in the application.

The application shall be executed in triplicate and forwarded with a \$1.00 filing fee to the State Engineer.

A separate application must be filed for each well to be drilled or used.

If well to be used is an existing well, an explanation (and file number, if possible) should be given under Remarks. (Item 5.)

Applications for appropriation, well logs and request for information in the following basins should be addressed to the State Engineer at the location indicated:

Bluewater, Estancia, Rio Grande, Sandia and San Juan Basins

District No. 1, 2340 Menaul NE, Room 206, Albuquerque, New Mexico 87107

Capitan, Carlsbad, Fort Sumner, Hondo, Jal, Lea, Penasco, Portales, Roswell, and Upper Pecos Basins

District No. 2, Box 1717, Roswell, New Mexico 88201

Animas, Gila-San Francisco, Hot Springs, Las Animas Creek, Lordsburg, Mimbres, Nutt-Hockett, Playas, San Simon, and Virden Valley Basins

District No. 3, Box 844, Deming, New Mexico 88030

Canadian River Basin

State Engineer, State Capitol, Bataan Memorial Bldg., Santa Fe, New Mexico 87503

SX

JUL 25 PM 2 58

STATE ENGINEER
SANTA FE, N.M.

July 23, 1980

FILE: C-1914

Perry R. Bass
P.O. Box 2760
Midland, Texas 79702

Attn: Mike Waygood

Dear Mr. Bass:

Enclosed is your copy of Application to Appropriate Underground Waters in Accordance with Section 72-12-1 New Mexico Statutes, as numbered above, which has been approved subject to the conditions on the permit.

Please note that in the event any water is encountered in any formation above the Santa Rosa Formation, Condition # 2 will be complied with. Specific Condition of Approval No. 2 states: "The well shall be constructed to artesian well specifications and the State Engineer Office shall be notified before casing is landed or cemented." Since a representative from this office must inspect the casing and witness the cementing, we must be notified 24 hours prior to landing and cementing.

If you have any questions concerning the above matter, please do not hesitate to contact our office.

Yours truly,

R. B. Collins, Jr.
Area Supervisor

RBC:pls
encl.
cc: Santa Fe



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 6	Q 4	Q 4	Sec	Tws	Rng	X	Y	DepthWell	DepthWater	Water Column
<u>C 02569</u>		CUB	ED	4	4	2	02	25S	31E	618699	3558891*	1016		
<u>C 02570</u>		CUB	ED	4	2	4	02	25S	31E	618704	3558489*	895		
<u>C 02571</u>		CUB	ED	4	1	2	02	25S	31E	618292	3559294*	860		
<u>C 02572</u>		CUB	ED	4	2	2	02	25S	31E	618695	3559294*	852		
<u>C 02573</u>		CUB	ED	1	4	2	02	25S	31E	618499	3559091*			
<u>C 02574</u>		CUB	ED	1	1	2	02	25S	31E	618092	3559494*			
<u>C 03830 POD1</u>		CUB	ED	4	2	4	02	25S	31E	618632	3558432	450		
<u>C 04479 POD1</u>		CUB	ED	2	1	1	04	25S	31E	614182	3559400	0	0	0

Average Depth to Water: **0 feet**
 Minimum Depth: **0 feet**
 Maximum Depth: **0 feet**

Record Count: 8

PLSS Search:

Section(s): 3, 4, 2, 8, 10, Township: 25S Range: 31E
 11

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

3/28/22 12:39 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

Appendix C: Laboratory Analytical Reports

Report to:
Austin Weyant



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Atkins Engineering Associates Inc.

Project Name: Cotton Draw 3398

Work Order: E202033

Job Number: 20071-0001

Received: 2/7/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/16/22

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)



Date Reported: 2/16/22

Austin Weyant
2904 W. 2nd
Roswell, NM 88201

Project Name: Cotton Draw 3398
Workorder: E202033
Date Received: 2/7/2022 9:47:00AM

Austin Weyant,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/7/2022 9:47:00AM, under the Project Name: Cotton Draw 3398.

