

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 | NCS1933652674 |
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| | |
|---|---|
| Responsible Party: Enduring Resources | OGRID: 372286 |
| Contact Name: James McDaniel | Contact Telephone: 505-636-9731 |
| Contact email: jmcdaniel@enduringresources.com | Incident # (assigned by OCD) NCS1933652674 |
| Contact mailing address: 200 Energy Court | Farmington, New Mexico 87401 |

Location of Release Source

Latitude 36. 509437 Longitude -107. 523986
(NAD 83 in decimal degrees to 5 decimal places)

| | |
|--|--|
| Site Name: Rincon Unit 57E | Site Type: Wellsite |
| Date Release Discovered: 10/22/2019 | API# (if applicable) 30-039-25185 |

| Unit Letter | Section | Township | Range | County |
|-------------|-----------|------------|-----------|-------------------|
| O | 21 | 26N | 7W | Rio Arriba |

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): UNK | Volume Recovered (bbls): 0 |
| | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | <input type="checkbox"/> Yes <input checked="" 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

During a like-for-like BGT swap at the Rincon Unit 57E location, a historical earthen pit was discovered beneath the location of the BGT. The earthen pit was excavated and sampled for closure. All sample results were below the most stringent Table I Standards. No further action is required.

Form C-141

State of New Mexico

Page 2

Oil Conservation Division

| | |
|----------------|--|
| Incident ID | |
| District RP | |
| Facility ID | |
| Application ID | |

| | |
|---|--|
| Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, for what reason(s) does the responsible party consider this a major release? |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? | |

Initial Response

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

| | |
|--|------------------|
| <input type="checkbox"/> The source of the release has been stopped. <input type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input 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: No release volume was confirmed. The impacts discovered were the result of an earthen pit. No release occurred from Enduring activities. | |
| 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: _____ | Title: _____ |
| Signature: _____ | Date: _____ |
| email: _____ | Telephone: _____ |
| <u>OCD Only</u> Received by: _____ Date: _____ | |

Form C-141

State of New Mexico

Page 3

Oil Conservation Division

| | |
|----------------|--|
| Incident ID | |
| District RP | |
| Facility ID | |
| Application ID | |

Site Assessment/Characterization

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

| | |
|---|---|
| What is the shallowest depth to groundwater beneath the area affected by the release? | <u>190</u> (ft bgs) |
| Did this release impact groundwater or surface water? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Did the release impact areas not on an exploration, development, production, or storage site? | <input type="checkbox"/> Yes <input checked="" 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.

Form C-141

State of New Mexico

Page 4

Oil Conservation Division

| | |
|----------------|--|
| Incident ID | |
| District RP | |
| Facility ID | |
| Application ID | |

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: **James McDaniel**Title: **HSE Supervisor**Signature: Date: **11/12/2019**email: **jmcDaniel@enduringresources.com**Telephone: **505-636-9731****OCD Only**

Received by: _____

Date: _____

Form C-141

State of New Mexico

Page 5

Oil Conservation Division

| | |
|----------------|--|
| Incident ID | |
| District RP | |
| Facility ID | |
| Application ID | |

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

State of New Mexico

Page 6

Oil Conservation Division

| | |
|----------------|--|
| Incident ID | |
| District RP | |
| Facility ID | |
| Application ID | |

Closure

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

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: James McDaniel Title: HSE Supervisor
Signature:  Date: 11/12/2019
email: jmcdaniel@enduringresources.com Telephone: 505-636-9731

OCD Only

Received by: OCD Date: 11/15/19

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:  Date: 2/17/2020
Printed Name: Cory Title: Environmental Specialist

Rincon Unit 57E Remediation Narrative

10/22/2019

During a like-for-like BGT swap at the Rincon Unit 57E location, a historical earthen pit was discovered beneath the location of the BGT. The Cory Smith, NMOCD, was notified of the discovery. Email notification was sent to Cory Smith, NMOCD, and Emmanuel Adeloye, BLM to inform of BGT closure activities to occur on 10/25/2019.

10/25/2019

Excavation activities occurred on the historical earthen pit, and approximately 20 CY were excavated to extents of 14' x 14' x 6' feet deep. At this time, composite samples were collected from each of the four (4) walls, and one (1) composite was collected from the bottom of the excavated area. The samples were sent to Envirotech for analysis for TPH (DRO/GRO/ORO) via USEPA Method 8015, for BTEX via USEPA Method 8021, and for chlorides.

10/29/2019

Sample results indicate that all results were below the most stringent standards outlined in Table I; see attached Results Table. No further action is required regarding this incident.

Rincon Unit 57E

| Sample Name | Date | Time | DRO | GRO | DRO+ | ORO | Total TPH | Benzene | Toluene | Ethylbenzene | Xylenes | Total BTEX | Chlorides | Square Footage |
|------------------|------------|----------|------|------|------|------|-----------|---------|---------|--------------|---------|------------|-----------|----------------|
| Table I Standard | NA | NA | NA | NA | NA | NA | 100 | 10 | NA | NA | NA | 50 | 600 | |
| North Wall | 10/25/2019 | 12:05 PM | < 25 | < 40 | < 65 | < 50 | < 115 | < 0.05 | < 0.05 | < 0.05 | 0.121 | 0.121 | 133 | 200 sq. ft |
| East Wall | 10/25/2019 | 12:10 PM | < 25 | < 40 | < 65 | < 50 | < 115 | < 0.05 | < 0.05 | < 0.05 | < 0.05 | < 0.2 | 26 | 84 |
| West Wall | 10/25/2019 | 12:15 PM | 50.1 | < 40 | 50.1 | < 50 | 50.1 | > 0.05 | > 0.05 | > 0.05 | 0.406 | 0.406 | 245 | 84 |
| South Wall | 10/25/2019 | 12:20 PM | < 25 | < 40 | < 65 | < 50 | < 115 | > 0.05 | > 0.05 | > 0.05 | > 0.05 | > 0.2 | < 20 | 84 |
| Bottom (6') | 10/25/2019 | 12:00 PM | < 25 | < 40 | < 65 | < 50 | < 115 | > 0.05 | > 0.05 | 0.0758 | 0.26 | 0.3358 | 87.2 | 196 |

CLOSURE SAMPLES



DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

30-039-25185

Operator UNOCAL, Oil & Gas Division Location: Unit 0 Sec. 1 Twp 26N Rng 7W

Name of Well/Wells or Pipeline Serviced Rincon Unit #57E DK/GL

Elevation 6457 GR Completion Date 11-10-92 Total Depth 300' Land Type* F

Casing, Sizes, Types & Depths N O N E

If Casing is cemented, show amounts & types used N O N E

If Cement or Bentonite Plugs have been placed, show depths & amounts used

750 lbs. Enviro Plug coarse chips (0'-50')

Depths & thickness of water zones with description of water when possible: Fresh, Clear,

Salty, Sulphur, Etc. Slightly damp from 190' to 205'

Depths gas encountered: N O N E

Type & amount of coke breeze used: 2500 lbs. SWB Petroleum coke

Depths anodes placed: 182', 187', 205', 210', 215', 220', 225', 230', 235', 240'

Depths vent pipes placed: 0' - 300'

Vent pipe perforations: 1/8" diameter holes from 160' to 300'

Remarks: Lease #SF079160

First Ground bed installed at this location.

