

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

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

Form C-141
Revised August 8, 2011

Release Notification and Corrective Action

NAB11022530649 **3080** **OPERATOR** ☒ Initial Report ☐ Final Report

Name of Company Burnett Oil Co., Inc.	Contact 817-583-8730
Address 801 Cherry Street, Suite 1500, Fort Worth, TX 76102	Telephone No. 817-583-8730
Facility Name Jackson B 5	Facility Type Tank Battery
Surface Owner BLM	Mineral Owner BLM
API No. 30-015-41191	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	I	17S	30E	1145'	South	1283'	East	Eddy

Latitude, Longitude

NATURE OF RELEASE

Type of Release Oil/Water	Volume of Release Sheen/5 BBLs	Volume Recovered 0 BBLs
Source of Release Poly Line Rupture	Date and Hour of Occurrence 7/25/16 0730	Date and Hour of Discovery 7/25/16 0730
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? BLM - S. Tucker, OCD - H. Patterson	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.* N/A		
Describe Cause of Problem and Remedial Action Taken.* Poly line ruptured at weld. Line will be repaired and return to service.		
Describe Area Affected and Cleanup Action Taken.* Impacted a 5'x 25' and 20'x15' area in pasture to the west of Jackson B 5 Tank Battery. Area will be remediated to regulatory standards.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOC 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 NMOC 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, NMOC 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>Leslie Garvis</i>	OIL CONSERVATION DIVISION	
Printed Name: Leslie Garvis	Approved by Environmental Specialist: <i>[Signature]</i>	
Title: Regulatory Coordinator	Approval Date: 8/12/16	Expiration Date: N/A
E-mail Address: lgarvis@burnettoil.com	Conditions of Approval: Remediation per O.C.D. Rules & Guidelines <input type="checkbox"/>	
Date: 7/25/16 Revised 8/9/16 Phone: 817-583-8730	SUBMIT REMEDIATION PROPOSAL NO	

* Attach Additional Sheets If Necessary

LATER THAN: 7/12/16

2RP 3803

Incident ID	nAB1622530649
District RP	2RP-3803
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?	≥100 (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 type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

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

Oil Conservation Division

Incident ID	nAB1622530649
District RP	2RP-3803
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: Amber Griffin Title: Rep Safety & Environmental Sr

Signature: Amber Griffin Date: 12/30/2022

email: amber_griffen@eogresources.com Telephone: 575-748-7471

OCD Only

Received by: Jocelyn Harimon Date: 12/30/2022

Incident ID	nAB1622530649
District RP	2RP-3803
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: Amber Griffin Title: Rep Safety & Environmental Sr
Signature: *Amber Griffin* Date: 12/30/2022
email: amber_griffin@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: Jocelyn Harimon Date: 12/30/2022

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: *Ashley Maxwell* Date: 2/02/2023
Printed Name: Ashley Maxwell Title: Environmental Specialist

701 Tradewinds Boulevard, Suite C
Midland, Texas 79706
Tel. 432.685.3898
www.ntglobal.com



December 30, 2022

**New Mexico Oil Conservation Division
District 2
811 South First Street
Artesia, New Mexico 88210**

**Re: Site Characterization and Closure Report
Jackson B #5 2RP-3803
EOG Resources Inc.
Incident ID: nAB1622530649,
P-01-17S-30E, Eddy County, New Mexico**

To Whom it May Concern:

1. Introduction

New Tech Global Environmental, LLC (NTGE), on behalf of EOG Resources (EOG), submits this Site Closure Report to the New Mexico Oil Conservation Division (NMCOD) District 2 Office. This report provides documentation of delineation, sampling, remedial activities, and analyses conducted in the affected area at the EOG Jackson B #5 2RP-3803 Release (Site). The Site is located in Unit Letter P, Section 01, of Township 17 South and Range 30 East in Eddy County, New Mexico. The GPS coordinates for the release site are 32.859354° N latitude and -103.921646° W longitude. The release occurred on land managed by the Bureau of Land Management (BLM). Figure 1 and 2 depict the Site Location. The EOG flowline area and other site details are depicted on Figure's 3 and 4.

2. Background

This location belonged to Burnett Oil Co., Inc. (Burnett) at the time of the release. Burnett submitted a C-141, Release Notification and Corrective Action, form dated August 12, 2016, to the NMOCD. The C-141 states the release was due to a ruptured weld on the polyline.

The release falls under the jurisdiction of the NMOCD District 2 Office in Artesia, New Mexico. The NMOCD assigned the release with Incident Number nAB1622530649. The Release Notification and Corrective Action, Site Assessment/Characterization, and Closure portions of Form C-141 are attached to the front of this report.

3. Groundwater and Site Characterization

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from New Mexico Administrative Code (NMAC) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

On May 18, 2021, Talon LPE (Talon) installed a temporary well, Jackson B #59 Temporary Well, at the following GPS coordinates 32.85697° N latitude and -103.92703° W longitude to approximately one hundred-twenty-five (125) feet below ground surface which is located within one half (0.5) mile from the Site. The Jackson B #59 Temp Well was left open for seventy-two (72) hours and water level meter was utilized to determine the presence or absence of groundwater. The depth to groundwater soil boring is located approximately 0.35 miles west-southwest of the Site. No groundwater was detected, and the temporary well was plugged and abandoned. No other receptors (karst potential areas, water wells, playas, wetlands, waterways, lakebeds or ordinance boundaries) were located within each specific boundary or distance from the Site. According to the Site characterization evaluation and 19.15.29.12.C(4)(a)(i) the Site is located within an area of low karst potential with depth to groundwater greater than one hundred (100) feet and meets the closure criteria for depth to groundwater greater than one hundred (100) feet in Table I in NMAC 19.15.29.12. The Site characterization documentation (Points of Diversion, Depth to Groundwater Location Map, Talon Boring Log, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are provided in Attachment A. The soil closure criteria are listed below:

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
No Receptors Found	>100

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12 & 19.15.29.13)

Regulatory Standard	Chloride	TPH (GRO+DRO+MR)	TPH (GRO+MRO)	BTEX	Benzene
19.15.29.13 Restoration, Reclamation and Re-Vegetation (Impacted Area 0-4 Feet)	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
19.15.29.12 NMAC Table I Closure Criteria for Soils Impacted by a Release	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
Notes: --- = not defined					

4. Initial Soil Delineation Assessment Summary and Findings

On September 12, 2016, Burnett Oil Co., Inc. installed two (2) sample points, SP-1 and SP-2, within the suspected release area. Soil samples were collected at depths ranging from Surface to nine-and-a-half (9.5) feet below ground surface. All soil samples were analyzed for chloride by EPA method 300.0 by Permian Basin Environmental Lab, LP. in Midland, Texas. None of the

sample points exhibited concentrations exceeding Table I Closure Criteria for groundwater greater than one hundred feet. However, both SP-1 and SP-2 sample points exhibited chloride concentrations exceeding 19.15.29.13 Restoration, Reclamation and Re-Vegetation (Impacted Area 0-4 Feet) Closure Criteria.

On November 22, 2016, Burnett Oil Co., Inc. revisited the site and installed one (SP-1) sample point within the suspected impacted area. Soil samples were collected at depths ranging from surface to five (5) feet below ground surface. All soil samples were analyzed for chloride by EPA method 300.0 by Permian Basin Environmental Lab, LP. in Midland, Texas. None of the sample points exhibited concentrations exceeding Table I Closure Criteria for groundwater greater than one hundred feet. However, SP-1 sample point exhibited chloride concentrations exceeding 19.15.29.13 Table I Closure Criteria.

On December 2, 2016, Burnett Oil Co., Inc. revisited the site again and installed one soil boring (SB-1) sample point within the suspected impacted area. Soil samples were collected at depths ranging from ten (10) to twenty (20) feet below ground surface. All soil samples were analyzed for chloride by EPA method 300.0 by Hall Environmental Analysis Laboratory in Albuquerque, New Mexico. None of the sample points exhibited concentrations exceeding Table I Closure Criteria for groundwater greater than one hundred feet. Most of the samples collected by Burnett were not analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) and total petroleum hydrocarbons (TPH).

On September 23, 2022, NTGE and Standard Safety and Supply, on behalf of EOG, installed seven (7) test pits to obtain deeper samples and assess the vertical extent of the release area. The test pit locations were excavated to depths ranging from surface to approximately four (4) feet below ground surface. Soil samples were collected from varying depths of the test pits and field screened for chloride and hydrocarbons. All soil samples were analyzed for BTEX by EPA method 8021B, TPH by method 8015 modified, and chloride by EPA method 300.0 by Cardinal in Hobbs, New Mexico. None of the sample points exhibited concentrations exceeding Table I Closure Criteria for groundwater greater than one hundred feet. However, five (5) of the seven (7) test pits exhibited TPH concentrations exceeding 19.15.29.13 Table I Closure Criteria, TP-1, TP-2, TP-3, TP-4, and TP-6. Figure 3, Assessment Sample Location Map, depicts the locations of the delineation samples. Analytical results are provided on Table 2, Summary of Soil Analytical Data – Delineation Samples, and in the Laboratory Analytical Reports provided in attachment D.

5. Excavation, Waste Management and Confirmation Sampling

Due to the initial soil sampling activities exhibiting TPH concentrations above 19.25.29.13 Table I Closure Criteria, NTGE and Standard Safety and Supply (SS) mobilized to the site on December 7, 2022, to excavate the affected soils. Soils within the first four (4) feet containing TPH exceedances of Table I Closure Criteria for 19.15.29.13 were excavated. On December 12, 2022, six (6) composite confirmation bottom hole samples (S-1 through S-6), and six (6) composite confirmation sidewall samples (SW-1 through SW-6) were collected and submitted to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico and analyzed for BTEX by EPA Method 8021B, TPH by Method 8015M, and chloride by EPA Method SM4500CL-B. Analytical results indicated two (2) bottom hole samples (S-3, and S-4) and two (2) sidewall samples (SW-2, and SW-4) exhibited TPH concentrations above Table I Closure Criteria required by 19.15.29.13.

The areas represented by S-3, S-4, SW-2, and SW-4 were further excavated due to the exceedances discussed above. On December 20, 2022, two (2) bottom hole composite confirmation samples (S-3A, and S-4A) and two (2) sidewall composite confirmation samples (SW-2A, and SW-4A) were collected and submitted to Cardinal Laboratories in Hobbs, New Mexico and analyzed for BTEX by EPA Method 8021B, TPH by Method 8015M, and chloride by EPA Method SM4500CL-B. Analytical results indicated one (1) confirmation sample (SW-2A) exhibited TPH exceedances above 19.15.29.13 Table I Closure Criteria.

NTGE and SS returned to the Site on December 27, 2022, to continue excavation activities. The area represented by SW-2A, collected on December 21, 2022, was further excavated to the north and another composite confirmation sample (SW-2B) was collected on December 27, 2022. Additionally, new composite bottom hole confirmation samples were collected at four (4) feet below ground surface from this area, S-7 through S-9. Analytical results of the final composite confirmation samples indicated no exceedances above Table I Closure Criteria.

Figure 4, Confirmation Sample Map, depicts the locations of the confirmation samples. Analytical results are provided on Table 1, Summary of Soil Analytical Data – Confirmation Samples, and in the Laboratory Analytical Reports provided in attachment D. A photographic log is included in Attachment B.

Waste Management activities were performed in coordination with EOG directives. EOG obtained regulatory approval via the successful processing of form C-138 Request for Approval to Accept Solid Waste. The waste was approved for acceptance at the OCD-permitted (WM-1-035), Lea Land, LLC facility located at MM 64, Highway 62/180 East, Carlsbad, NM, 88220. Approximately 177.33 tons of impacted soil were disposed at Lea Land, LLC, the waste manifest from December 20, 2022 and December 29, 2022, are available upon request and aren't included in this report due to the size of the file. Confirmation Sampling Notifications are provided as Attachment C.

6. nAB1622530649 Closure Request

The excavation will be backfilled with a non-impacted material at a future date. Site characterization, soil delineation, and remediation activities for this incident number have been performed in accordance with applicable NMOCD guidance and regulations. Based upon supporting documentation provided in this report, NTGE, on behalf of EOG, respectfully requests closure and no further regulatory actions for nAB1622530649.

If you have any questions or comments concerning this Site Characterization and Closure Report, please do not hesitate to contact our Midland office at (432) 766-1918.