The analytical test results summarized in this report with the Project Name: Cotton Draw 3398 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
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Sample Summary

Atkins Engineering Associates Inc.
2904 W. 2nd
Roswell NM, 88201

Project Name: Cotton Draw 3398
Project Number: 20071-0001
Project Manager: Austin Weyant

Reported:
02/16/22 13:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
L1-0.5	E202033-01A	Soil	01/31/22	02/07/22	Glass Jar, 4 oz.
L1-1	E202033-02A	Soil	01/31/22	02/07/22	Glass Jar, 4 oz.
L1-2	E202033-03A	Soil	01/31/22	02/07/22	Glass Jar, 4 oz.
L1-4	E202033-04A	Soil	01/31/22	02/07/22	Glass Jar, 4 oz.
SW1- Sur	E202033-05A	Soil	01/31/22	02/07/22	Glass Jar, 4 oz.
SW1-2	E202033-06A	Soil	01/31/22	02/07/22	Glass Jar, 4 oz.
SW2- Sur	E202033-07A	Soil	01/31/22	02/07/22	Glass Jar, 4 oz.
SW2-1	E202033-08A	Soil	01/31/22	02/07/22	Glass Jar, 4 oz.
SW2-2	E202033-09A	Soil	01/31/22	02/07/22	Glass Jar, 4 oz.
SW2-4	E202033-10A	Soil	01/31/22	02/07/22	Glass Jar, 4 oz.
SW3-Sur	E202033-11A	Soil	01/31/22	02/07/22	Glass Jar, 4 oz.
SW3-1	E202033-12A	Soil	01/31/22	02/07/22	Glass Jar, 4 oz.
SW3-2	E202033-13A	Soil	01/31/22	02/07/22	Glass Jar, 4 oz.
SW4-Sur	E202033-14A	Soil	01/31/22	02/07/22	Glass Jar, 4 oz.
SW4-1	E202033-15A	Soil	01/31/22	02/07/22	Glass Jar, 4 oz.



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: Cotton Draw 3398 Project Number: 20071-0001 Project Manager: Austin Weyant	Reported: 2/16/2022 1:16:38PM
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L1-0.5
E202033-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: IY		Batch: 2208003
Benzene	ND	0.0250	1	02/14/22	02/14/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/14/22	
Toluene	ND	0.0250	1	02/14/22	02/14/22	
o-Xylene	ND	0.0250	1	02/14/22	02/14/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/14/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.2 %	70-130	02/14/22	02/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2208003
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	02/14/22	02/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL		Batch: 2207052
Diesel Range Organics (C10-C28)	382	25.0	1	02/11/22	02/12/22	
Oil Range Organics (C28-C36)	753	50.0	1	02/11/22	02/12/22	
<i>Surrogate: n-Nonane</i>		117 %	50-200	02/11/22	02/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2208012
Chloride	74.4	20.0	1	02/14/22	02/14/22	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: Cotton Draw 3398 Project Number: 20071-0001 Project Manager: Austin Weyant	Reported: 2/16/2022 1:16:38PM
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SW1-2

E202033-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: IY		Batch: 2208003
Benzene	ND	0.0250	1	02/14/22	02/14/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/14/22	
Toluene	ND	0.0250	1	02/14/22	02/14/22	
o-Xylene	ND	0.0250	1	02/14/22	02/14/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/14/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.5 %	70-130	02/14/22	02/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2208003
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	02/14/22	02/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL		Batch: 2207052
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/22	02/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/22	02/12/22	
<i>Surrogate: n-Nonane</i>		115 %	50-200	02/11/22	02/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2208012
Chloride	26.1	20.0	1	02/14/22	02/14/22	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: Cotton Draw 3398 Project Number: 20071-0001 Project Manager: Austin Weyant	Reported: 2/16/2022 1:16:38PM
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SW2-2

E202033-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: IY		Batch: 2208003
Benzene	ND	0.0250	1	02/14/22	02/14/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/14/22	
Toluene	ND	0.0250	1	02/14/22	02/14/22	
o-Xylene	ND	0.0250	1	02/14/22	02/14/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/14/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.2 %	70-130	02/14/22	02/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2208003
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	02/14/22	02/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL		Batch: 2207052
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/22	02/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/22	02/13/22	
<i>Surrogate: n-Nonane</i>		99.8 %	50-200	02/11/22	02/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2208012
Chloride	257	20.0	1	02/14/22	02/14/22	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: Cotton Draw 3398 Project Number: 20071-0001 Project Manager: Austin Weyant	Reported: 2/16/2022 1:16:38PM
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**SW3-Sur
E202033-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208003
Benzene	ND	0.0250	1	02/14/22	02/14/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/14/22	
Toluene	ND	0.0250	1	02/14/22	02/14/22	
o-Xylene	ND	0.0250	1	02/14/22	02/14/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/14/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.0 %	70-130	02/14/22	02/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208003
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	02/14/22	02/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2207052
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/22	02/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/22	02/13/22	
<i>Surrogate: n-Nonane</i>						
		109 %	50-200	02/11/22	02/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208012
Chloride	23.7	20.0	1	02/14/22	02/14/22	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: Cotton Draw 3398 Project Number: 20071-0001 Project Manager: Austin Weyant	Reported: 2/16/2022 1:16:38PM
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SW3-2