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

RECEIVED

JAN 25 1993

OIL CON
DIST. 3

Form 100-1
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO

SF-079160

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rincon Unit

8. FARM OR LEASE NAME

Rincon Unit

9. WELL NO.

57E

10. FIELD AND POOL, OR WILDCAT

Largo Gallup/Basin Dakota

11. SEC., T., R., M., OR BLK. AND
SUBST. OR AREA

SW/SE SEC 1 T26N R7W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Union Oil Company of California dba UNOCAL

3. ADDRESS OF OPERATOR

P.O. Box 850, Bloomfield, New Mexico 87413

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below)
At surface

Rincon Unit 57E - 790' FSL, 1825 FEL

14. PERMIT NO

15. ELEVATIONS (Show whether OF, RT, OR, etc.)

6457' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) Install Cathodic Protection

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Proposed installation of Cathodic Protection to well casing:

PROCEDURE: Drill a 6" diameter hole, 300' deep within the existing well location boundary. Ten Dur-Iron anodes will be installed below the uppermost water bearing formation in favorable locations. This will be backfield with coke breeze (99.5% carbon) to completely surround the anodes. A 50' plug of bentonite will be installed on top of the coke breeze.

A DC rectifier will be installed on existing well location and a buried DC positive cable will be connected to the anode from the rectifier. Negative DC cables from the rectifier will also be buried and connected to well casings to be protected. These cables will be buried 18" to 24" deep (on previously disturbed ground) in existing roads and locations. See attached map.

UNOCAL's completion expectation is Jan 1, 1993.

18. I hereby certify that the foregoing is true and correct

SIGNED

Mike J. J. J.

TITLE

Production Technician

DATE

7/7/92

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

DATE

JUL 17 1992

*See Instructions on Reverse Side

FORM

FARMINGTON RESOURCE AREA

BY

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CID #1 WELL NAME: Rincon 57E LOCATION: 1-26-7 DATE: 11-10-92
 TOTAL VOLTS: 14.23 TOTAL AMPS: 7.7 OHM RESISTANCE: 1.8

| | | | | | | | | | | | | ANODE READINGS | | | |
|------|-----------|-----------|------|-----------|-----------|------|-----------|-----------|------|-----------|-----------|----------------|------|---------|-----------|
| DEPT | 100 ANODE | ANODE NO. | DEPT | 100 ANODE | ANODE NO. | DEPT | 100 ANODE | ANODE NO. | DEPT | 100 ANODE | ANODE NO. | NO. | DEPT | NO COKE | WITH COKE |
| 5 | | 105 | .6 | | 365 | | | 545 | | | | 1 | 240 | .5 | 2.6 |
| 10 | | 190 | .3 | | 319 | | | 550 | | | | 2 | 235 | 1.0 | 3.9 |
| 15 | | 195 | .4 | | 315 | | | 555 | | | | 3 | 230 | 1.3 | 5.1 |
| 20 | | 200 | .4 | | 300 | | | 560 | | | | 4 | 225 | 1.3 | 5.0 |
| 25 | | 205 | .6 | | 305 | | | 565 | | | | 5 | 220 | .8 | 4.2 |
| 30 | | 210 | 1.0 | | 390 | | | 570 | | | | 6 | 215 | 1.1 | 3.7 |
| 35 | | 215 | 1.1 | | 395 | | | 575 | | | | 7 | 210 | 1.0 | 2.7 |
| 40 | | 220 | .8 | | 400 | | | 580 | | | | 8 | 205 | .5 | .3 |
| 45 | | 225 | 1.3 | | 405 | | | 585 | | | | 9 | 187 | .5 | .0 |
| 50 | .4 | 230 | 1.4 | | 410 | | | 590 | | | | 10 | 182 | .6 | .3 |
| 55 | .4 | 235 | .8 | | 415 | | | 595 | | | | | | | |
| 60 | .4 | 240 | .5 | | 420 | | | 600 | | | | | | | |
| 65 | .3 | 245 | .4 | | 425 | | | 605 | | | | | | | |
| 70 | .4 | 250 | .5 | | 430 | | | 610 | | | | | | | |
| 75 | .4 | 255 | .9 | | 435 | | | 615 | | | | | | | |
| 80 | .5 | 260 | .4 | | 440 | | | 620 | | | | | | | |
| 85 | .5 | 265 | .5 | | 445 | | | 625 | | | | | | | |
| 90 | .5 | 270 | .4 | | 450 | | | 630 | | | | | | | |
| 95 | .3 | 275 | .4 | | 455 | | | 635 | | | | | | | |
| 100 | .3 | 280 | .4 | | 460 | | | 640 | | | | | | | |
| 105 | .2 | 285 | .4 | | 465 | | | 645 | | | | | | | |
| 110 | .4 | 290 | ND | | 470 | | | 650 | | | | | | | |
| 115 | .4 | 295 | | | 475 | | | 655 | | | | | | | |
| 120 | .4 | 300 | | | 480 | | | 660 | | | | | | | |
| 125 | .4 | 305 | | | 485 | | | 665 | | | | | | | |
| 130 | .4 | 310 | | | 490 | | | 670 | | | | | | | |
| 135 | .2 | 315 | | | 495 | | | 675 | | | | | | | |
| 140 | .2 | 320 | | | 500 | | | 680 | | | | | | | |
| 145 | .5 | 325 | | | 505 | | | 685 | | | | | | | |
| 150 | .3 | 330 | | | 510 | | | 690 | | | | | | | |
| 155 | .4 | 335 | | | 515 | | | 695 | | | | | | | |
| 160 | .4 | 340 | | | 520 | | | 700 | | | | | | | |
| 165 | .4 | 345 | | | 525 | | | 705 | | | | | | | |
| 170 | .4 | 350 | | | 530 | | | 710 | | | | | | | |
| 175 | .5 | 355 | | | 535 | | | 715 | | | | | | | |
| 180 | .5 | 360 | | | 540 | | | 720 | | | | | | | |

no coke
 no water + coke
 no coke

REMARKS:

Wall Name NINCON 510 S T R
Company Name UNICOL

| | | | | | | | | | |
|--------------------------|------|------|-------------|-----|-----|-----------------------|-----|-----------------------|-----|
| Anode Depth | | | | | | | | | |
| #1 | #2 | #3 | #4 | #5 | #6 | #7 | #8 | #9 | #10 |
| Anode Output (Amps) | | | | | | | | | |
| #1 | #2 | #3 | #4 | #5 | #6 | #7 | #8 | #9 | #10 |
| Anode Depth | | | | | | | | | |
| #11 | #12 | #13 | #14 | #15 | #16 | #17 | #18 | #19 | #20 |
| Anode Output (Amps) | | | | | | | | | |
| #11 | #12 | #13 | #14 | #15 | #16 | #17 | #18 | #19 | #20 |
| Total Circuit Resistance | | | | | | No. B.C.P. Cable Used | | No. Z.C.P. Cable Used | |
| Volts | Amps | Ohms | Coke Bricks | | | | | | |

Brian E. Burge
Signature

GROUND BED LAYOUT SKETCH

Date _____

Remarks:

121





New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)
No records found.

Basin/County Search:

Basin: San Juan

PLSS Search:

Section(s): 21 **Township:** 26N **Range:** 07W

The data is furnished by the NMOS/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.