Sincerely,

NTG Environmental


Becky Haskell



Senior Project Manager

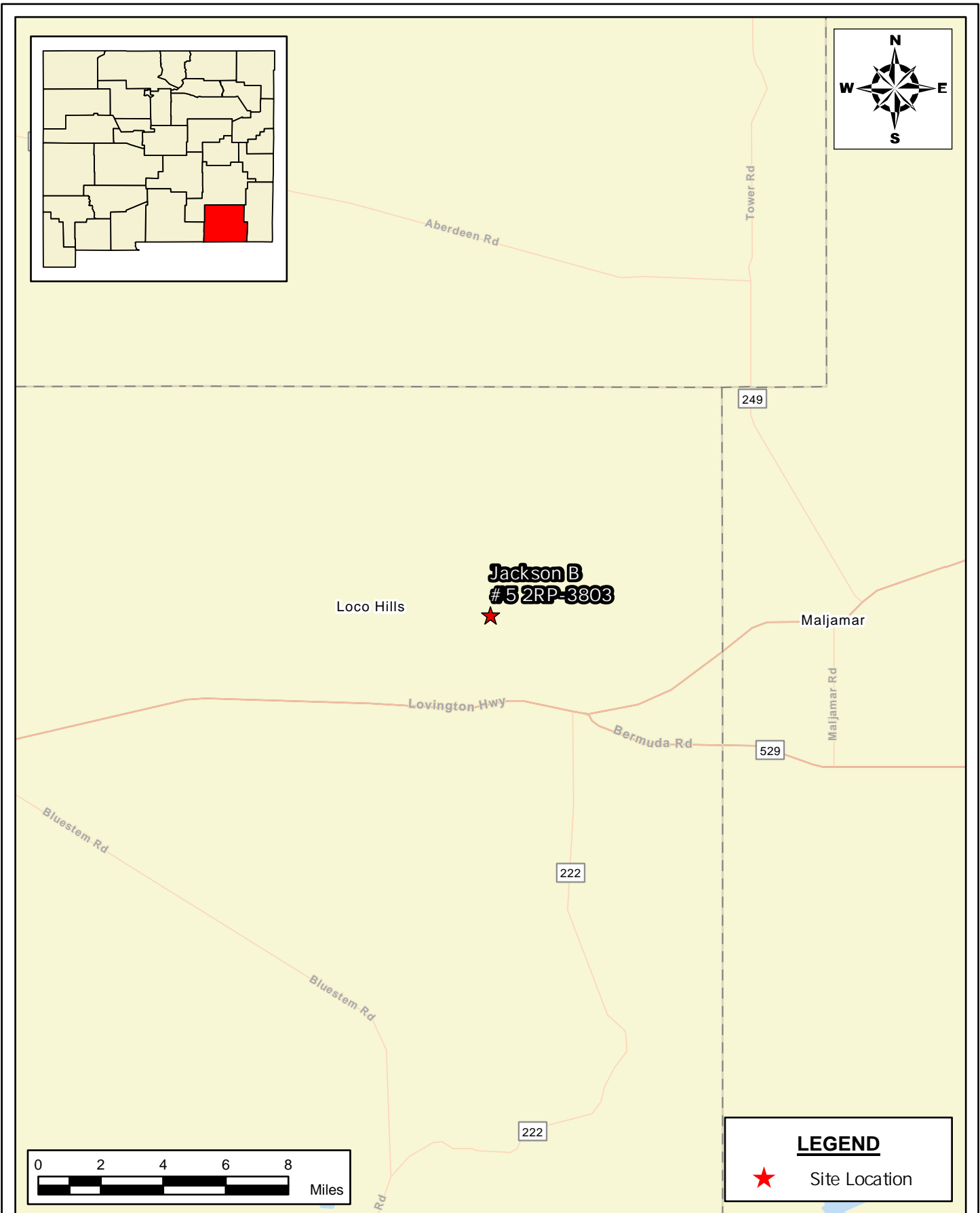
Encl. Figure 1 – Site Location Map
Figure 2 – Area Map
Figure 3 – Assessment Sample Location Map
Figure 4 – Confirmation Sampling Map
Table 1 – Summary of Soil Analytical Data – Confirmation Samples
Table 2 – Summary of Soil Analytical Data – Delineation Samples
Attachment A – Site Characterization Documentation
Attachment B – Photographic Log
Attachment C – Confirmation Sampling Notifications
Attachment D – Laboratory Analytical Reports and Chain-of-Custody Documentation

cc: Chase Settle

FIGURES



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SITE LOCATION MAP
EOG RESOURCES
JACKSON B #5 2RP-3803
EDDY COUNTY, NEW MEXICO
32.859354, -103.921646

SCALE: As Shown Date: 12/30/2022 PROJECT #: 226201



New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
F - 281.872.4521
Web: www.ntglobal.com

NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

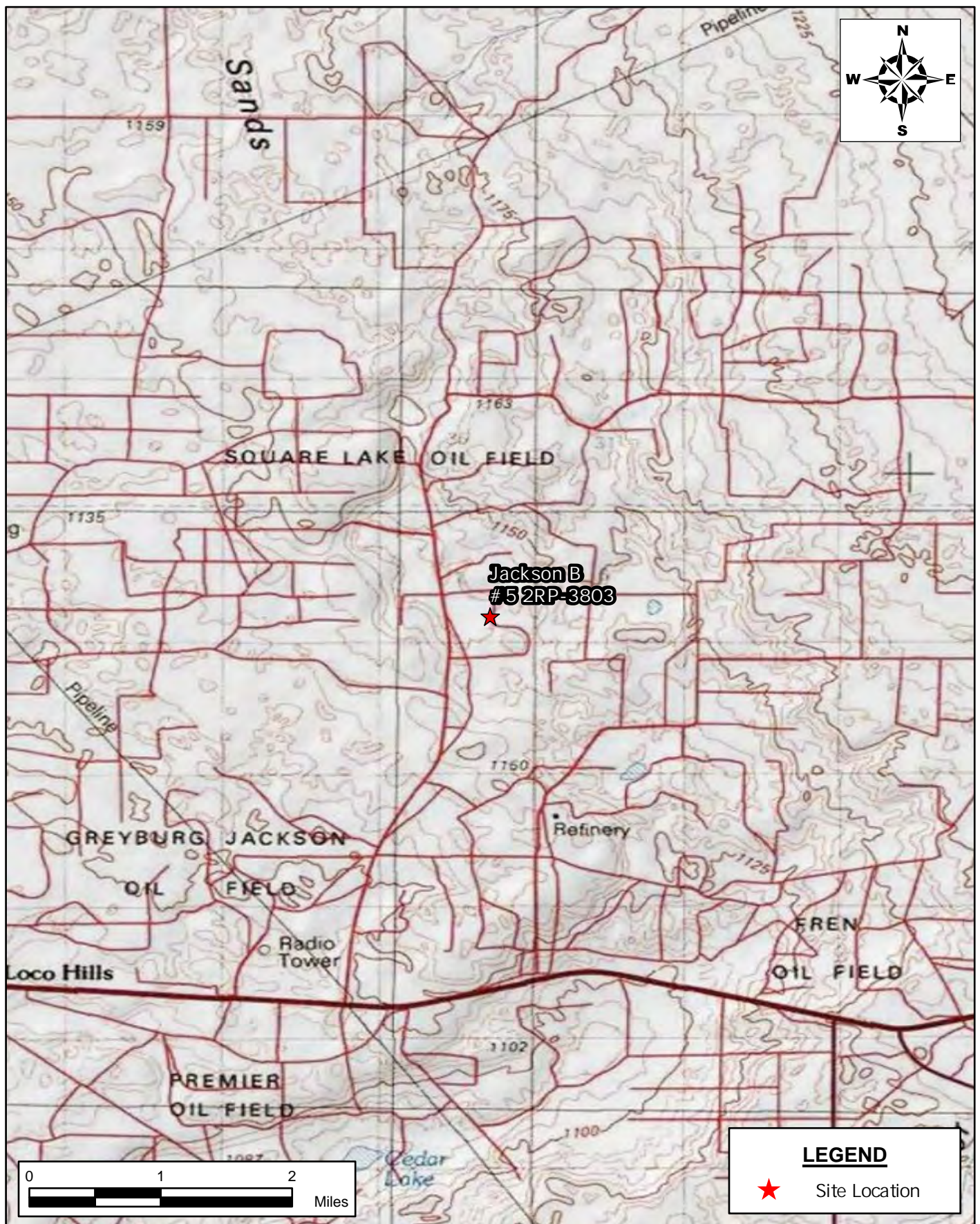
DRAWING NUMBER:

FIGURE 1

SHEET NUMBER:

1 of 1

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LEGEND

★ Site Location

AREA MAP
EOG RESOURCES
 JACKSON B #5 2RP-3803
 EDDY COUNTY, NEW MEXICO
 32.859354, -103.921646

SCALE: As Shown

Date: 12/30/2022

PROJECT #: 226201



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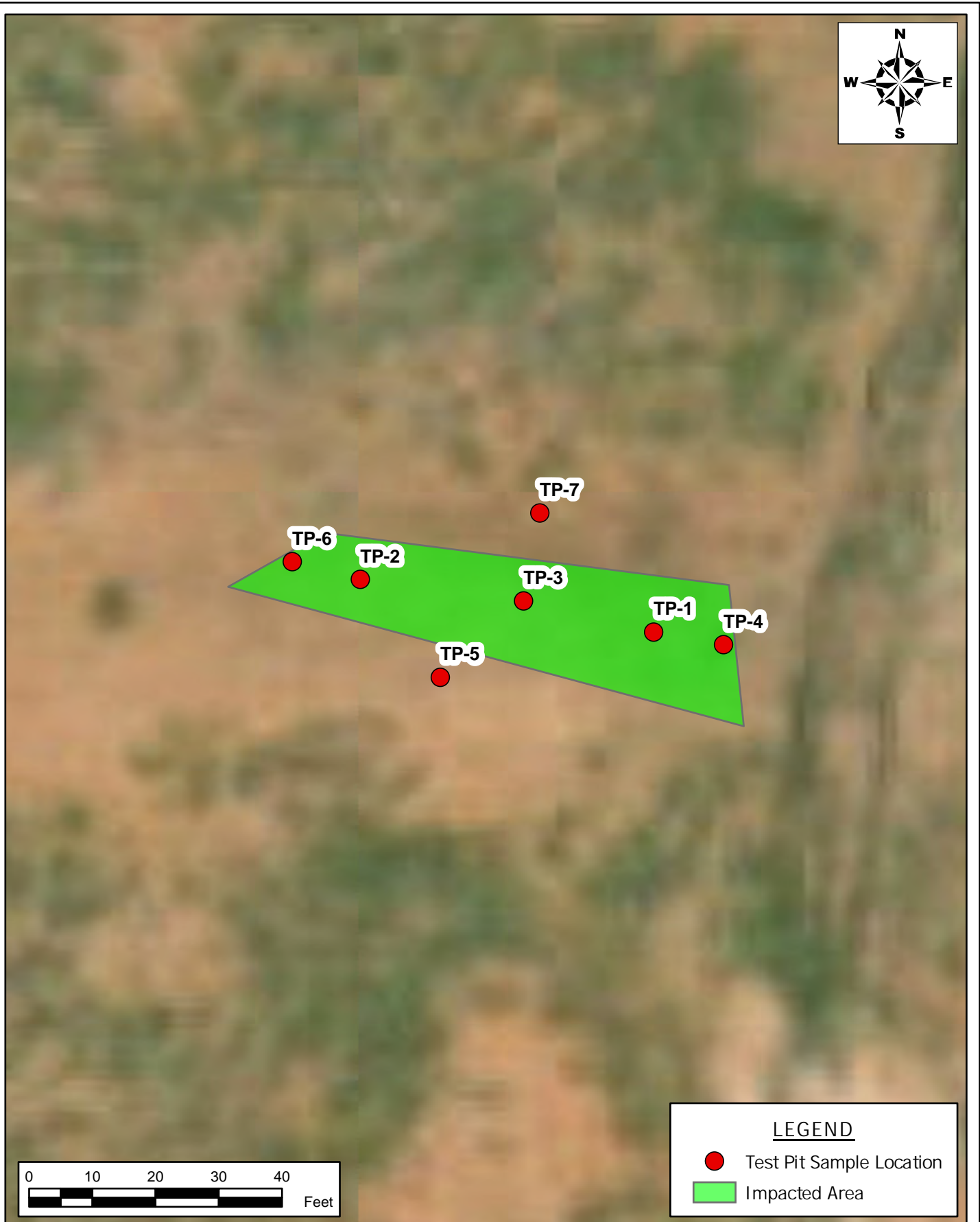
DRAWING NUMBER:

FIGURE 2

SHEET NUMBER:

1 of 1

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ASSESSMENT SAMPLE LOCATION MAP
EOG RESOURCES
 JACKSON B #5 2RP-3803
 EDDY COUNTY, NEW MEXICO
 32.859354, -103.921646

SCALE: As Shown

Date: 12/30/2022

PROJECT #: 226201



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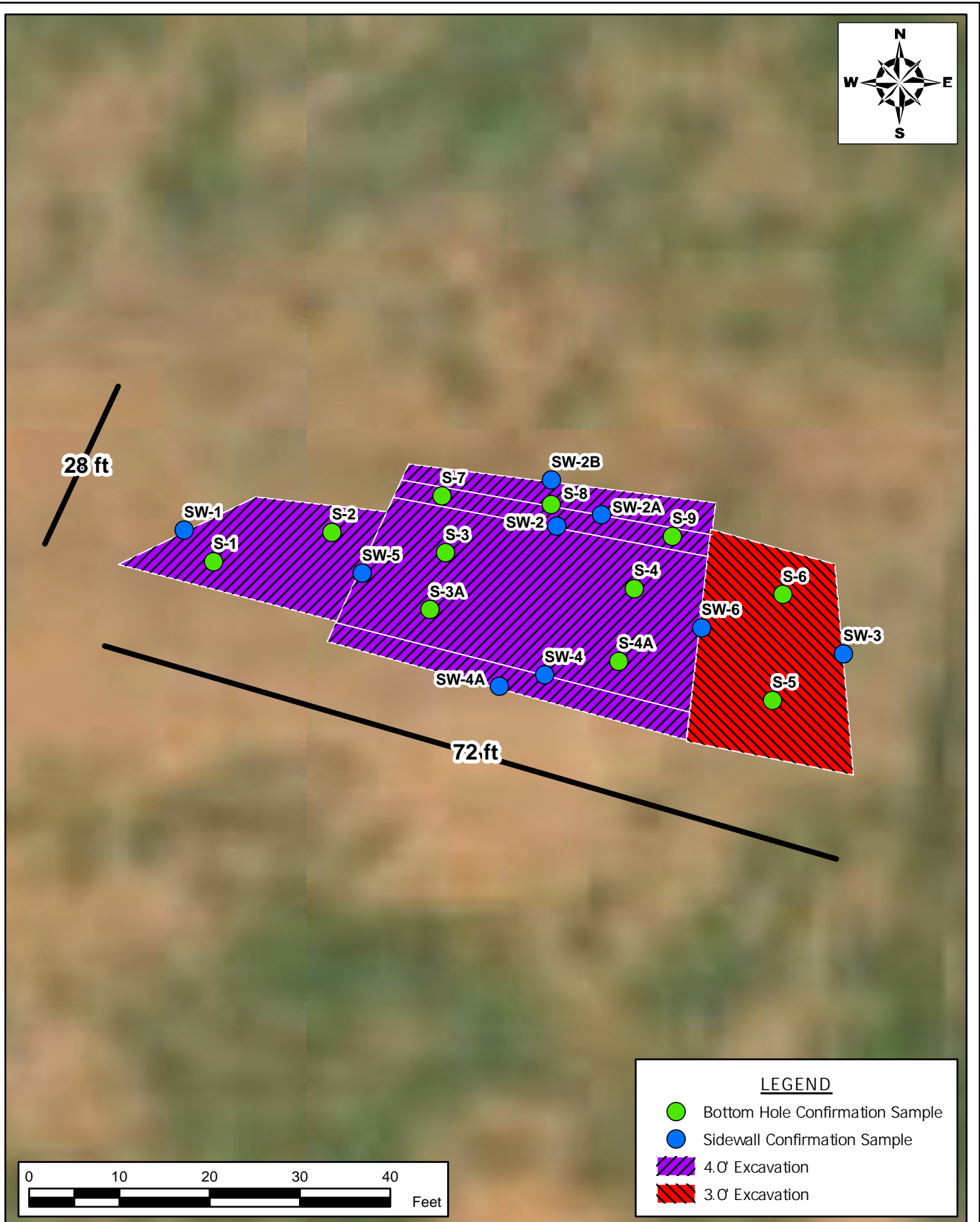
DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1

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CONFIRMATION SAMPLE MAP
EOG RESOURCES
 JACKSON B #5 2RP-3803
 EDDY COUNTY, NEW MEXICO
 32.859354, -103.921646

SCALE: As Shown

Date: 12/30/2022

PROJECT #: 226201



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NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

FIGURE 4

SHEET NUMBER:

1 of 1

TABLES



Table 1
Summary of Soil Analytical Data - Confirmation Samples
Jackson B #5 2RP-3803
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg
Confirmation Samples													
S-1	12/12/2022	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	608
S-2	12/12/2022	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	704
S-3	12/12/2022	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	273	273	179	452	32.0
S-3A	12/21/2022	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
S-4	12/12/2022	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	45.8	45.8	68.0	113.8	48.0
S-4A	12/21/2022	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	94.2	94.2	81.2	175.4	96.0
S-5	12/12/2022	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
S-6	12/12/2022	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
S-7	12/27/2022	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
S-8	12/27/2022	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
S-9	12/27/2022	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-1	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW-2	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	59.7	59.7	42.0	101.7	16.0
SW-2A	12/21/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	95.2	95.2	81.0	176.2	32.0
SW-2B	12/27/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	33.5	33.5	22.4	55.9	64.0
SW-3	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-4	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	90.2	90.2	72.2	162.4	48.0
SW-4A	12/21/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
SW-5	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	35.3	35.3	17.2	52.5	64.0
SW-6	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0

Notes:

- Values reported in mg/kg
- < = Value Less Than Reporting Limit (RL)
- Bold indicates Analyte Detected
- BTEX analyses by EPA Method SW 8021B

- TPH analyses by EPA Method SW 8015 Mod.
- GRO/DRO/MRO - Gasoline/Diesel/Motor Oil

7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

9. --- Not Analyzed

~~SP-1~~ Sample Point Excavated

Table 2
Summary of Soil Analytical Data - Delineation Samples
Jackson B #5 2RP-3803
EOG Resources
Eddy County, New Mexico

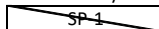
Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	(mg/kg)
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg
Burnett Oil Initial Samples													
SP-1	9/12/2016	0-1	---	---	---	---	---	---	---	---	---	---	691
	9/12/2016	1-1.5	---	---	---	---	---	---	---	---	---	---	412
	9/12/2016	2-2.5	---	---	---	---	---	---	---	---	---	---	921
	9/12/2016	3-3.5	---	---	---	---	---	---	---	---	---	---	2,490
	9/12/2016	4-4.5	---	---	---	---	---	---	---	---	---	---	5,460
	9/12/2016	5-5.5	---	---	---	---	---	---	---	---	---	---	10,900
	9/12/2016	6-6.5	---	---	---	---	---	---	---	---	---	---	9,100
	9/12/2016	7-7.5	---	---	---	---	---	---	---	---	---	---	3,220
	9/12/2016	8-8.5	---	---	---	---	---	---	---	---	---	---	4,580
	9/12/2016	9-9.5	---	---	---	---	---	---	---	---	---	---	4,710
	11/22/2016	0-1	---	---	---	---	---	---	---	---	---	---	471
	11/22/2016	1-2	---	---	---	---	---	---	---	---	---	---	875
	11/22/2016	2-3	---	---	---	---	---	---	---	---	---	---	744
	11/22/2016	3-4	---	---	---	---	---	---	---	---	---	---	1,950
	11/22/2016	4-5	---	---	---	---	---	---	---	---	---	---	2,190
SP-2	9/12/2016	0-1	---	---	---	---	---	---	---	---	---	---	31
	9/12/2016	1-1.5	---	---	---	---	---	---	---	---	---	---	7
	9/12/2016	2-2.5	---	---	---	---	---	---	---	---	---	---	83
	9/12/2016	3-3.5	---	---	---	---	---	---	---	---	---	---	616
	9/12/2016	4-4.5	---	---	---	---	---	---	---	---	---	---	689
	9/12/2016	5-5.5	---	---	---	---	---	---	---	---	---	---	500
	9/12/2016	6-6.5	---	---	---	---	---	---	---	---	---	---	655
	9/12/2016	7-7.5	---	---	---	---	---	---	---	---	---	---	693
	9/12/2016	8-8.5	---	---	---	---	---	---	---	---	---	---	1,430
	9/12/2016	9-9.5	---	---	---	---	---	---	---	---	---	---	1,440
SB-1	12/2/2016	10'	---	---	---	---	---	---	---	---	---	---	180
SB-1	12/2/2016	15'	---	---	---	---	---	---	---	---	---	---	120
SB-1	12/2/2016	20'	---	---	---	---	---	---	---	---	---	---	74
NTGE Initial Samples													
TP-1	9/23/2022	Surface	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
TP-1	9/23/2022	1	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	77.4	77.4	34.7	112.1	<16.0
TP-1	9/23/2022	2	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	54.1	54.1	29.9	84.0	64.0
TP-1	9/23/2022	3	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	19.4	19.4	<10.0	19.4	128
TP-1	9/23/2022	4	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	26.3	26.3	<10.0	26.3	112
TP-2	9/23/2022	Surface	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
TP-2	9/23/2022	1	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	117	117	74.3	191.3	32.0
TP-2	9/23/2022	2	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	243	243	129	372	16.0
TP-2	9/23/2022	3	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	90.2	90.2	60.9	151.1	80.0
TP-2	9/23/2022	4	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	<10	<10	<10	<10.0	32.0
TP-3	9/23/2022	Surface	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	265	265	206	471	32.0

Table 2
Summary of Soil Analytical Data - Delineation Samples
Jackson B #5 2RP-3803
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	(mg/kg)
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg
TP-3	9/23/2022	1	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	45	45	21.5	66.5	32.0
TP-3	9/23/2022	2	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
TP-3	9/23/2022	3	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
TP-3	9/23/2022	4	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	50.3	50.3	20.7	71.0	32.0
TP-4	9/23/2022	Surface	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	<10	<10	<10	<10.0	80.0
TP-4	9/23/2022	1	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	100	100	68.5	168.5	48.0
TP-4	9/23/2022	2	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	110	110	54.8	164.8	64.0
TP-4	9/23/2022	3	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	11	11	<10.0	11	96.0
TP-4	9/23/2022	4	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	28.5	28.5	12.2	40.7	80.0
TP-5	9/23/2022	Surface	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
TP-5	9/23/2022	1	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
TP-5	9/23/2022	2	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
TP-5	9/23/2022	3	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
TP-5	9/23/2022	4	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
TP-6	9/23/2022	Surface	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	17.8	17.8	<10.0	17.8	16.0
TP-6	9/23/2022	1	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	166	166	131	297	32.0
TP-6	9/23/2022	2	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	141	141	195	336	80.0
TP-6	9/23/2022	3	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	57.9	57.9	28.6	86.5	384
TP-6	9/23/2022	4	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
TP-7	9/23/2022	Surface	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
TP-7	9/23/2022	1	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
TP-7	9/23/2022	2	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
TP-7	9/23/2022	3	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
TP-7	9/23/2022	4	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	40.0	40.0	<10.0	40.0	336

Notes:

1. Values reported in mg/kg
2. < = Value Less Than Reporting Limit (RL)
3. Bold indicates Analyte Detected
4. BTEX analyses by EPA Method SW 8021B



Sample Point Excavated

5. TPH analyses by EPA Method SW 8015 Mod.
6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
9. --- Not Analyzed

Table 3
Daily Disposal Summary
Jackson B #5 2RP-3803
EOG Resources
Eddy, County, New Mexico

Date of Disposal	Total Pounds Disposed	Total Tons Disposed
12/20/2022	227,800	113.90
12/29/2022	126,860	63.43
Project Total	354,660	177.33