E202033-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: IY		Batch: 2208003
Benzene	ND	0.0250	1	02/14/22	02/14/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/14/22	
Toluene	ND	0.0250	1	02/14/22	02/14/22	
o-Xylene	ND	0.0250	1	02/14/22	02/14/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/14/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.5 %	70-130	02/14/22	02/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2208003
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	02/14/22	02/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL		Batch: 2207052
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/22	02/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/22	02/13/22	
<i>Surrogate: n-Nonane</i>		113 %	50-200	02/11/22	02/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2208012
Chloride	291	20.0	1	02/14/22	02/14/22	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: Cotton Draw 3398 Project Number: 20071-0001 Project Manager: Austin Weyant	Reported: 2/16/2022 1:16:38PM
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**SW4-Sur
E202033-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208003
Benzene	ND	0.0250	1	02/14/22	02/14/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/14/22	
Toluene	ND	0.0250	1	02/14/22	02/14/22	
o-Xylene	ND	0.0250	1	02/14/22	02/14/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/14/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.4 %	70-130	02/14/22	02/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208003
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	02/14/22	02/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2207052
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/22	02/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/22	02/13/22	
<i>Surrogate: n-Nonane</i>						
		116 %	50-200	02/11/22	02/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208012
Chloride	ND	20.0	1	02/14/22	02/14/22	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: Cotton Draw 3398 Project Number: 20071-0001 Project Manager: Austin Weyant	Reported: 2/16/2022 1:16:38PM
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SW4-1

E202033-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: IY		Batch: 2208003
Benzene	ND	0.0250	1	02/14/22	02/15/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/15/22	
Toluene	ND	0.0250	1	02/14/22	02/15/22	
o-Xylene	ND	0.0250	1	02/14/22	02/15/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/15/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.6 %	70-130	02/14/22	02/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2208003
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		111 %	70-130	02/14/22	02/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL		Batch: 2207052
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/22	02/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/22	02/13/22	
<i>Surrogate: n-Nonane</i>		122 %	50-200	02/11/22	02/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2208012
Chloride	63.6	20.0	1	02/14/22	02/14/22	



QC Summary Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: Cotton Draw 3398 Project Number: 20071-0001 Project Manager: Austin Weyant	Reported: 2/16/2022 1:16:38PM
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Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2208003-BLK1)

Prepared: 02/14/22 Analyzed: 02/14/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.93		8.00		99.1	70-130			

LCS (2208003-BS1)

Prepared: 02/14/22 Analyzed: 02/14/22

Benzene	4.20	0.0250	5.00		83.9	70-130			
Ethylbenzene	4.25	0.0250	5.00		84.9	70-130			
Toluene	4.35	0.0250	5.00		86.9	70-130			
o-Xylene	4.34	0.0250	5.00		86.7	70-130			
p,m-Xylene	8.64	0.0500	10.0		86.4	70-130			
Total Xylenes	13.0	0.0250	15.0		86.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			

Matrix Spike (2208003-MS1)

Source: E202061-01

Prepared: 02/14/22 Analyzed: 02/14/22

Benzene	4.15	0.0250	5.00	ND	83.0	54-133			
Ethylbenzene	4.19	0.0250	5.00	ND	83.8	61-133			
Toluene	4.29	0.0250	5.00	ND	85.9	61-130			
o-Xylene	4.28	0.0250	5.00	ND	85.6	63-131			
p,m-Xylene	8.53	0.0500	10.0	ND	85.3	63-131			
Total Xylenes	12.8	0.0250	15.0	ND	85.4	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.00		8.00		100	70-130			