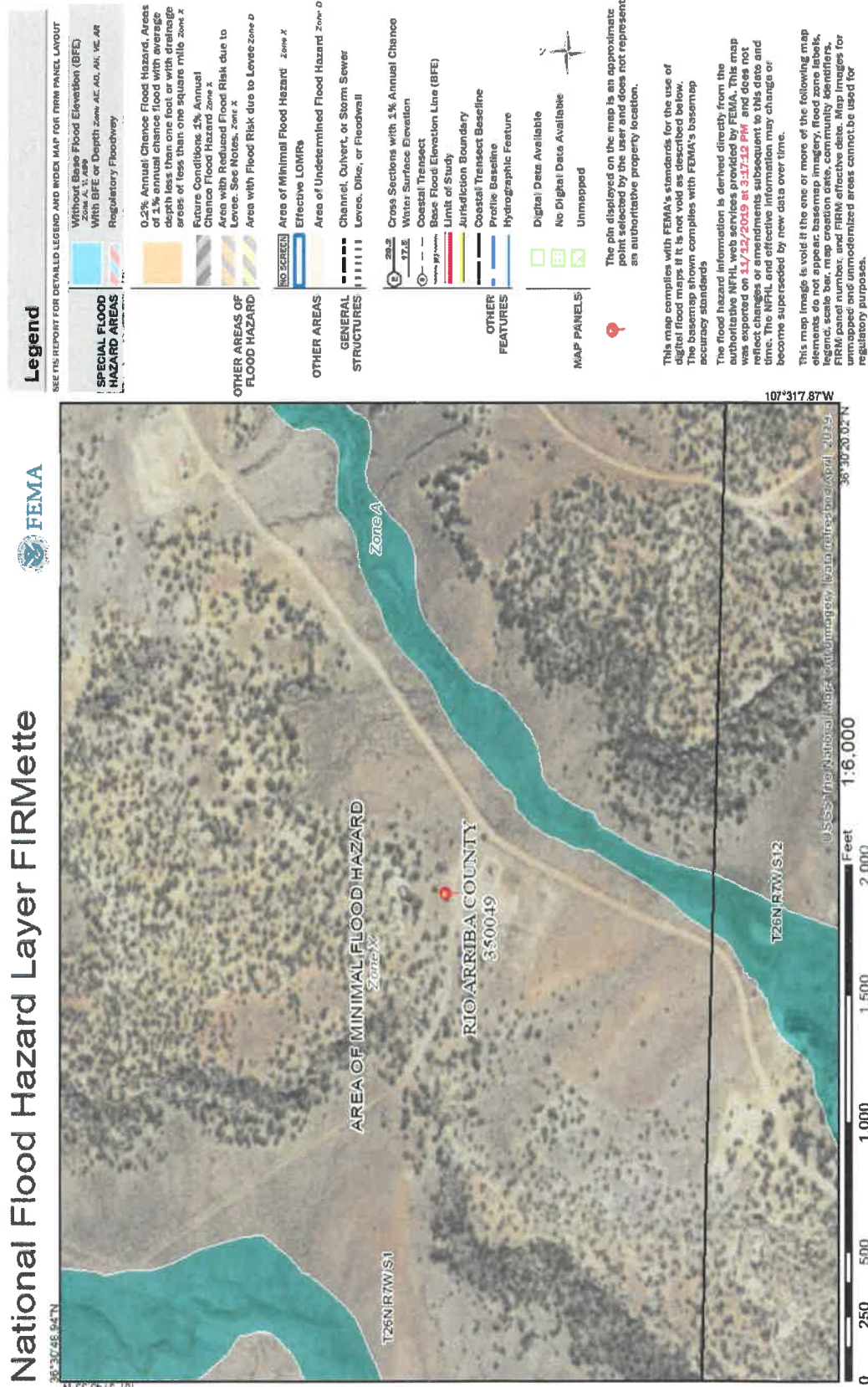
11/12/19 1:28 PM

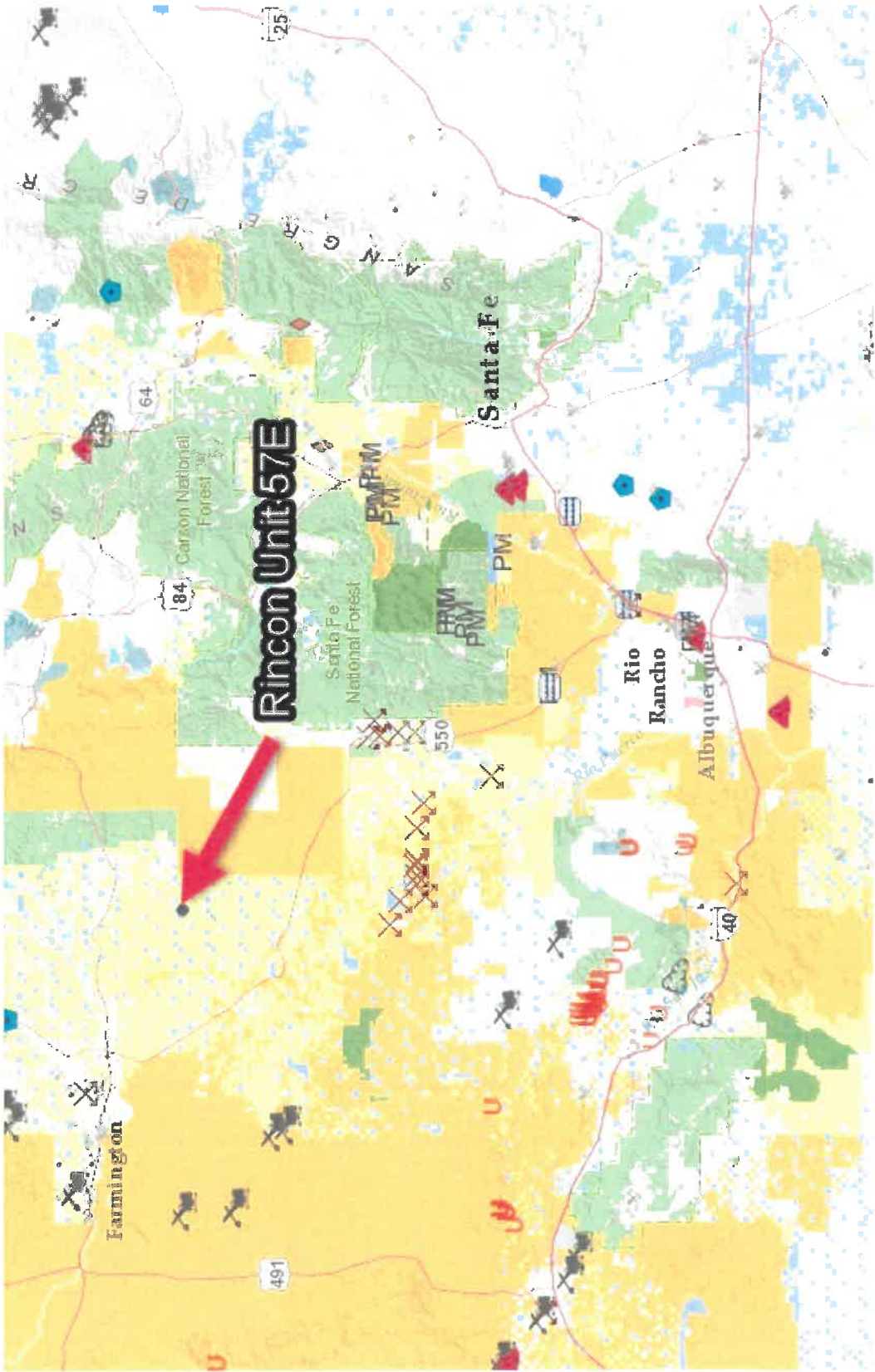
WATER COLUMN/ AVERAGE
DEPTH TO WATER





National Flood Hazard Layer FIRMette







Enduring Resources, LLC
BGT Closure Report
Rincon Unit 57E
30-039-25185

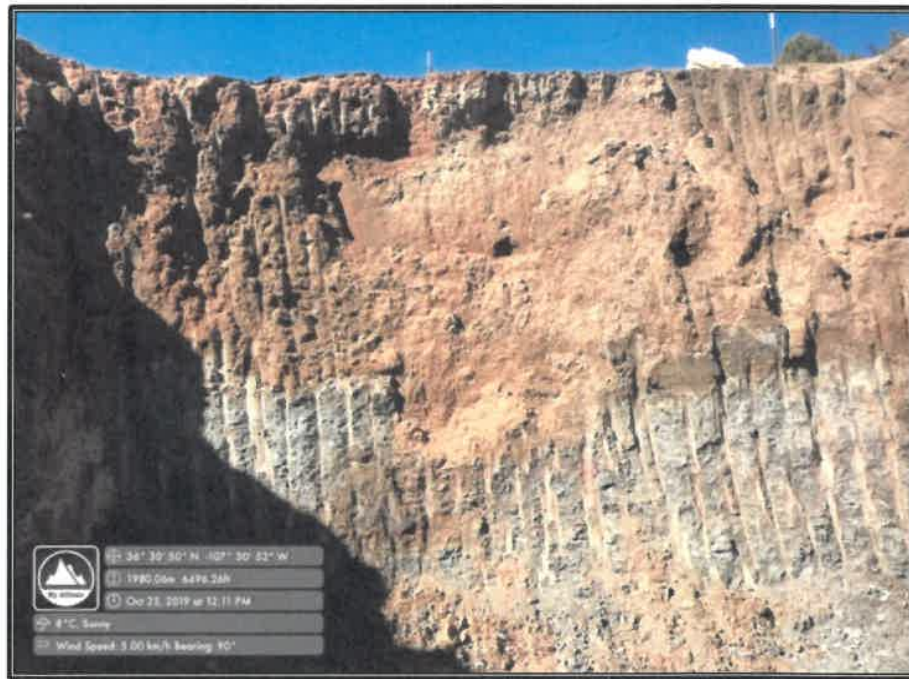


PHOTO 1: View of West Wall of Excavation



PHOTO 2: View of North Wall of Excavation



Enduring Resources, LLC
BGT Closure Report
Rincon Unit 57E
30-039-25185



PHOTO 3: View of South Wall of Excavation

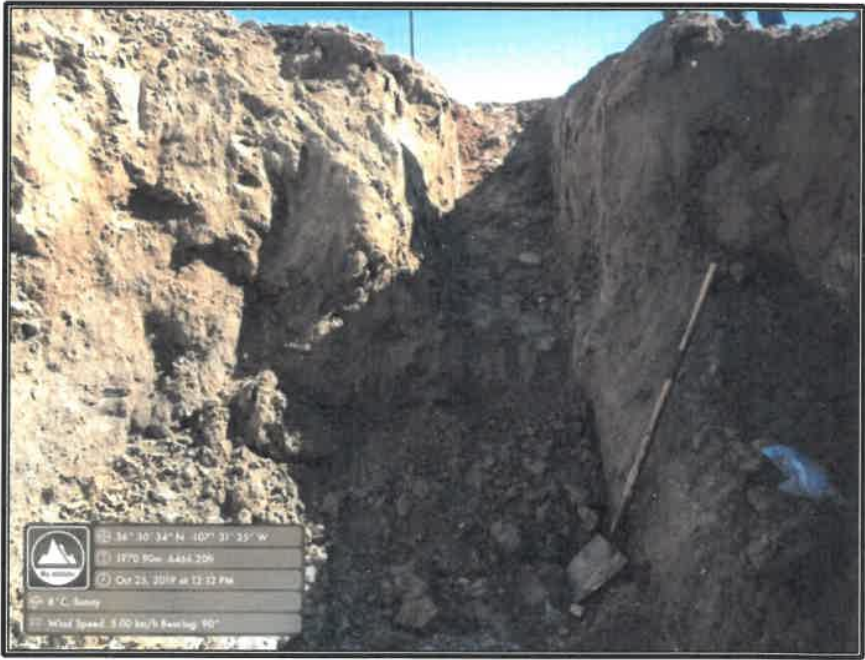


PHOTO 4: View of East Wall of Excavation



Enduring Resources, LLC
BGT Closure Report
Rincon Unit 57E
30-039-25185

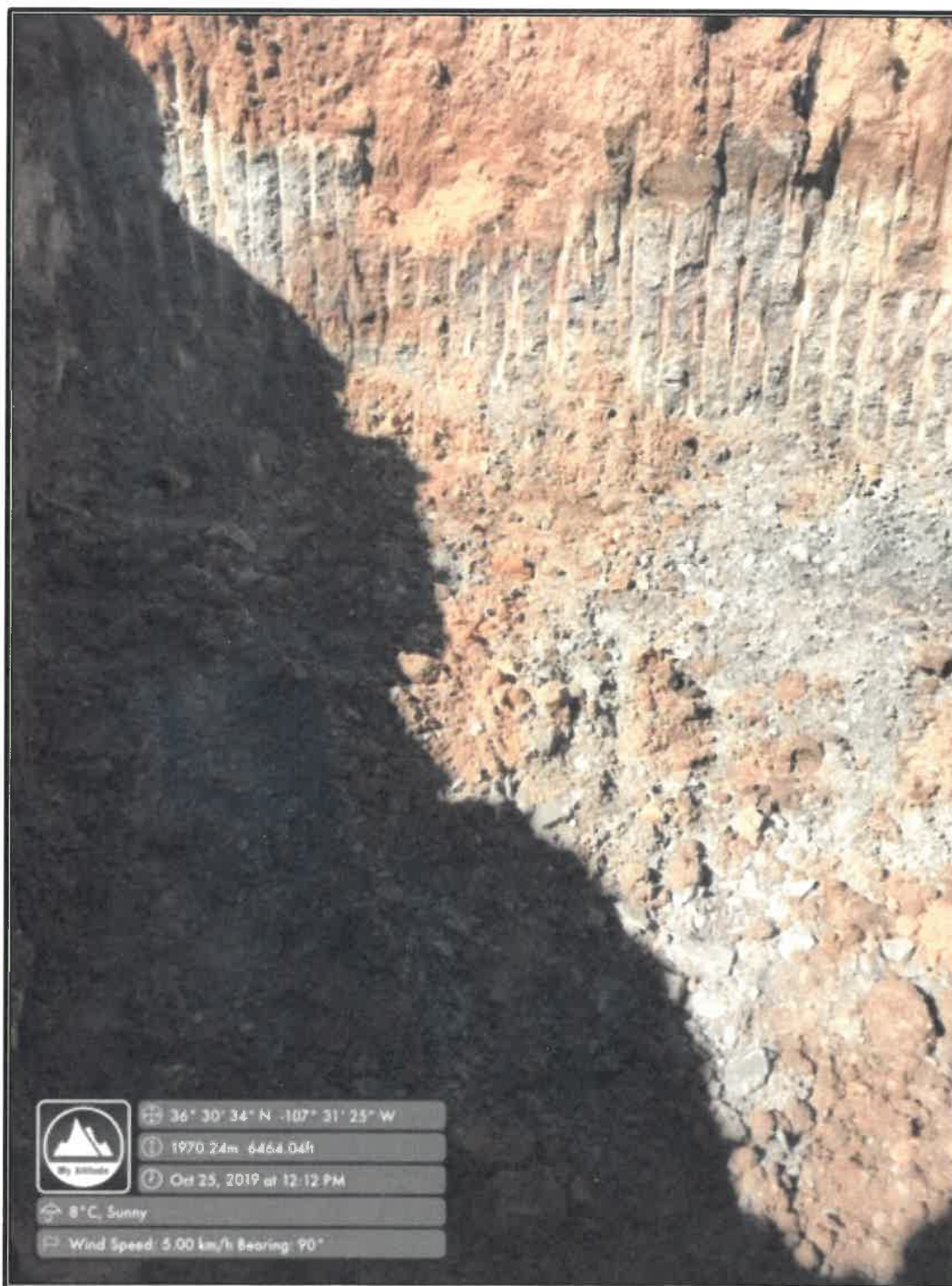


PHOTO 5: View of Bottom of Excavation



Analytical Report

Report Summary

Client: Enduring Resources, LLC

Samples Received: 10/25/2019

Job Number: 17065-0017

Work Order: P910173

Project Name/Location: Rincon 57E

Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Walter Hinchman', is written over a horizontal line.

Date: 10/29/19

Walter Hinchman, Laboratory Director



Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted otherwise.
Statement of Data Authenticity: Envirotech, Inc, attests the data reported has not been altered in any way.
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Envirotech, Inc, holds the Utah TNI certification NM009792018-1 for the data reported.
Envirotech, Inc, holds the Texas TNI certification T104704557-19-2 for the data reported.



Enduring Resources, LLC
511 16th Street, Suite 700
Denver CO, 80202

Project Name: Rincon 57E
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
10/29/19 15:25

Analytical Report for Samples

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| Bottom | P910173-01A | Soil | 10/25/19 | 10/25/19 | Glass Jar, 4 oz. |
| North Wall | P910173-02A | Soil | 10/25/19 | 10/25/19 | Glass Jar, 4 oz. |
| East Wall | P910173-03A | Soil | 10/25/19 | 10/25/19 | Glass Jar, 4 oz. |
| West Wall | P910173-04A | Soil | 10/25/19 | 10/25/19 | Glass Jar, 4 oz. |
| South Wall | P910173-05A | Soil | 10/25/19 | 10/25/19 | Glass Jar, 4 oz. |

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| | | |
|---|---|-----------------------------|
| Enduring Resources, LLC 511 16th Street, Suite 700 Denver CO, 80202 | Project Name: Rincon 57E Project Number: 17065-0017 Project Manager: Chad Snell | Reported: 10/29/19 15:25 |
|---|---|-----------------------------|