ATTACHMENT A: SITE CHARACTERIZATION DOCUMENTATION

OSE POD Locations Map



12/28/2022, 10:31:15 AM

GIS WATERS PODs

OSE District Boundary

SiteBoundaries

●

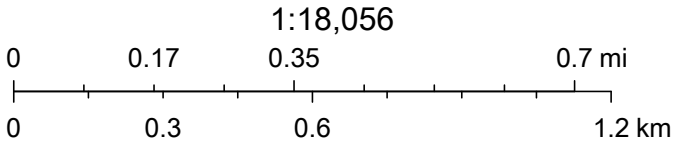
Active

●

Pending

New Mexico State Trust Lands

Both Estates






Esri, HERE, iPC, U.S. Department of Energy Office of Legacy Management, Esri, HERE, Garmin, iPC, Maxar

Jackson B #5 2RP-3803

Depth to Water Boring Location Map

Legend

-  1/2 Mile Radius
-  Site Location
-  Jackson B #59 DTW Boring





BORING LOG

Project No.: 700438.238.01

Weather: Clear, Temp.: 75°F

Driller: D. Londagin

Site Name: Jackson B #59

Logger: D. Adkins

Rig Type: Reich Drill

Location: Eddy County, New Mexico

Field Instrument: NA

Bit Size: 5-7/8"

Date: 5/18/2021

Latitude: 32.85697 N

Drilling Method: Air Rotary

Boring Number: B-1

Longitude: -103.92703 W

Sample Retrieval Method: Drill Cuttings

Time	Lab Sample Collected	Sample Interval (ft)	Sample Recovery (ft)	USCS	Composition (%)	Sample Material/Comments Include composition, color, grain size, moisture, hardness, plasticity, density	Hydrocarbon Odor	PID (ppm)
	<input type="checkbox"/>	0-30'				Red/brown fine Sand (SP)	None Slight Mod. Strong	
	<input type="checkbox"/>	30-40'				Red/brown fine Sand (SP) with varying amounts of silt and caliche	None Slight Mod. Strong	
	<input type="checkbox"/>	40-80'				Dry, dark red/brown sandy Silts (SM)	None Slight Mod. Strong	
	<input type="checkbox"/>	80-125'				Red/brown fine Sand (SP)	None Slight Mod. Strong	
	<input type="checkbox"/>					__ TD 125' __	None Slight Mod. Strong	
	<input type="checkbox"/>						None Slight Mod. Strong	
	<input type="checkbox"/>						None Slight Mod. Strong	
	<input type="checkbox"/>						None Slight Mod. Strong	
	<input type="checkbox"/>						None Slight Mod. Strong	
	<input type="checkbox"/>						None Slight Mod. Strong	
	<input type="checkbox"/>						None Slight Mod. Strong	
	<input type="checkbox"/>						None Slight Mod. Strong	
	<input type="checkbox"/>						None Slight Mod. Strong	

Surface Elevation: _____

Notes: Groundwater Not Encountered @ 125' BGS – 72 hr.

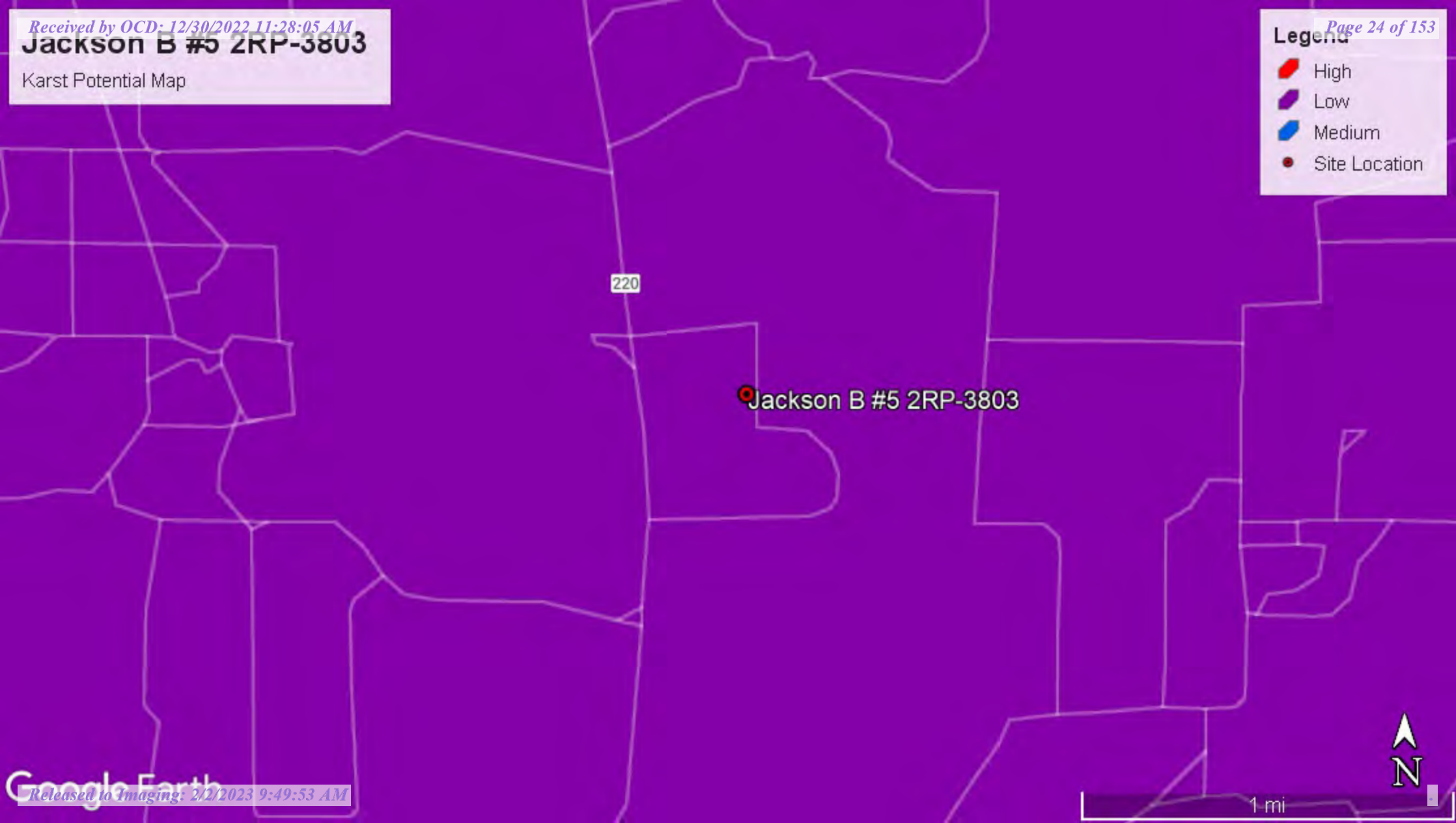
Logger Initials: DJA

Jackson B #5 2RP-3803

Karst Potential Map


Legend

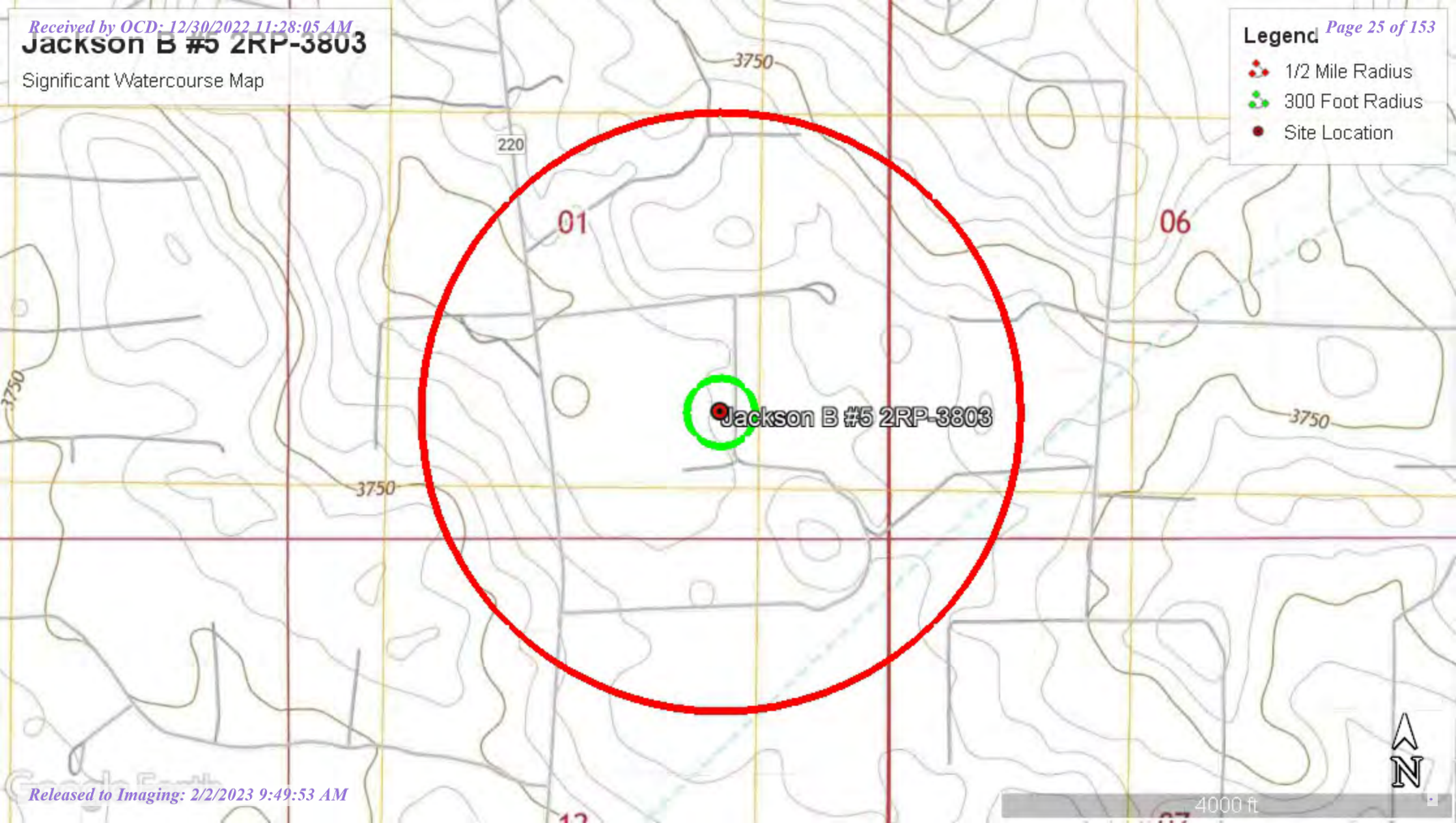
- High
- Low
- Medium
- Site Location



1 mi

Significant Watercourse Map

-  1/2 Mile Radius
-  300 Foot Radius
-  Site Location





Jackson B #5 2RP-3803



December 28, 2022

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Flood Hazard Layer FIRMette



103°55'37"W 32°51'49"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
OTHER FEATURES		Profile Baseline
		Hydrographic Feature
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **12/28/2022 at 12:09 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

0 250 500 1,000 1,500 2,000 Feet 1:6,000

103°54'59"W 32°51'19"N

ATTACHMENT B: PHOTOGRAPHIC LOG

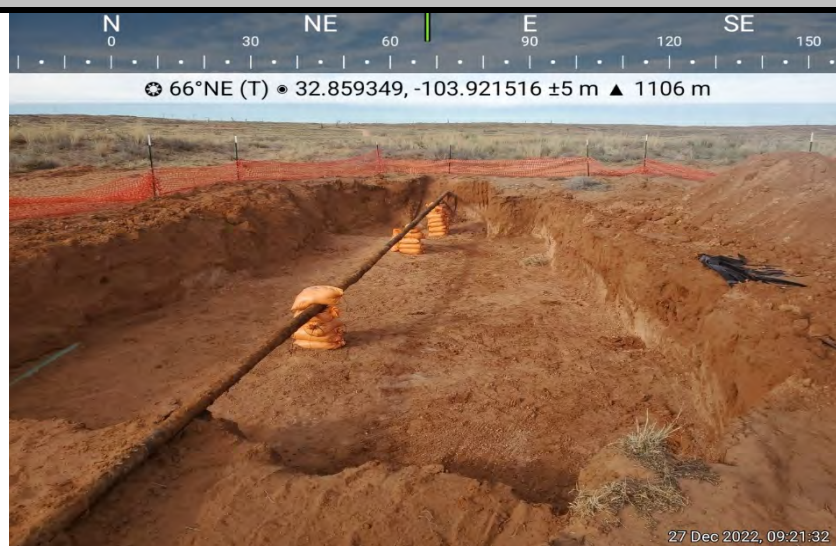


PHOTOGRAPHIC LOG**EOG - Jackson B #5 2RP-3803****Photograph No. 1****Facility:** Jackson B #5 2RP-3803**County:** Eddy County, New Mexico**Description:**