Matrix Spike Dup (2208003-MSD1)

Source: E202061-01

Prepared: 02/14/22 Analyzed: 02/14/22

Benzene	4.47	0.0250	5.00	ND	89.3	54-133	7.27	20	
Ethylbenzene	4.50	0.0250	5.00	ND	90.1	61-133	7.14	20	
Toluene	4.62	0.0250	5.00	ND	92.4	61-130	7.28	20	
o-Xylene	4.59	0.0250	5.00	ND	91.9	63-131	7.02	20	
p,m-Xylene	9.16	0.0500	10.0	ND	91.6	63-131	7.19	20	
Total Xylenes	13.8	0.0250	15.0	ND	91.7	63-131	7.13	20	
Surrogate: 4-Bromochlorobenzene-PID	7.90		8.00		98.7	70-130			



QC Summary Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: Cotton Draw 3398 Project Number: 20071-0001 Project Manager: Austin Weyant	Reported: 2/16/2022 1:16:38PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2208003-BLK1)

Prepared: 02/14/22 Analyzed: 02/14/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.27		8.00		103	70-130			

LCS (2208003-BS2)

Prepared: 02/14/22 Analyzed: 02/14/22

Gasoline Range Organics (C6-C10)	49.7	20.0	50.0		99.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.32		8.00		104	70-130			

Matrix Spike (2208003-MS2)

Source: E202061-01

Prepared: 02/14/22 Analyzed: 02/14/22

Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.39		8.00		105	70-130			

Matrix Spike Dup (2208003-MSD2)

Source: E202061-01

Prepared: 02/14/22 Analyzed: 02/14/22

Gasoline Range Organics (C6-C10)	53.9	20.0	50.0	ND	108	70-130	1.29	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.31		8.00		104	70-130			



QC Summary Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: Cotton Draw 3398 Project Number: 20071-0001 Project Manager: Austin Weyant	Reported: 2/16/2022 1:16:38PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2207052-BLK1)

Prepared: 02/11/22 Analyzed: 02/12/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	55.4		50.0		111	50-200			

LCS (2207052-BS1)

Prepared: 02/11/22 Analyzed: 02/12/22

Diesel Range Organics (C10-C28)	579	25.0	500		116	38-132			
Surrogate: <i>n</i> -Nonane	61.2		50.0		122	50-200			

Matrix Spike (2207052-MS1)

Source: E202041-08

Prepared: 02/11/22 Analyzed: 02/12/22

Diesel Range Organics (C10-C28)	593	25.0	500	ND	119	38-132			
Surrogate: <i>n</i> -Nonane	60.1		50.0		120	50-200			

Matrix Spike Dup (2207052-MSD1)

Source: E202041-08

Prepared: 02/11/22 Analyzed: 02/12/22

Diesel Range Organics (C10-C28)	602	25.0	500	ND	120	38-132	1.52	20	
Surrogate: <i>n</i> -Nonane	63.4		50.0		127	50-200			



QC Summary Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: Cotton Draw 3398 Project Number: 20071-0001 Project Manager: Austin Weyant	Reported: 2/16/2022 1:16:38PM
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Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2208012-BLK1)

Prepared: 02/14/22 Analyzed: 02/14/22

Chloride	ND	20.0							
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LCS (2208012-BS1)

Prepared: 02/14/22 Analyzed: 02/14/22

Chloride	241	20.0	250		96.3	90-110			
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Matrix Spike (2208012-MS1)

Source: E202061-01

Prepared: 02/14/22 Analyzed: 02/14/22

Chloride	372	20.0	250	202	68.1	80-120			M2
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Matrix Spike Dup (2208012-MSD1)

Source: E202061-01

Prepared: 02/14/22 Analyzed: 02/14/22

Chloride	429	20.0	250	202	91.0	80-120	14.3	20	
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QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: Cotton Draw 3398 Project Number: 20071-0001 Project Manager: Austin Weyant	Reported: 02/16/22 13:16
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M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client: ATKINS INC
 Project: COTTON DRAW 3398
 Sampler: JAW
 Phone: _____
 Email(s): austn@atkinseng.com
 Project Manager: _____