**Bottom
P910173-01 (Solid)**

| Reporting | | | | | | | | |
|--|--------|--------|-------|----------|---------|----------|----------|--------------------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method |
| Volatiles Organics by EPA 8021 | | | | | | | | |
| Benzene | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Toluene | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Ethylbenzene | 0.0758 | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| p,m-Xylene | 0.208 | 0.100 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| o-Xylene | 0.0520 | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Total Xylenes | 0.260 | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Surrogate: 4-Bromochlorobenzene-PID | | 105 % | | 50-150 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Nonhalogenated Organics by 8015 - DRO/ORO | | | | | | | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 1943039 | 10/25/19 | 10/28/19 | EPA 8015D |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 1943039 | 10/25/19 | 10/28/19 | EPA 8015D |
| Surrogate: n-Nonane | | 103 % | | 50-200 | 1943039 | 10/25/19 | 10/28/19 | EPA 8015D |
| Nonhalogenated Organics by 8015 - GRO | | | | | | | | |
| Gasoline Range Organics (C6-C10) | ND | 40.0 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8015D |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 87.7 % | | 50-150 | 1943041 | 10/25/19 | 10/28/19 | EPA 8015D |
| Anions by 300.0/9056A | | | | | | | | |
| Chloride | 87.2 | 20.0 | mg/kg | 1 | 1943040 | 10/25/19 | 10/26/19 | EPA 300.0/9056A |

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5796 Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fx (505) 632-1865

24 Hour Emergency Response Phone (800) 362-1879

envirotech-inc.com

Labadmng@envirotech-inc.com



Enduring Resources, LLC
511 16th Street, Suite 700
Denver CO, 80202

Project Name: Rincon 57E
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
10/29/19 15:25

North Wall
P910173-02 (Solid)

| Reporting | | | | | | | | |
|--|--------|--------|-------|----------|---------|----------|----------|-----------------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method |
| Volatile Organics by EPA 8021 | | | | | | | | |
| Benzene | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Toluene | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Ethylbenzene | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| p,m-Xylene | 0.121 | 0.100 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| o-Xylene | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Total Xylenes | 0.121 | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Surrogate: 4-Bromochlorobenzene-PID | | 105 % | | 50-150 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Nonhalogenated Organics by 8015 - DRO/ORO | | | | | | | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 1943039 | 10/25/19 | 10/28/19 | EPA 8015D |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 1943039 | 10/25/19 | 10/28/19 | EPA 8015D |
| Surrogate: n-Nonane | | 99.6 % | | 50-200 | 1943039 | 10/25/19 | 10/28/19 | EPA 8015D |
| Nonhalogenated Organics by 8015 - GRO | | | | | | | | |
| Gasoline Range Organics (C6-C10) | ND | 40.0 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8015D |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 86.7 % | | 50-150 | 1943041 | 10/25/19 | 10/28/19 | EPA 8015D |
| Anions by 300.0/9056A | | | | | | | | |
| Chloride | 133 | 20.0 | mg/kg | 1 | 1943040 | 10/25/19 | 10/28/19 | EPA 300.0/9056A |

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Enduring Resources, LLC
511 16th Street, Suite 700
Denver CO, 80202

Project Name: Rincon 57E
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
10/29/19 15:25

East Wall
P910173-03 (Solid)

| Reporting | | | | | | | | |
|--|--------|--------|-------|----------|---------|----------|----------|-----------------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method |
| Volatile Organics by EPA 8021 | | | | | | | | |
| Benzene | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Toluene | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Ethylbenzene | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| p,m-Xylene | ND | 0.100 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| o-Xylene | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Total Xylenes | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Surrogate: 4-Bromochlorobenzene-PID | | 103 % | | 50-150 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Nonhalogenated Organics by 8015 - DRO/ORO | | | | | | | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 1943039 | 10/25/19 | 10/28/19 | EPA 8015D |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 1943039 | 10/25/19 | 10/28/19 | EPA 8015D |
| Surrogate: n-Nonane | | 98.0 % | | 50-200 | 1943039 | 10/25/19 | 10/28/19 | EPA 8015D |
| Nonhalogenated Organics by 8015 - GRO | | | | | | | | |
| Gasoline Range Organics (C6-C10) | ND | 40.0 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8015D |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 85.1 % | | 50-150 | 1943041 | 10/25/19 | 10/28/19 | EPA 8015D |
| Anions by 300.0/9056A | | | | | | | | |
| Chloride | 26.0 | 20.0 | mg/kg | 1 | 1943040 | 10/25/19 | 10/28/19 | EPA 300.0/9056A |

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Enduring Resources, LLC
511 16th Street, Suite 700
Denver CO, 80202

Project Name: Rincon 57E
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
10/29/19 15:25

West Wall
P910173-04 (Solid)

| Reporting | | | | | | | | |
|--|--------|--------|-------|----------|---------|----------|----------|-----------------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method |
| Volatiles Organics by EPA 8021 | | | | | | | | |
| Benzene | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Toluene | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Ethylbenzene | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| p,m-Xylene | 0.299 | 0.100 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| o-Xylene | 0.107 | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Total Xylenes | 0.406 | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Surrogate: 4-Bromochlorobenzene-PID | 107 % | | | 50-150 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B |
| Nonhalogenated Organics by 8015 - DRO/ORO | | | | | | | | |
| Diesel Range Organics (C10-C28) | 50.1 | 25.0 | mg/kg | 1 | 1943039 | 10/25/19 | 10/28/19 | EPA 8015D |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 1943039 | 10/25/19 | 10/28/19 | EPA 8015D |
| Surrogate: n-Nonane | 98.7 % | | | 50-200 | 1943039 | 10/25/19 | 10/28/19 | EPA 8015D |
| Nonhalogenated Organics by 8015 - GRO | | | | | | | | |
| Gasoline Range Organics (C6-C10) | ND | 40.0 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8015D |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 86.8 % | | | 50-150 | 1943041 | 10/25/19 | 10/28/19 | EPA 8015D |
| Anions by 300.0/9056A | | | | | | | | |
| Chloride | 245 | 20.0 | mg/kg | 1 | 1943040 | 10/25/19 | 10/28/19 | EPA 300.0/9056A |

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| | | |
|---|---|-----------------------------|
| Enduring Resources, LLC 511 16th Street, Suite 700 Denver CO, 80202 | Project Name: Rincon 57E Project Number: 17065-0017 Project Manager: Chad Snell | Reported: 10/29/19 15:25 |
|---|---|-----------------------------|

**South Wall
P910173-05 (Solid)**

| Reporting | | | | | | | | | |
|--|--------|--------|-------|----------|---------|----------|----------|-----------------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| Volatiles Organics by EPA 8021 | | | | | | | | | |
| Benzene | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B | |
| Toluene | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B | |
| Ethylbenzene | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B | |
| p,m-Xylene | ND | 0.100 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B | |
| o-Xylene | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B | |
| Total Xylenes | ND | 0.0500 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B | |
| Surrogate: 4-Bromochlorobenzene-PID | | 105 % | | 50-150 | 1943041 | 10/25/19 | 10/28/19 | EPA 8021B | |
| Nonhalogenated Organics by 8015 - DRO/ORO | | | | | | | | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 1943039 | 10/25/19 | 10/28/19 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 1943039 | 10/25/19 | 10/28/19 | EPA 8015D | |
| Surrogate: n-Nonane | | 95.0 % | | 50-200 | 1943039 | 10/25/19 | 10/28/19 | EPA 8015D | |
| Nonhalogenated Organics by 8015 - GRO | | | | | | | | | |
| Gasoline Range Organics (C6-C10) | ND | 40.0 | mg/kg | 2 | 1943041 | 10/25/19 | 10/28/19 | EPA 8015D | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 86.6 % | | 50-150 | 1943041 | 10/25/19 | 10/28/19 | EPA 8015D | |
| Anions by 300.0/9056A | | | | | | | | | |
| Chloride | ND | 20.0 | mg/kg | 1 | 1943040 | 10/25/19 | 10/28/19 | EPA 300.0/9056A | |