Northwest view of excavation area

**Photograph No. 2****Facility:** Jackson B #5 2RP-3803**County:** Eddy County, New Mexico**Description:**

View of excavation area

**Photograph No. 3****Facility:** Jackson B #5 2RP-3803**County:** Eddy County, New Mexico**Description:**

Southwest facing view of excavation



ATTACHMENT C: CONFIRMATION SAMPLING NOTIFICATIONS



Becky Haskell

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Tuesday, December 13, 2022 12:27 PM
To: Becky Haskell
Subject: FW: [EXTERNAL] Jackson B 5 (nAB1622530649) Sampling Notification

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, December 8, 2022 10:49 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Jackson B 5 (nAB1622530649) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Thursday, December 8, 2022 8:33 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Billings, Bradford, EMNRD <Bradford.Billings@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Jackson B 5 (nAB1622530649) Sampling Notification

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Tina Huerta <Tina.Huerta@eogresources.com>
Sent: Thursday, December 8, 2022 8:09 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Jackson B 5 (nAB1622530649) Sampling Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Morning,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Jackson B 5
O-1-17S-30E
Eddy County, NM
nAB1622530649

Sampling will begin at 10:00 a.m. on Monday, December 12, 2022 and will continue through Tuesday, December 13, 2022.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com



Artesia Division

Becky Haskell

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Friday, December 16, 2022 10:50 AM
To: Becky Haskell
Subject: FW: [EXTERNAL] Jackson B 5 (nAB1622530649) Sampling Notification

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, December 15, 2022 10:17 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Jackson B 5 (nAB1622530649) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Thursday, December 15, 2022 8:20 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Billings, Bradford, EMNRD <Bradford.Billings@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Jackson B 5 (nAB1622530649) Sampling Notification

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Tina,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, December 15, 2022 7:40 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Jackson B 5 (nAB1622530649) Sampling Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Morning,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Jackson B 5
O-1-17S-30E
Eddy County, NM
nAB1622530649

Sampling will begin at 10:00 a.m. on Monday, December 19, 2022 and will continue through Tuesday, December 20, 2022.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com



Artesia Division

Becky Haskell

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, December 22, 2022 8:43 AM
To: Becky Haskell
Subject: FW: Jackson B 5 (nAB1622530649) Sampling Notification

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, December 22, 2022 5:20 AM
To: ocd.enviro@emnrd.nm.gov; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: Jackson B 5 (nAB1622530649) Sampling Notification

Good Morning,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Jackson B 5
O-1-17S-30E
Eddy County, NM
nAB1622530649

Sampling will begin at 9:00 a.m. on Tuesday, December 27, 2022 and will continue through Wednesday, December 28, 2022.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com



Artesia Division

ATTACHMENT D: LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION



**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Johnny Titsworth
Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland, TX 79705

Project: Jackson B-5 TB
Project Number: [none]
Location: Eddy Co NM

Lab Order Number: 6113017



NELAP/TCEQ # T104704156-16-6

Report Date: 09/19/16

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP-1 (0-1)	6H13017-01	Soil	09/12/16 00:00	09-13-2016 11:15
SP-1 (1-1.5)	6H13017-02	Soil	09/12/16 00:00	09-13-2016 11:15
SP-1 (2-2.5)	6H13017-03	Soil	09/12/16 00:00	09-13-2016 11:15
SP-1 (3-3.5)	6H13017-04	Soil	09/12/16 00:00	09-13-2016 11:15
SP-1 (4-4.5)	6H13017-05	Soil	09/12/16 00:00	09-13-2016 11:15
SP-1 (5-5.5)	6H13017-06	Soil	09/12/16 00:00	09-13-2016 11:15
SP-1 (6-6.5)	6H13017-07	Soil	09/12/16 00:00	09-13-2016 11:15
SP-1 (7-7.5)	6H13017-08	Soil	09/12/16 00:00	09-13-2016 11:15
SP-1 (8-8.5)	6H13017-09	Soil	09/12/16 00:00	09-13-2016 11:15
SP-1 (9-9.5)	6H13017-10	Soil	09/12/16 00:00	09-13-2016 11:15
SP-2 (0-1)	6H13017-11	Soil	09/12/16 00:00	09-13-2016 11:15
SP-2 (1-1.5)	6H13017-12	Soil	09/12/16 00:00	09-13-2016 11:15
SP-2 (2-2.5)	6H13017-13	Soil	09/12/16 00:00	09-13-2016 11:15
SP-2 (3-3.5)	6H13017-14	Soil	09/12/16 00:00	09-13-2016 11:15
SP-2 (4-4.5)	6H13017-15	Soil	09/12/16 00:00	09-13-2016 11:15
SP-2 (5-5.5)	6H13017-16	Soil	09/12/16 00:00	09-13-2016 11:15
SP-2 (6-6.6)	6H13017-17	Soil	09/12/16 00:00	09-13-2016 11:15
SP-2 (7-7.5)	6H13017-18	Soil	09/12/16 00:00	09-13-2016 11:15
SP-2 (8-8.5)	6H13017-19	Soil	09/12/16 00:00	09-13-2016 11:15
SP-2 (9-9.5)	6H13017-20	Soil	09/12/16 00:00	09-13-2016 11:15

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP-1 (0-1)
6113017-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	691	1.06	mg/kg dry	1	P611512	09/15/16	09/16/16	EPA 300.0	
% Moisture	6.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

Page 3 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP-1 (1-1.5)
6113017-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	412	1.08	mg/kg dry	1	P611512	09/15/16	09/16/16	EPA 300.0	
% Moisture	7.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

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Page 4 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP-1 (2-2.5)
6113017-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	921	5.38	mg/kg dry	5	P611512	09/15/16	09/16/16	EPA 300.0	
% Moisture	7.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

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Page 5 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP-1 (3-3.5)
6113017-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	2490	27.5	mg/kg dry	25	P611512	09/15/16	09/16/16	EPA 300.0	
% Moisture	9.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

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Page 6 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP-1 (4-4.5)
6I13017-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	5460	28.4	mg/kg dry	25	P611512	09/15/16	09/16/16	EPA 300.0	
% Moisture	12.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

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Page 7 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP-1 (5-5.5)
6113017-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	10900	56.8	mg/kg dry	50	P611512	09/15/16	09/16/16	EPA 300.0	
% Moisture	12.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

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received in the laboratory. This analytical report must be reproduced in its entirety,
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Page 8 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Tittsworth

Fax:

SP-1 (6-6.5
6113017-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	9100	53.2	mg/kg dry	50	P611512	09/15/16	09/16/16	EPA 300.0	
% Moisture	6.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

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Page 9 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP-1 (7-7.5)
6I13017-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	3220	25.8	mg/kg dry	25	P611512	09/15/16	09/16/16	EPA 300.0	
% Moisture	3.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

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Page 10 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP-1 (8-8.5)
6113017-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	4580	26.3	mg/kg dry	25	P611513	09/15/16	09/16/16	EPA 300.0	
% Moisture	5.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

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Page 11 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP-1 (9-9.5)
6113017-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	4710	27.5	mg/kg dry	25	P611513	09/15/16	09/16/16	EPA 300.0	
% Moisture	9.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

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Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP-2 (0-1)
6113017-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	31.3	1.05	mg/kg dry	1	P611513	09/15/16	09/16/16	EPA 300.0	
% Moisture	5.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

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Page 13 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP-2 (1-1.5)
6113017-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	6.62	1.10	mg/kg dry	1	P611513	09/15/16	09/16/16	EPA 300.0	
% Moisture	9.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

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Page 14 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP-2 (2-2.5)
6I13017-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	83.4	1.10	mg/kg dry	1	P611513	09/15/16	09/16/16	EPA 300.0	
% Moisture	9.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

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Page 15 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP-2 (3-3.5)
6113017-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	616	5.56	mg/kg dry	5	P611513	09/15/16	09/16/16	EPA 300.0	
% Moisture	10.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Page 16 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Tittsworth

Fax:

SP-2 (4-4.5)
6I13017-15 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	689	5.56	mg/kg dry	5	P611513	09/15/16	09/16/16	EPA 300.0	
% Moisture	10.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Page 17 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP-2 (5-5.5)
6113017-16 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	500	1.05	mg/kg dry	1	P611513	09/15/16	09/16/16	EPA 300.0	
% Moisture	5.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

Page 18 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP-2 (6-6.6)
6113017-17 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	655	5.38	mg/kg dry	5	P611513	09/15/16	09/16/16	EPA 300.0	
% Moisture	7.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Page 19 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP-2 (7-7.5)
6113017-18 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	693	5.38	mg/kg dry	5	P611513	09/15/16	09/16/16	EPA 300.0	
% Moisture	7.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

Page 20 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP-2 (8-8.5)
6113017-19 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	1430	11.2	mg/kg dry	10	P611513	09/15/16	09/16/16	EPA 300.0	
% Moisture	11.0	0.1	%	1	P611602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Page 21 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Tittsworth

Fax:

SP-2 (9-9.5)
6113017-20 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	1440	11.2	mg/kg dry	10	PG11513	09/15/16	09/16/16	EPA 300.0	
% Moisture	11.0	0.1	%	1	PG11602	09/16/16	09/16/16	% calculation	

Permian Basin Environmental Lab, L.P.

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Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

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

Batch P6I1512 - *** DEFAULT PREP ***

Blank (P6I1512-BLK1)										
					Prepared: 09/15/16 Analyzed: 09/16/16					
Chloride	ND	1.00	mg/kg wet							
LCS (P6I1512-BS1)										
					Prepared: 09/15/16 Analyzed: 09/16/16					
Chloride	407	1.00	mg/kg wet	400		102	80-120			
LCS Dup (P6I1512-BSD1)										
					Prepared: 09/15/16 Analyzed: 09/16/16					
Chloride	408	1.00	mg/kg wet	400		102	80-120	0.272	20	
Duplicate (P6I1512-DUP1)										
					Source: 6I13011-35 Prepared: 09/15/16 Analyzed: 09/16/16					
Chloride	1970	10.4	mg/kg dry		1940			1.39	20	
Duplicate (P6I1512-DUP2)										
					Source: 6I13011-45 Prepared: 09/15/16 Analyzed: 09/16/16					
Chloride	319	1.08	mg/kg dry		329			3.11	20	
Matrix Spike (P6I1512-MS1)										
					Source: 6I13011-35 Prepared: 09/15/16 Analyzed: 09/16/16					
Chloride	2920	10.4	mg/kg dry	1040	1940	94.2	80-120			

Batch P6I1513 - *** DEFAULT PREP ***

Blank (P6I1513-BLK1)										
					Prepared: 09/15/16 Analyzed: 09/16/16					
Chloride	ND	1.00	mg/kg wet							
LCS (P6I1513-BS1)										
					Prepared: 09/15/16 Analyzed: 09/16/16					
Chloride	427	1.00	mg/kg wet	400		107	80-120			
LCS Dup (P6I1513-BSD1)										
					Prepared: 09/15/16 Analyzed: 09/16/16					
Chloride	430	1.00	mg/kg wet	400		108	80-120	0.791	20	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Page 23 of 28

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Tittsworth

Fax:

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

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

Batch P6I1513 - *** DEFAULT PREP ***

Duplicate (P6I1513-DUP1)		Source: 6I13017-10		Prepared: 09/15/16 Analyzed: 09/16/16						
Chloride	4660	27.5	mg/kg dry		4710			1.09	20	
Duplicate (P6I1513-DUP2)		Source: 6I13017-20		Prepared: 09/15/16 Analyzed: 09/16/16						
Chloride	1490	11.2	mg/kg dry		1440			3.76	20	
Matrix Spike (P6I1513-MS1)		Source: 6I13017-10		Prepared: 09/15/16 Analyzed: 09/16/16						
Chloride	6680	27.5	mg/kg dry	2200	4710	89.7	80-120			

Batch P6I1602 - *** DEFAULT PREP ***

Blank (P6I1602-BLK1)				Prepared & Analyzed: 09/16/16						
% Moisture	ND	0.1	%							
Blank (P6I1602-BLK2)				Prepared & Analyzed: 09/16/16						
% Moisture	ND	0.1	%							
Duplicate (P6I1602-DUP1)		Source: 6I13017-12		Prepared & Analyzed: 09/16/16						
% Moisture	12.0	0.1	%		9.0			28.6	20	
Duplicate (P6I1602-DUP2)		Source: 6I13021-05		Prepared & Analyzed: 09/16/16						
% Moisture	20.0	0.1	%		22.0			9.52	20	
Duplicate (P6I1602-DUP3)		Source: 6I14002-05		Prepared & Analyzed: 09/16/16						
% Moisture	2.0	0.1	%		3.0			40.0	20	
Duplicate (P6I1602-DUP4)		Source: 6I14004-10		Prepared & Analyzed: 09/16/16						
% Moisture	16.0	0.1	%		14.0			13.3	20	

Permian Basin Environmental Lab, L.P.