RUSH?
 1d
 3d

Lab Use Only		Analysis and Method				Lab Only	
Lab WO# <u>PE202033</u>		GRO/DRO by 8015	BTEX by 8021	TPH by 418.1	Chloride by 300.0	Lab Number	Correct Cont/Prsrv (s) Y/N
Job Number <u>20071-0001</u>							
Page <u>1</u> of <u>2</u>							

Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/DRO by 8015	BTEX by 8021	TPH by 418.1	Chloride by 300.0	Lab Number	Correct Cont/Prsrv (s) Y/N
L1-0.5	1/31/22	12:03	S	1 40Z	X	X	X		1	
L1-1		12:04			X	X	X		2	
L1-2		12:11			X	X	X		3	
L1-4		12:13			X	X	X		4	
SW1-SW2		12:22			X	X	X		5	
SW1-2		12:23			X	X	X		6	
SW2-SW2		12:25			X	X	X		7	
SW2-1		12:27			X	X	X		8	
SW2-2		12:30			X	X	X		9	
SW2-4		12:25			X	X	X		10	

Relinquished by: (Signature) <u>[Signature]</u>	Date	Time	Received by: (Signature) <u>[Signature]</u>	Date	Time	Lab Use Only		
				2-4-22	11:30	**Received on Ice <input checked="" type="checkbox"/> Y / N		
Relinquished by: (Signature) <u>[Signature]</u>	Date	Time	Received by: (Signature) <u>Courtin Carter</u>	Date	Time	T1	T2	T3
	2-4-22	12:52		2/7/22	9:47			
						AVG Temp °C <u>4</u>		

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

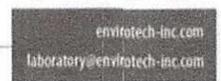
**Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Sample(s) dropped off after hours to a secure drop off area. Chain of Custody Notes/Billing info:



5796 US Highway 64, Farmington, NM 87401
 Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (505) 632-0615 Fx (505) 632-1865
 Ph (970) 259-0615 Fr (800) 362-1879



Client: _____
 Project: _____
 Sampler: _____
 Phone: _____
 Email(s): _____
 Project Manager: _____

RUSH?
 1d
 3d

Lab Use Only		Analysis and Method				Lab Only	
Lab WO#		GRO/DRO by 8015	BTEX by 8021	TPH by 418.1	Chloride by 300.0	Lab Number	Correct Cont/Prsrvt (s) Y/N
Job Number							
PE02033							
20071-0001							

Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYP/Preservative	GRO/DRO by 8015	BTEX by 8021	TPH by 418.1	Chloride by 300.0									
SW3-SM	1/31/22	12:35	S	1 402	X	X		X									11
SW3-1	↓	12:38	↓	↓	X	X		X									12
SW3-2	↓	12:42	↓	↓	X	X		X									13
SW4-SM	↓	12:48	↓	↓	X	X		X									14
SW4-1	↓	12:55	↓	↓	X	X		X									15

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only	
				2-4-22	11:30	**Received on Ice <input checked="" type="checkbox"/> / N	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1	T2
	2-4-22	12:52	Caitlin Chuster	2/7/22	9:47		
						AVG Temp °C	4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

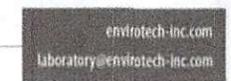
**Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

<input type="checkbox"/> Sample(s) dropped off after hours to a secure drop off area.	Chain of Custody	Notes/Billing info:
---	------------------	---------------------



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Envirotech Analytical Laboratory

Printed: 2/15/2022 4:28:20PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Atkins Engineering Associates Inc.	Date Received: 02/07/22 09:47	Work Order ID: E202033
Phone: (575) 626-3993	Date Logged In: 02/07/22 14:54	Logged In By: Caitlin Christian
Email: austin@atkinseng.com	Due Date: 02/15/22 17:00 (6 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? No
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: UPS

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

- 13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? No
 - Collectors name? No

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Comments/Resolution

See workorder E202031 for missing samples.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Client: ATKINS ENG
 Project: COTTON DRAW 3348
 Sampler: SAW
 Phone: _____
 Email(s): austin@atkinseng.com
 Project Manager: _____

RUSH?
 1d
 3d

Lab Use Only		Analysis and Method				lab Only	
Lab WO#		GRO/DRO by 8015	BTEX by 8021	TPH by 418.1	Chloride by 300.0	Lab Number	Correct Cont/Prsrv (s)
Job Number							
PE202033							
20071-0001							