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Enduring Resources, LLC
511 16th Street, Suite 700
Denver CO, 80202

Project Name: Rincon 57E
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
10/29/19 15:25

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1943041 - Purge and Trap EPA 5030A

Blank (1943041-BLK1)

Prepared: 10/25/19 | Analyzed: 10/28/19 |

| | | | | | | | | | | |
|---------------|----|--------|-------|--|--|--|--|--|--|--|
| Benzene | ND | 0.0500 | mg/kg | | | | | | | |
| Toluene | ND | 0.0500 | " | | | | | | | |
| Ethylbenzene | ND | 0.0500 | " | | | | | | | |
| p,m-Xylene | ND | 0.100 | " | | | | | | | |
| o-Xylene | ND | 0.0500 | " | | | | | | | |
| Total Xylenes | ND | 0.0500 | " | | | | | | | |

Surrogate: 4-Bromochlorobenzene-PID 16.6 16.0 104 50-150

LCS (1943041-BS1)

Prepared: 10/25/19 | Analyzed: 10/28/19 |

| | | | | | | | | | | |
|---------------|------|--------|-------|------|--|------|--------|--|--|--|
| Benzene | 8.37 | 0.0500 | mg/kg | 10.0 | | 83.7 | 70-130 | | | |
| Toluene | 9.14 | 0.0500 | " | 10.0 | | 91.4 | 70-130 | | | |
| Ethylbenzene | 9.23 | 0.0500 | " | 10.0 | | 92.3 | 70-130 | | | |
| p,m-Xylene | 18.4 | 0.100 | " | 20.0 | | 92.2 | 70-130 | | | |
| o-Xylene | 9.30 | 0.0500 | " | 10.0 | | 93.0 | 70-130 | | | |
| Total Xylenes | 27.7 | 0.0500 | " | 30.0 | | 92.5 | 70-130 | | | |

Surrogate: 4-Bromochlorobenzene-PID 17.0 16.0 106 50-150

Matrix Spike (1943041-MS1)

Source: P910173-01

Prepared: 10/25/19 | Analyzed: 10/28/19 |

| | | | | | | | | | | |
|---------------|------|--------|-------|------|--------|------|----------|--|--|--|
| Benzene | 8.52 | 0.0500 | mg/kg | 10.0 | ND | 85.2 | 54.3-133 | | | |
| Toluene | 9.21 | 0.0500 | " | 10.0 | ND | 92.1 | 61.4-130 | | | |
| Ethylbenzene | 9.44 | 0.0500 | " | 10.0 | 0.0758 | 93.6 | 61.4-133 | | | |
| p,m-Xylene | 18.7 | 0.100 | " | 20.0 | 0.208 | 92.5 | 63.3-131 | | | |
| o-Xylene | 9.41 | 0.0500 | " | 10.0 | 0.0520 | 93.6 | 63.3-131 | | | |
| Total Xylenes | 28.1 | 0.0500 | " | 30.0 | 0.260 | 92.9 | 63.3-131 | | | |

Surrogate: 4-Bromochlorobenzene-PID 16.9 16.0 106 50-150

Matrix Spike Dup (1943041-MSD1)

Source: P910173-01

Prepared: 10/25/19 | Analyzed: 10/28/19 |

| | | | | | | | | | | |
|---------------|------|--------|-------|------|--------|------|----------|------|----|--|
| Benzene | 8.23 | 0.0500 | mg/kg | 10.0 | ND | 82.3 | 54.3-133 | 3.53 | 20 | |
| Toluene | 9.01 | 0.0500 | " | 10.0 | ND | 90.1 | 61.4-130 | 2.20 | 20 | |
| Ethylbenzene | 9.29 | 0.0500 | " | 10.0 | 0.0758 | 92.1 | 61.4-133 | 1.55 | 20 | |
| p,m-Xylene | 18.4 | 0.100 | " | 20.0 | 0.208 | 91.0 | 63.3-131 | 1.70 | 20 | |
| o-Xylene | 9.32 | 0.0500 | " | 10.0 | 0.0520 | 92.7 | 63.3-131 | 1.01 | 20 | |
| Total Xylenes | 27.7 | 0.0500 | " | 30.0 | 0.260 | 91.5 | 63.3-131 | 1.47 | 20 | |

Surrogate: 4-Bromochlorobenzene-PID 16.9 16.0 106 50-150

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Enduring Resources, LLC
511 16th Street, Suite 700
Denver CO, 80202

Project Name: Rincon 57E
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
10/29/19 15:25

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control

Envirotech Analytical Laboratory

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1943039 - DRO Extraction EPA 3570

Blank (1943039-BLK1)

Prepared: 10/25/19 | Analyzed: 10/28/19 |

| | | | | | | | | | | |
|---------------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | | | | | | | |
| Oil Range Organics (C28-C40) | ND | 50.0 | " | | | | | | | |
| Surrogate: n-Nonane | 49.0 | | " | 50.0 | | 97.9 | 50-200 | | | |

LCS (1943039-BS1)

Prepared: 10/25/19 | Analyzed: 10/28/19 |

| | | | | | | | | | | |
|---------------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 494 | 25.0 | mg/kg | 500 | | 98.7 | 38-132 | | | |
| Surrogate: n-Nonane | 48.8 | | " | 50.0 | | 97.6 | 50-200 | | | |

Matrix Spike (1943039-MS1)

Source: P910173-01

Prepared: 10/25/19 | Analyzed: 10/28/19 |

| | | | | | | | | | | |
|---------------------------------|------|------|-------|------|----|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 506 | 25.0 | mg/kg | 500 | ND | 101 | 38-132 | | | |
| Surrogate: n-Nonane | 49.1 | | " | 50.0 | | 98.2 | 50-200 | | | |

Matrix Spike Dup (1943039-MSD1)