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Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

General Chemistry Parameters by EPA / Standard Methods - Quality Control**Permian Basin Environmental Lab, L.P.**

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

Batch P6I1602 - * DEFAULT PREP *******Duplicate (P6I1602-DUP5)**

Source: 6114005-20

Prepared & Analyzed: 09/16/16

% Moisture	18.0	0.1	%		17.0			5.71	20	
------------	------	-----	---	--	------	--	--	------	----	--

Permian Basin Environmental Lab, L.P.

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Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

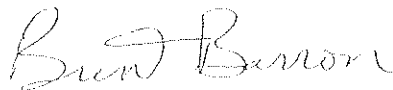
Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By:



Date: 9/19/2016

Brent Barron, Laboratory Director/Technical Director

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If you have received this material in error, please notify us immediately at 432-686-7235.

Permian Basin Environmental Lab, L.P.

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PBETLAB

CHAIN OF CUSTODY/RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
10014 S. County Road 1213
Midland, Texas 79706

Phone: 432-686-7235

CE

Project Manager: Johnny Tisworth

Project Name: Jackson B-5 TB

Company Name: Burnet Oil Co., Inc.

Project #:


Company Address: P.O. Box 188 87 Square Lake Rd.

Project Loc: Eddy Co. NM

City/State/Zip: Loco Hills, NM 88256

PO #:

Telephone No: (432) 425-2891

Report Format: ☒ Standard ☐ TRRP ☐ NPDESSampler Signature: 

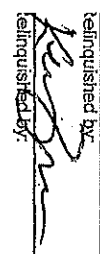
e-mail: jtisworth@burnetoil.com


(Lab use only)


ORDER #: 6113017

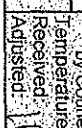
LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Sludge GW=Groundwater S=Soil/Solid NP=Non-Potable Specify Other	TPH: 418.1 8015M 8015B	TPH: TX 1005 TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO ₄ , Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/8030 or BTEX 8260	RCI	N.O.R.M.	Chlorides	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
	SP-1	0	1	9/12/2016			1																							
	SP-1	1	1.5	9/12/2016			1																							
	SP-1	2	2.5	9/12/2016			1																							
	SP-1	3	3.5	9/12/2016			1																							
	SP-1	4	4.5	9/12/2016			1																							
	SP-1	5	5.5	9/12/2016			1																							
	SP-1	6	6.5	9/12/2016			1																							
	SP-1	7	7.5	9/12/2016			1																							
	SP-1	8	8.5	9/12/2016			1																							
	SP-1	9	9.5	9/12/2016			1																							

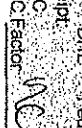
Special Instructions:
If total TPH exceeds 5,000 mg/kg - run deeper sample
If total BTEX exceeds 50 mg/kg - run deeper sample
If Benzene exceeds 10 mg/kg - run deeper sample


Relinquished by:  Date: 9/13/16 Time: 11:16
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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
10014 S. County Road 1213
Midland, Texas 79706

Phone: 432-686-7235

Project Manager: Johnny Trisworth

Company Name Burnett Oil Co., Inc.

Company Address: P.O. Box 188 87 Square Lake Rd

City/State/Zip: Loco Hills, NM 88255

Telephone No: (432) 425-2891

Sampler Signature:

Fax No:

e-mail: ititsworth@burnetol.com

Report Format:

☒ Standard

□ **प्रश्न**

NPDES

Project Loc: Eddy Co. NM

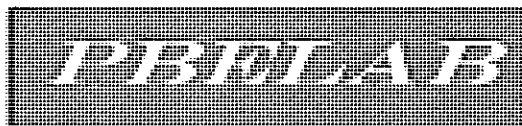
Project #

Project Name: Jackson B-5 1B

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LAB # (lab use only)					
FIELD CODE					
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SP-2	1	1.5	9/12/2016		
SP-2	2	2.5	9/12/2016		
SP-2	3	3.5	9/12/2016		
SP-2	4	4.5	9/12/2016		
SP-2	5	5.5	9/12/2016		
SP-2	6	6.5	9/12/2016		
SP-2	7	7.5	9/12/2016		
SP-2	8	8.5	9/12/2016		
SP-2	9	9.5	9/12/2016		
Beginning Depth					
Ending Depth					
Date Sampled					
Time Sampled					
Field Filled					
Total #. of Containers					
Ice					
HNO ₃					
HCl					
H ₂ SO ₄					
NaOH					
Na ₂ S ₂ O ₃					
None					
Other (Specify)					
DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other					
TPH: 418.1 8015M 8015B					
TPH: TX 1005 TX 1006					
Cations (Ca, Mg, Na, K)					
Anions (Cl, SO ₄ , Alkalinity)					
SAR / ESP / CEC					
Metals: As Ag/Ba Cd Cr Pb Hg Se					
Volatiles					
Semivolatiles					
BTEX 8021B/5030 or BTEX 8260					
RCI					
N.O.R.M.					
Chlorides					
RUSH TAT (Pre-Schedule) 24, 48, 72 hrs					
Standard TAT					

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Johnny Tittsworth
Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland, TX 79705

Project: Jackson B-5 TB
Project Number: [none]
Location: Loco Hills NM
Lab Order Number: 6K23009



NELAP/TCEQ # T104704156-16-6

Report Date: 12/06/16

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP1-0'-1'	6K23009-01	Soil	11/22/16 00:00	11-23-2016 12:17
SP1-1'-2'	6K23009-02	Soil	11/22/16 00:00	11-23-2016 12:17
SP1-2'-3'	6K23009-03	Soil	11/22/16 00:00	11-23-2016 12:17
SP1-3'-4'	6K23009-04	Soil	11/22/16 00:00	11-23-2016 12:17
SP1-4'-5'	6K23009-05	Soil	11/22/16 00:00	11-23-2016 12:17

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP1-0'-1'
6K23009-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	471	1.04	mg/kg dry	1	P6K2908	11/29/16	11/30/16	EPA 300.0	
% Moisture	4.0	0.1	%	1	P6K2901	11/29/16	11/29/16	% calculation	

Permian Basin Environmental Lab, L.P.

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Page 3 of 11

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Tittsworth

Fax:

SP1-1'-2'
6K23009-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	875	1.09	mg/kg dry	1	P6K2908	11/29/16	11/30/16	EPA 300.0	
% Moisture	8.0	0.1	%	1	P6K2901	11/29/16	11/29/16	% calculation	

Permian Basin Environmental Lab, L.P.

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Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP1-2'-3'
6K23009-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	744	1.03	mg/kg dry	1	P6K2908	11/29/16	11/30/16	EPA 300.0	
% Moisture	3.0	0.1	%	1	P6K2901	11/29/16	11/29/16	% calculation	

Permian Basin Environmental Lab, L.P.

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Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Tittsworth

Fax:

SP1-3'-4'
6K23009-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	1950	10.9	mg/kg dry	10	P6K2909	11/29/16	11/30/16	EPA 300.0	
% Moisture	8.0	0.1	%	1	P6K2901	11/29/16	11/29/16	% calculation	

Permian Basin Environmental Lab, L.P.

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Page 6 of 11

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

SP1-4'-5'
6K23009-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	2190	11.4	mg/kg dry	10	P6K2909	11/29/16	11/30/16	EPA 300.0	
% Moisture	12.0	0.1	%	1	P6K2901	11/29/16	11/29/16	% calculation	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Page 7 of 11

Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Tittsworth

Fax:

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P6K2901 - *** DEFAULT PREP ***										
Blank (P6K2901-BLK1)				Prepared & Analyzed: 11/29/16						
% Moisture	ND	0.1	%							
Blank (P6K2901-BLK2)				Prepared & Analyzed: 11/29/16						
% Moisture	ND	0.1	%							
Duplicate (P6K2901-DUP1)				Source: 6K23005-04		Prepared & Analyzed: 11/29/16				
% Moisture	19.0	0.1	%		19.0			0.00	20	
Duplicate (P6K2901-DUP2)				Source: 6K23005-31		Prepared & Analyzed: 11/29/16				
% Moisture	15.0	0.1	%		15.0			0.00	20	
Duplicate (P6K2901-DUP3)				Source: 6K23010-07		Prepared & Analyzed: 11/29/16				
% Moisture	8.0	0.1	%		8.0			0.00	20	
Batch P6K2908 - *** DEFAULT PREP ***										
Blank (P6K2908-BLK1)				Prepared: 11/29/16 Analyzed: 11/30/16						
Chloride	ND	1.00	mg/kg wet							
LCS (P6K2908-BS1)				Prepared: 11/29/16 Analyzed: 11/30/16						
Chloride	376	1.00	mg/kg wet	400		94.1	80-120			
LCS Dup (P6K2908-BSD1)				Prepared: 11/29/16 Analyzed: 11/30/16						
Chloride	386	1.00	mg/kg wet	400		96.6	80-120	2.62	20	
Duplicate (P6K2908-DUP1)				Source: 6K23005-30		Prepared: 11/29/16 Analyzed: 11/30/16				
Chloride	2180	11.0	mg/kg dry		2200			0.532	20	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

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Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Tiltsworth

Fax:

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P6K2908 - *** DEFAULT PREP ***										
Duplicate (P6K2908-DUP2)	Source: 6K23007-04				Prepared: 11/29/16 Analyzed: 11/30/16					
Chloride	397	1.16	mg/kg dry		410			3.18	20	
Matrix Spike (P6K2908-MS1)	Source: 6K23005-30				Prepared: 11/29/16 Analyzed: 11/30/16					
Chloride	4800	11.0	mg/kg dry	2200	2200	118	80-120			
Batch P6K2909 - *** DEFAULT PREP ***										
Blank (P6K2909-BLK1)	Prepared: 11/29/16 Analyzed: 11/30/16									
Chloride	ND	1.00	mg/kg wet							
LCS (P6K2909-BS1)	Prepared: 11/29/16 Analyzed: 11/30/16									
Chloride	377	1.00	mg/kg wet	400		94.3	80-120			
LCS Dup (P6K2909-BSD1)	Prepared: 11/29/16 Analyzed: 11/30/16									
Chloride	387	1.00	mg/kg wet	400		96.8	80-120	2.66	20	
Duplicate (P6K2909-DUP1)	Source: 6K23009-04				Prepared: 11/29/16 Analyzed: 11/30/16					
Chloride	1960	10.9	mg/kg dry		1950			0.473	20	
Duplicate (P6K2909-DUP2)	Source: 6K23011-09				Prepared: 11/29/16 Analyzed: 11/30/16					
Chloride	91.6	1.05	mg/kg dry		92.0			0.482	20	
Matrix Spike (P6K2909-MS1)	Source: 6K23009-04				Prepared: 11/29/16 Analyzed: 11/30/16					
Chloride	3410	10.9	mg/kg dry	1300	1950	112	80-120			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

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Burnett Oil Company, Inc.
24 Smith Road Suite 100
Midland TX, 79705

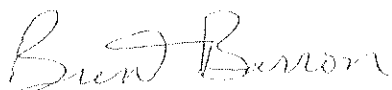
Project: Jackson B-5 TB
Project Number: [none]
Project Manager: Johnny Titsworth

Fax:

Notes and Definitions

BULK Samples received in Bulk soil containers
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By:



Date:

12/6/2016

Brent Barron, Laboratory Director/Technical Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

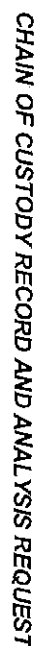
If you have received this material in error, please notify us immediately at 432-686-7235.