Page 1 of 2

Unidentified Samples
 See workorder
 E202031

Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/DRO by 8015	BTEX by 8021	TPH by 418.1	Chloride by 300.0	Lab Number	Correct Cont/Prsrv (s)
L1-0.5	1/31/22	12:03	S	1 40Z	X	X	X		1	
L1-1		12:04			X	X	X		2	
L1-2		12:11			X	X	X		3	
L1-4		12:13			X	X	X		4	
SW1-SW1		12:22			X	X	X		5	
SW1-2		12:23			X	X	X		6	
SW2-SW2		12:25			X	X	X		7	
SW2-1		12:27			X	X	X		8	
SW2-2		12:30			X	X	X		9	
SW2-4		12:28			X	X	X		10	

Relinquished by: (Signature) <i>[Signature]</i>	Date	Time	Received by: (Signature) <i>[Signature]</i>	Date	Time	Lab Use Only		
				2-4-22	11:30	**Received on Ice <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N		
Relinquished by: (Signature) <i>[Signature]</i>	Date	Time	Received by: (Signature) <i>Curtis Carter</i>	Date	Time	T1	T2	T3
	2-4-22	12:52		2/7/22	9:47			
						AVG Temp °C <u>4</u>		

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

**Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Sample(s) dropped off after hours to a secure drop off area. Chain of Custody Notes/Billing info:



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envirotech-inc.com
 Laboratory: envirotech-inc.com

Client: _____
 Project: _____
 Sampler: _____
 Phone: _____
 Email(s): _____
 Project Manager: _____

RUSH?
 1d
 3d

Lab Use Only		Analysis and Method				lab Only
Lab WO# PE202033		GRO/DRO by 8015	BTEX by 8021	TPH by 418.1	Chloride by 300.0	N/ Y/N
Job Number 20071-0001						
Page _____ of _____		Lab Number	Correct Cont./Prsrv (s)			

Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/DRO by 8015	BTEX by 8021	TPH by 418.1	Chloride by 300.0	Lab Number	Correct Cont./Prsrv (s)
SW3-SUR	1/31/22	12:35	S	1 402	X	X	X		11	
SW3-1		12:38			X	X	X		12	
SW3-2		12:42			X	X	X		13	
SW4-SUR		12:48			X	X	X		14	
SW4-1		12:55			X	X	X		15	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only				
				2-4-22	11:30	**Received on Ice <input checked="" type="checkbox"/> / N				
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1	T2	T3	AVG Temp °C	
	2-4-22	12:52	Carla Chuta	2/7/22	9:47				4	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA				
**Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.										
<input type="checkbox"/> Sample(s) dropped off after hours to a secure drop off area.			Chain of Custody			Notes/Billing info:				



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 Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (505) 632-0615 Fx (505) 632-1865
 Ph (970) 259-0615 Fr (800) 362-1879

envirotech-inc.com
 laboratory@envirotech-inc.com

Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: Thistle, Cotton Draw3807 & 3398 Project Number: 20071-0001 Project Manager: Austin Weyant	Reported: 2/16/2022 5:45:08PM
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L1-1 #3

E202031-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Wet Chemistry by 9050A/2510B	uS/cm	uS/cm		Analyst: JL		Batch: 2207016
Specific Conductance (@ 25 C)	251	10.0	1	02/08/22	02/08/22	
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2208017
Benzene	ND	0.0250	1	02/14/22	02/14/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/14/22	
Toluene	ND	0.0250	1	02/14/22	02/14/22	
o-Xylene	ND	0.0250	1	02/14/22	02/14/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/14/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.0 %	70-130	02/14/22	02/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2208017
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	02/14/22	02/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL		Batch: 2208016
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/22	02/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/22	02/14/22	
<i>Surrogate: n-Nonane</i>		115 %	50-200	02/14/22	02/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2208019
Chloride	ND	20.0	1	02/14/22	02/14/22	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: Thistle, Cotton Draw3807 & 3398 Project Number: 20071-0001 Project Manager: Austin Weyant	Reported: 2/16/2022 5:45:08PM
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L1-2 #3