Source: P910173-01

Prepared: 10/25/19 | Analyzed: 10/28/19 |

| | | | | | | | | | | |
|---------------------------------|------|------|-------|------|----|------|--------|-------|----|--|
| Diesel Range Organics (C10-C28) | 502 | 25.0 | mg/kg | 500 | ND | 100 | 38-132 | 0.693 | 20 | |
| Surrogate: n-Nonane | 48.5 | | " | 50.0 | | 97.0 | 50-200 | | | |

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Enduring Resources, LLC
511 16th Street, Suite 700
Denver CO, 80202

Project Name: Rincon 57E
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
10/29/19 15:25

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1943041 - Purge and Trap EPA 5030A

Blank (1943041-BLK1)

Prepared: 10/25/19 | Analyzed: 10/28/19 |

| | | | | | | | | | | |
|---|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 40.0 | mg/kg | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 13.8 | | " | 16.0 | | 86.0 | 50-150 | | | |

LCS (1943041-BS2)

Prepared: 10/25/19 | Analyzed: 10/28/19 |

| | | | | | | | | | | |
|---|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 94.4 | 40.0 | mg/kg | 100 | | 94.4 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 13.9 | | " | 16.0 | | 86.7 | 50-150 | | | |

Matrix Spike (1943041-MS2)

Source: P910173-01

Prepared: 10/25/19 | Analyzed: 10/28/19 |

| | | | | | | | | | | |
|---|------|------|-------|------|----|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 109 | 40.0 | mg/kg | 100 | ND | 109 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 13.5 | | " | 16.0 | | 84.7 | 50-150 | | | |

Matrix Spike Dup (1943041-MSD2)

Source: P910173-01

Prepared: 10/25/19 | Analyzed: 10/28/19 |

| | | | | | | | | | | |
|---|------|------|-------|------|----|------|--------|-------|----|--|
| Gasoline Range Organics (C6-C10) | 109 | 40.0 | mg/kg | 100 | ND | 109 | 70-130 | 0.412 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 14.3 | | " | 16.0 | | 89.1 | 50-150 | | | |

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envirotech-inc.com

Labadmin@envirotech-inc.com



| | | |
|---|---|-----------------------------|
| Enduring Resources, LLC 511 16th Street, Suite 700 Denver CO, 80202 | Project Name: Rincon 57E Project Number: 17065-0017 Project Manager: Chad Snell | Reported: 10/29/19 15:25 |
|---|---|-----------------------------|

Anions by 300.0/9056A - Quality Control

Envirotech Analytical Laboratory

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|-------|--|---------------|------|-------------|-------|-----------|-------|
| Batch 1943040 - Anion Extraction EPA 300.0/9056A | | | | | | | | | | |
| Blank (1943040-BLK1) | | | | Prepared & Analyzed: 10/25/19 1 | | | | | | |
| Chloride | ND | 20.0 | mg/kg | | | | | | | |
| LCS (1943040-BS1) | | | | Prepared & Analyzed: 10/25/19 1 | | | | | | |
| Chloride | 256 | 20.0 | mg/kg | 250 | | 102 | 90-110 | | | |
| Matrix Spike (1943040-MS1) | | | | Source: P910138-01 Prepared & Analyzed: 10/25/19 1 | | | | | | |
| Chloride | 280 | 20.0 | mg/kg | 250 | 20.7 | 104 | 80-120 | | | |
| Matrix Spike Dup (1943040-MSD1) | | | | Source: P910138-01 Prepared & Analyzed: 10/25/19 1 | | | | | | |
| Chloride | 277 | 20.0 | mg/kg | 250 | 20.7 | 103 | 80-120 | 0.904 | 20 | |

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.

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Labadmin@envirotech-inc.com



Enduring Resources, LLC
511 16th Street, Suite 700
Denver CO, 80202

Project Name: Rincon 57E
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
10/29/19 15:25

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

** Methods marked with ** are non-accredited methods.

Soil data is reported on an "as received" weight basis, unless reported otherwise.

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labadmin@envirotech-inc.com

Project Information

Chain of Custody

Page 1 of 1

| Client: <u>Enduring Resources</u> Project: <u>Bacon 57E</u> Project Manager: <u>Chad Small</u> Address: <u>200 Energy Court</u> City, State, Zip: <u>Farmington, NM</u> Phone: <u>(505) 944-0586</u> Email: <u>CSmall@enduringresources.com</u> <u>independent@enduringresources.com</u> | | | | Report Attention Report due by: _____ Attention: _____ Address: _____ City, State, Zip: _____ Phone: _____ Email: _____ | | | | Lab Use Only Lab WO# <u>P1073</u> Job Number <u>1705-007</u> Analysis and Method VOC by 8260 GPC/DRO by 8015 GPC/DRO by 8015 Metals 6010 Chloride 3010 6010 Total P | | | | TAT 1D <u>3D</u> EPA Program RCRA <u>CWA</u> <u>SDWA</u> State NM CO UT AZ TX OK Remarks | | | | | | | | | |
|---|----------|----------|------------|--|------------|--------------------------|---|--|--|------|--|---|--|----------------------|--|----|--|----|--|----|--|
| Time Sampled | Date | Matrix | Containers | Sample ID | Lab Number | | | | | | | | | | | | | | | | |
| 12:00 | 10-25-19 | S | 1 | Bottom | 1 | X | X | X | | | | | | | | | | | | | |
| 12:05 | | | 1 | North well | 2 | X | X | X | | | | | | | | | | | | | |
| 12:10 | | | 1 | East well | 3 | X | X | X | | | | | | | | | | | | | |
| 12:15 | | | 1 | West well | 4 | X | X | X | | | | | | | | | | | | | |
| 12:20 | | | 1 | South well | 6 | X | X | X | | | | | | | | | | | | | |
| Additional Instructions: | | | | | | | | | | | | | | | | | | | | | |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling this sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: <u>Chad Small</u> 10-25-19 | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by: (Signature) | | Date | | Time | | Received by: (Signature) | | Date | | Time | | Lab Use Only | | Received on ice: Y/N | | T1 | | T2 | | T3 | |
| <u>[Signature]</u> | | 10-25-19 | | 3:00pm | | <u>[Signature]</u> | | 10-25-19 | | 1:30 | | | | Y/N | | | | | | | |
| Relinquished by: (Signature) | | Date | | Time | | Received by: (Signature) | | Date | | Time | | AVG Temp °C | | | | | | | | | |
| <u>[Signature]</u> | | | | | | <u>[Signature]</u> | | | | | | 4 | | | | | | | | | |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. | | | | | | | | | | | | | | | | | | | | | |



8750 US Highway 66, Farmington, NM 87401
 24 Hour Emergency Response Phone (800) 502-1879

PH (505) 632-1884 FX (505) 632-1865

envirotech-inc.com
 labadmin@envirotech-inc.com