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

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Permian Basin Environmental Lab, LP
1400 Rankin Hwy
Midland, Texas 79701

Phone: 432-686-7235

Project Manager: Johnny Tittsworth

Burnett Oil Company

Company Address: P.O. Box 188 / 87 Square Lake Road

City/State/Zip: Loco Hills, Texas 88255

Telephone No: 432-425-2891

Sampler Signature:

Fax No.:

e-mail:

justworth@bumeroll.com
d.holt@aspengrow.us

nesq@cox.net

ORDER # 66423009

Preservation & # of Containers

Matrix

Analyze For:

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

PO#

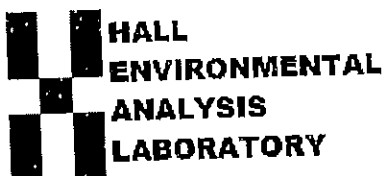
Project Loc: LOCO HILLS, NM

Project #

Project Name: JACKSON B-5 TB

Page 11 of 11

Released to Imaging: 2/2/2023 9:49:53 AM



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

December 09, 2016

Johnny Titsworth
Burnett Oil Co Inc
PO Box 188
Loco Hills, NM 88255
TEL: (432) 425-2891
FAX

OrderNo.: 1612124

RE: Jackson B5

Dear Johnny Titsworth:

Hall Environmental Analysis Laboratory received 3 sample(s) on 12/3/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

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

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order: 1612124

Date Reported: 12/9/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc
Project: Jackson B5

Lab Order: 1612124

Lab ID: 1612124-001

Collection Date: 12/2/2016 9:12:00 AM

Client Sample ID: SB 1 @ 10

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
----------	--------	-----	------	-------	----	---------------	----------

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride

180

30

mg/Kg

20

12/8/2016 1:28:12 PM 29091

Lab ID: 1612124-002

Collection Date: 12/2/2016 9:33:00 AM

Client Sample ID: SB 1 @ 15

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
----------	--------	-----	------	-------	----	---------------	----------

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride

120

30

mg/Kg

20

12/8/2016 1:40:37 PM 29091

Lab ID: 1612124-003

Collection Date: 12/2/2016 9:44:00 AM

Client Sample ID: SB 1 @ 20

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
----------	--------	-----	------	-------	----	---------------	----------

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride

74

30

mg/Kg

20

12/8/2016 1:53:02 PM 29091

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank	Page 1 of 2
D	Sample Diluted Due to Matrix	E Value above quantitation range	
H	Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	
ND	Not Detected at the Reporting Limit	P Sample pH Not In Range	
R	RPD outside accepted recovery limits	RL Reporting Detection Limit	
S	% Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified	

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 1612124

09-Dec-16

Client: Burnett Oil Co Inc

Project: Jackson B5

Sample ID	MB-29091	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	29091	RunNo:	39278					
Prep Date:	12/8/2018	Analysis Date:	12/8/2016	SeqNo:	1229181	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-29091	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	29091	RunNo:	39278					
Prep Date:	12/8/2016	Analysis Date:	12/8/2018	SeqNo:	1229182	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.9	90	110			

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

Page 2 of 2



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: BURNETT OIL CO INC

Work Order Number: 1612124

RcptNo: 1

Received by/date:

12/03/16

Logged By: Ashley Gallegos

12/3/2016 8:30:00 AM

Completed By: Ashley Gallegos

12/5/2016 11:05:59 AM

Reviewed By:

12/05/16

Chain of Custody

1. Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒
2. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
3. How was the sample delivered? Courier

Log In

4. Was an attempt made to cool the samples? Yes ☐ No ☒ NA ☐
5. Were all samples received at a temperature of >0° C to 6.0°C Yes ☐ No ☒ NA ☐
Not required
6. Sample(s) in proper container(s)? Yes ☒ No ☐
Not required
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒
11. Were any sample containers received broken? Yes ☐ No ☒
12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:
(<2 or >12 unless noted)
Adjusted?
Checked by:

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:	Date
By Whom:	Via: <input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> in Person
Regarding:	
Client Instructions:	

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	11.3	Good	Yes			

Chain-of-Custody Record

Client: Burnett oil ☒ Standard ☐ Rush
 Project Name: JACKSON B5
 Mailing Address: _____
 Project #: _____

Turn-Around Time: _____
 Project Manager: Johnny Titsworth
 Sampler: Pickup Howard
 On Site: Yes ☐ No ☐
 Sample Temperature: 11.3
 Container Type and # 40 gal
 Preservative Type -001
 HEAL No. 11012124

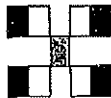
QA/QC Package: ☐ Level 4 (Full Validation)
☐ Standard ☐ Other _____
 Accreditation ☐ NELAP ☐ Other _____
☐ EDD (Type) _____

Date	Time	Matrix	Sample Request ID
12-2-16	9:11 AM	Soil	SB1 @ 10
12-2-16	9:33	Soil	SB1 @ 15
12-2-16	9:44	Soil	SB1 @ 20

Date: 12-2-16 Time: 11:18
 Relinquished by: Johnny Titsworth
 Date: 12-2-16 Time: 19:00
 Relinquished by: Johnny Titsworth

Date: 12-2-16 Time: 11:20
 Received by: Johnny Titsworth
 Date: 12-2-16 Time: 0830
 Received by: Johnny Titsworth

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com
 4901 Hawkins NE - Albuquerque, NM 87109
 Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

BTEX + MTBE + TMBs (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAHs (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCBs	8260B (VOA)	8270 (Semi-VOA)	Air Bubbles (Y or N)
							X				
							X				
							X				



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 26, 2022

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: JACKSON B #5

Enclosed are the results of analyses for samples received by the laboratory on 09/23/22 15:18.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 1 (SURFACE) (H224438-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.07	103	2.00	0.646	
Toluene*	<0.050	0.050	09/23/2022	ND	2.01	100	2.00	0.774	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	1.94	96.9	2.00	0.466	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	5.92	98.6	6.00	0.750	
Total BTEX	<0.300	0.300	09/23/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/26/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 93.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received: 09/23/2022
Reported: 09/26/2022
Project Name: JACKSON B #5
Project Number: 226201
Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: TP - 1 (1') (H224438-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.07	103	2.00	0.646	
Toluene*	<0.050	0.050	09/23/2022	ND	2.01	100	2.00	0.774	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	1.94	96.9	2.00	0.466	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	5.92	98.6	6.00	0.750	
Total BTEx	<0.300	0.300	09/23/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/26/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	77.4	10.0	09/23/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	34.7	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 1 (2') (H224438-03)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588		
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393		
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621		
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12		
Total BTX	<0.300	0.300	09/23/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/26/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	54.1	10.0	09/23/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	29.9	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 99.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 1 (3') (H224438-04)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588		
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393		
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621		
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12		
Total BTEx	<0.300	0.300	09/23/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/26/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	19.4	10.0	09/23/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 103 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 1 (4') (H224438-05)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588	
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12	
Total BTEx	<0.300	0.300	09/23/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/26/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	26.3	10.0	09/23/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 105 % 45.3-161

Surrogate: 1-Chlorooctadecane 112 % 46.3-178

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 2 (SURFACE) (H224438-06)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588	
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12	
Total BTX	<0.300	0.300	09/23/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/26/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 94.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.0 % 46.3-178

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 2 (1') (H224438-07)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588	
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12	
Total BTEx	<0.300	0.300	09/23/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/26/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	117	10.0	09/26/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	74.3	10.0	09/26/2022	ND					

Surrogate: 1-Chlorooctane 106 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 2 (2') (H224438-08)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588	
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12	
Total BTEx	<0.300	0.300	09/23/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/26/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	243	10.0	09/26/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	129	10.0	09/26/2022	ND					

Surrogate: 1-Chlorooctane 103 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 2 (3') (H224438-09)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588		
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393		
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621		
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12		
Total BTEx	<0.300	0.300	09/23/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/26/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	90.2	10.0	09/26/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	60.9	10.0	09/26/2022	ND					

Surrogate: 1-Chlorooctane 94.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 2 (4') (H224438-10)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588	
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12	
Total BTX	<0.300	0.300	09/23/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/26/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 98.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received: 09/23/2022
Reported: 09/26/2022
Project Name: JACKSON B #5
Project Number: 226201
Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: TP - 3 (SURFACE) (H224438-11)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588		
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393		
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621		
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12		
Total BTEx	<0.300	0.300	09/23/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/26/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	265	10.0	09/26/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	206	10.0	09/26/2022	ND					

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 119 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 3 (1') (H224438-12)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588	
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12	
Total BTEx	<0.300	0.300	09/23/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/26/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	45.0	10.0	09/23/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	21.5	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 100 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 3 (2') (H224438-13)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588		
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393		
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621		
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12		
Total BTEx	<0.300	0.300	09/23/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	09/26/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 103 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 3 (3') (H224438-14)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588		
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393		
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621		
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12		
Total BTEx	<0.300	0.300	09/23/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	09/26/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 3 (4') (H224438-15)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588	
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12	
Total BTEX	<0.300	0.300	09/23/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/26/2022	ND	416	104	400	0.00	

TPH 8015M	mg/kg		Analyzed By: CK					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	50.3	10.0	09/23/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	20.7	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 171 % 45.3-161

Surrogate: 1-Chlorooctadecane 169 % 46.3-178

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received: 09/23/2022
Reported: 09/26/2022
Project Name: JACKSON B #5
Project Number: 226201
Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: TP - 4 (SURFACE) (H224438-16)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588	
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12	
Total BTX	<0.300	0.300	09/23/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/26/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 89.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.1 % 46.3-178

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 4 (1') (H224438-17)

BTX 8021B			mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588		
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393		
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621		
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12		
Total BTX	<0.300	0.300	09/23/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/26/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	100	10.0	09/26/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	68.5	10.0	09/26/2022	ND					

Surrogate: 1-Chlorooctane 94.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 46.3-178

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received: 09/23/2022
Reported: 09/26/2022
Project Name: JACKSON B #5
Project Number: 226201
Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: TP - 4 (2') (H224438-18)

BTX 8021B			mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588		
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393		
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621		
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12		
Total BTX	<0.300	0.300	09/23/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/26/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	110	10.0	09/26/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	54.8	10.0	09/26/2022	ND					