E202031-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Wet Chemistry by 9050A/2510B						
Specific Conductance (@ 25 C)	160	10.0	1	02/08/22	02/08/22	Batch: 2207016
Volatile Organics by EPA 8021B						
Benzene	ND	0.0250	1	02/14/22	02/14/22	Batch: 2208017
Ethylbenzene	ND	0.0250	1	02/14/22	02/14/22	
Toluene	ND	0.0250	1	02/14/22	02/14/22	
o-Xylene	ND	0.0250	1	02/14/22	02/14/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/14/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/14/22	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	02/14/22	02/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/14/22	Batch: 2208017
Surrogate: 1-Chloro-4-fluorobenzene-FID		117 %	70-130	02/14/22	02/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/22	02/14/22	Batch: 2208016
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/22	02/14/22	
Surrogate: n-Nonane		92.7 %	50-200	02/14/22	02/14/22	
Anions by EPA 300.0/9056A						
Chloride	ND	20.0	1	02/14/22	02/14/22	Batch: 2208019



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: Thistle, Cotton Draw3807 & 3398 Project Number: 20071-0001 Project Manager: Austin Weyant	Reported: 2/16/2022 5:45:08PM
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L1-4 #2

E202031-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Wet Chemistry by 9050A/2510B						
Specific Conductance (@ 25 C)	146	10.0	1	02/08/22	02/08/22	Batch: 2207016
Volatile Organics by EPA 8021B						
Benzene	ND	0.0250	1	02/14/22	02/14/22	Batch: 2208017
Ethylbenzene	ND	0.0250	1	02/14/22	02/14/22	
Toluene	ND	0.0250	1	02/14/22	02/14/22	
o-Xylene	ND	0.0250	1	02/14/22	02/14/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/14/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/14/22	
Surrogate: 4-Bromochlorobenzene-PID	99.4 %	70-130		02/14/22	02/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/14/22	Batch: 2208017
Surrogate: 1-Chloro-4-fluorobenzene-FID	110 %	70-130		02/14/22	02/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/22	02/14/22	Batch: 2208016
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/22	02/14/22	
Surrogate: n-Nonane	98.2 %	50-200		02/14/22	02/14/22	
Anions by EPA 300.0/9056A						
Chloride	ND	20.0	1	02/14/22	02/14/22	Batch: 2208019





☀ 231°SW (T) ● 32°9'58"N, 103°45'49"W ±32ft ▲ 3444ft



Cotton Draw 153 batt
31 Jan 2022, 11:18:29

E

SE

S

90

120

150

180

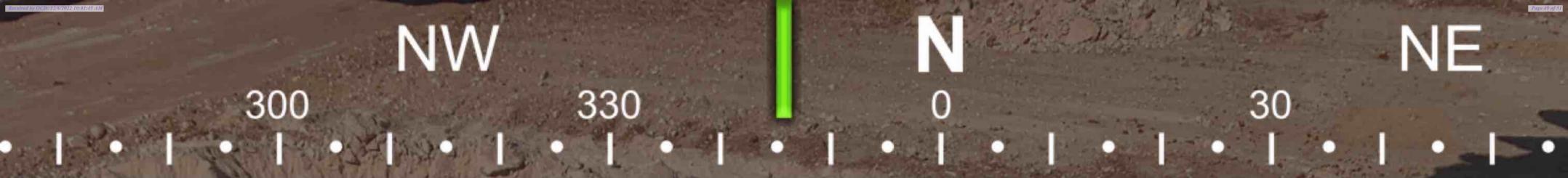
210

☀ 148°SE (T) ● 32°9'58"N, 103°45'48"W ±32ft ▲ 3443ft



L1 4ft 3398

Cotton Draw 153 batt
31 Jan 2022, 12:12:56



☀ 346°N (T) ● 32°9'58"N, 103°45'47"W ±32ft ▲ 3442ft



SW2 4ft 3398

Cotton Draw 153 batt
31 Jan 2022, 12:41:07

SW

W

NW

210

240

270

300

330

☉ 276°W (T) ● 32°9'58"N, 103°45'49"W ±39ft ▲ 3456ft



devon
 COTTON DRAW 153 BATTERY
 NMNM70928G NMNM42625 NMNM046525
 SL SEC 3-T25S-R31E 200' FNL & 1980' FEL
 EDDY COUNTY, NEW MEXICO
 LAT. N 32° 9' 58.32" LONG. W 103° 45' 48.96"
 DEVON CORPORATE CONTACT: 800-361-3377



Off site

Cotton Draw 153 batt
31 Jan 2022, 15:50:08

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 164388

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 164388
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bhall	None	12/28/2022