Surrogate: 1-Chlorooctane 99.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 4 (3') (H224438-19)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588	
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12	
Total BTEx	<0.300	0.300	09/23/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/26/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	11.0	10.0	09/23/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 108 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 4 (4') (H224438-20)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588		
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393		
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621		
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12		
Total BTEx	<0.300	0.300	09/23/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/26/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	198	98.8	200	1.80	
DRO >C10-C28*	28.5	10.0	09/23/2022	ND	217	108	200	2.31	
EXT DRO >C28-C36	12.2	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 95.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 5 (SURFACE) (H224438-21)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588		
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393		
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621		
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12		
Total BTEx	<0.300	0.300	09/23/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/26/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	186	93.2	200	10.4	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	193	96.6	200	0.335	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 95.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 5 (1') (H224438-22)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2022	ND	2.09	105	2.00	0.588		
Toluene*	<0.050	0.050	09/23/2022	ND	2.06	103	2.00	0.393		
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.00	100	2.00	0.621		
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.27	105	6.00	1.12		
Total BTEX	<0.300	0.300	09/23/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/26/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	186	93.2	200	10.4	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	193	96.6	200	0.335	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 81.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.4 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 5 (2') (H224438-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2022	ND	2.13	107	2.00	10.8		
Toluene*	<0.050	0.050	09/24/2022	ND	2.07	103	2.00	10.6		
Ethylbenzene*	<0.050	0.050	09/24/2022	ND	2.01	100	2.00	11.5		
Total Xylenes*	<0.150	0.150	09/24/2022	ND	6.19	103	6.00	11.1		
Total BTEx	<0.300	0.300	09/24/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/26/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	186	93.2	200	10.4	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	193	96.6	200	0.335	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 89.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 5 (3') (H224438-24)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2022	ND	2.13	107	2.00	10.8	
Toluene*	<0.050	0.050	09/24/2022	ND	2.07	103	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/24/2022	ND	2.01	100	2.00	11.5	
Total Xylenes*	<0.150	0.150	09/24/2022	ND	6.19	103	6.00	11.1	
Total BTX	<0.300	0.300	09/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/26/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	186	93.2	200	10.4	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	193	96.6	200	0.335	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 82.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 92.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received: 09/23/2022
Reported: 09/26/2022
Project Name: JACKSON B #5
Project Number: 226201
Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: TP - 5 (4') (H224438-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2022	ND	2.13	107	2.00	10.8		
Toluene*	<0.050	0.050	09/24/2022	ND	2.07	103	2.00	10.6		
Ethylbenzene*	<0.050	0.050	09/24/2022	ND	2.01	100	2.00	11.5		
Total Xylenes*	<0.150	0.150	09/24/2022	ND	6.19	103	6.00	11.1		
Total BTEx	<0.300	0.300	09/24/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/26/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	186	93.2	200	10.4	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	193	96.6	200	0.335	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 80.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 91.2 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 6 (SURFACE) (H224438-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2022	ND	2.13	107	2.00	10.8		
Toluene*	<0.050	0.050	09/24/2022	ND	2.07	103	2.00	10.6		
Ethylbenzene*	<0.050	0.050	09/24/2022	ND	2.01	100	2.00	11.5		
Total Xylenes*	<0.150	0.150	09/24/2022	ND	6.19	103	6.00	11.1		
Total BTEx	<0.300	0.300	09/24/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/26/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	186	93.2	200	10.4	
DRO >C10-C28*	17.8	10.0	09/23/2022	ND	193	96.6	200	0.335	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 82.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 92.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 6 (1') (H224438-27)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2022	ND	2.13	107	2.00	10.8	
Toluene*	<0.050	0.050	09/24/2022	ND	2.07	103	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/24/2022	ND	2.01	100	2.00	11.5	
Total Xylenes*	<0.150	0.150	09/24/2022	ND	6.19	103	6.00	11.1	
Total BTX	<0.300	0.300	09/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/26/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2022	ND	186	93.2	200	10.4	
DRO >C10-C28*	166	10.0	09/26/2022	ND	193	96.6	200	0.335	
EXT DRO >C28-C36	131	10.0	09/26/2022	ND					

Surrogate: 1-Chlorooctane 92.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 6 (2') (H224438-28)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2022	ND	2.13	107	2.00	10.8	
Toluene*	<0.050	0.050	09/24/2022	ND	2.07	103	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/24/2022	ND	2.01	100	2.00	11.5	
Total Xylenes*	<0.150	0.150	09/24/2022	ND	6.19	103	6.00	11.1	
Total BTEx	<0.300	0.300	09/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/26/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2022	ND	186	93.2	200	10.4	
DRO >C10-C28*	141	10.0	09/26/2022	ND	193	96.6	200	0.335	
EXT DRO >C28-C36	195	10.0	09/26/2022	ND					

Surrogate: 1-Chlorooctane 88.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 6 (3') (H224438-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2022	ND	2.13	107	2.00	10.8		
Toluene*	<0.050	0.050	09/24/2022	ND	2.07	103	2.00	10.6		
Ethylbenzene*	<0.050	0.050	09/24/2022	ND	2.01	100	2.00	11.5		
Total Xylenes*	<0.150	0.150	09/24/2022	ND	6.19	103	6.00	11.1		
Total BTEx	<0.300	0.300	09/24/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	09/26/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	186	93.2	200	10.4	
DRO >C10-C28*	57.9	10.0	09/23/2022	ND	193	96.6	200	0.335	
EXT DRO >C28-C36	28.6	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 87.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.5 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 6 (4') (H224438-30)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2022	ND	2.13	107	2.00	10.8	
Toluene*	<0.050	0.050	09/24/2022	ND	2.07	103	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/24/2022	ND	2.01	100	2.00	11.5	
Total Xylenes*	<0.150	0.150	09/24/2022	ND	6.19	103	6.00	11.1	
Total BTX	<0.300	0.300	09/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/26/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	186	93.2	200	10.4	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	193	96.6	200	0.335	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 88.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received: 09/23/2022
Reported: 09/26/2022
Project Name: JACKSON B #5
Project Number: 226201
Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: TP - 7 (SURFACE) (H224438-31)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2022	ND	2.13	107	2.00	10.8		
Toluene*	<0.050	0.050	09/24/2022	ND	2.07	103	2.00	10.6		
Ethylbenzene*	<0.050	0.050	09/24/2022	ND	2.01	100	2.00	11.5		
Total Xylenes*	<0.150	0.150	09/24/2022	ND	6.19	103	6.00	11.1		
Total BTEX	<0.300	0.300	09/24/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/26/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	186	93.2	200	10.4	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	193	96.6	200	0.335	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 89.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 09/23/2022
 Reported: 09/26/2022
 Project Name: JACKSON B #5
 Project Number: 226201
 Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: TP - 7 (1') (H224438-32)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2022	ND	2.13	107	2.00	10.8	
Toluene*	<0.050	0.050	09/24/2022	ND	2.07	103	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/24/2022	ND	2.01	100	2.00	11.5	
Total Xylenes*	<0.150	0.150	09/24/2022	ND	6.19	103	6.00	11.1	
Total BTX	<0.300	0.300	09/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/26/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	186	93.2	200	10.4	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	193	96.6	200	0.335	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 89.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received: 09/23/2022
Reported: 09/26/2022
Project Name: JACKSON B #5
Project Number: 226201
Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: TP - 7 (2') (H224438-33)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2022	ND	2.13	107	2.00	10.8	
Toluene*	<0.050	0.050	09/24/2022	ND	2.07	103	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/24/2022	ND	2.01	100	2.00	11.5	
Total Xylenes*	<0.150	0.150	09/24/2022	ND	6.19	103	6.00	11.1	
Total BTX	<0.300	0.300	09/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/26/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	186	93.2	200	10.4	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	193	96.6	200	0.335	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 84.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.7 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received: 09/23/2022
Reported: 09/26/2022
Project Name: JACKSON B #5
Project Number: 226201
Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: TP - 7 (3') (H224438-34)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2022	ND	2.13	107	2.00	10.8	
Toluene*	<0.050	0.050	09/24/2022	ND	2.07	103	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/24/2022	ND	2.01	100	2.00	11.5	
Total Xylenes*	<0.150	0.150	09/24/2022	ND	6.19	103	6.00	11.1	
Total BTEx	<0.300	0.300	09/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/26/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	186	93.2	200	10.4	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	193	96.6	200	0.335	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 81.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.6 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received: 09/23/2022
Reported: 09/26/2022
Project Name: JACKSON B #5
Project Number: 226201
Project Location: EOG - EDDY CO NM

Sampling Date: 09/23/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: TP - 7 (4') (H224438-35)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2022	ND	2.13	107	2.00	10.8	
Toluene*	<0.050	0.050	09/24/2022	ND	2.07	103	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/24/2022	ND	2.01	100	2.00	11.5	
Total Xylenes*	<0.150	0.150	09/24/2022	ND	6.19	103	6.00	11.1	
Total BTX	<0.300	0.300	09/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	09/26/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	186	93.2	200	10.4	
DRO >C10-C28*	40.0	10.0	09/23/2022	ND	193	96.6	200	0.335	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 86.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.0 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: 1824438-1-35

Page 1 of 4

Page 38 of 41

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds BLVD	Address:	
City, State ZIP:	Midland, TX 79706	City, State ZIP:	
Phone:	432-766-1918	Email:	Becky Haskell, Chase Settle, and Amber Griffin

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Jackson B #5	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes						
Project Number:	226201	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush														None: NO	DI Water: H ₂ O					
Project Location:	Eddy Co. NM	Due Date:	24hr.													Cool: Cool	MeOH: Me					
Sampler's Name:	Ethan Sessums	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN					
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na					
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP					
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113													NaHSO ₄ : NABIS						
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	-0.42													Na ₂ S ₂ O ₃ : NaSO ₃						
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	10.42													Zn Acetate+NaOH: Zn						
Total Containers:	35	Corrected Temperature:	9.82													NaOH+Ascorbic Acid: SAPC						
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments			
TP-1 (Surface)	9/23/2022		X		Grab/	1	X	X	X													10
TP-1 (1')	9/23/2022		X		Grab/	1	X	X	X													3
TP-1 (2')	9/23/2022		X		Grab/	1	X	X	X													5
TP-1 (3')	9/23/2022		X		Grab/	1	X	X	X													5
TP-1 (4')	9/23/2022		X		Grab/	1	X	X	X													5
TP-2 (Surface)	9/23/2022		X		Grab/	1	X	X	X													5
TP-2 (1')	9/23/2022		X		Grab/	1	X	X	X													5
TP-2 (2')	9/23/2022		X		Grab/	1	X	X	X													5
TP-2 (3')	9/23/2022		X		Grab/	1	X	X	X													5
TP-2 (4')	9/23/2022		X		Grab/	1	X	X	X													5

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		9-23-2022 15:18			



Chain of Custody

Page 2 of 4

Page 39 of 41

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds BLVD	Address:	
City, State ZIP:	Midland, TX 79706	City, State ZIP:	
Phone:	432-766-1918	Email:	Becky.Haskell@ChaseSettle.com and Amber.Griffin@ChaseSettle.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting Level: Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Jackson B #5	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number:	226201	Due Date:	24hr.												None: NO DI Water: H ₂ O		
Project Location:	Eddy Co. NM	TAT starts the day received by the lab, if received by 4:30pm													Cool: Cool MeOH: Me		
Sampler's Name:	Ethan Sessums														HCL: HC HNO ₃ : HN		
PO #:															H ₂ SO ₄ : H ₂ NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113											NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	-0.06											Na ₂ S ₂ O ₅ : NaSO ₃			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	4.4°C											Zn Acetate+NaOH: Zn			
Total Containers:	35	Corrected Temperature:	5.8°C											NaOH+Ascorbic Acid: SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										Sample Comments
TP-3 (Surface)	9/23/2022		X		Grab/	1	BTEX 8021B										11
TP-3 (1')	9/23/2022		X		Grab/	1	TPH 8015M (GRO + DRO + MRO)										12
TP-3 (2')	9/23/2022		X		Grab/	1	Chloride 4500										13
TP-3 (3')	9/23/2022		X		Grab/	1											14
TP-3 (4')	9/23/2022		X		Grab/	1											15
TP-4 (Surface)	9/23/2022		X		Grab/	1											16
TP-4 (1')	9/23/2022		X		Grab/	1											17
TP-4 (2')	9/23/2022		X		Grab/	1											18
TP-4 (3')	9/23/2022		X		Grab/	1											19
TP-4 (4')	9/23/2022		X		Grab/	1											20

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	Shediquery	9/23/2022 15:18			



Chain of Custody

Page 3 of 4

Work Order No: 12-24-138-1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds BLVD	Address:	
City, State ZIP:	Midland, TX 79706	City, State ZIP:	
Phone:	432-766-1918	Email:	Becky Haskell, Chase Settle, and Amber Griffin

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV
Deliverables: EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Jackson B #5	Turn Around		ANALYSIS REQUEST	PRESERVATIVE CODES			
Project Number:	226201	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush						
Project Location:	Eddy Co. NM	Due Date:	24hr.					
Sampler's Name:	Ethan Sessums	TAT starts the day received by the lab, if received by 4:30pm						
PO #:								
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters				
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113	BTX 8021B				
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	-0.06	TPH 8015M (GRO + DRO + MRO)				
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	10.4	Chloride 4500				
Total Containers:	35	Corrected Temperature:	5.8	HOLD				
Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Sample Comments	
TP-5 (Surface)	9/23/2022		X		Grab/	1	X	21
TP-5 (1')	9/23/2022		X		Grab/	1	X	22
TP-5 (2')	9/23/2022		X		Grab/	1	X	23
TP-5 (3')	9/23/2022		X		Grab/	1	X	24
TP-5 (4')	9/23/2022		X		Grab/	1	X	25
TP-6 (Surface)	9/23/2022		X		Grab/	1	X	26
TP-6 (1')	9/23/2022		X		Grab/	1	X	27
TP-6 (2')	9/23/2022		X		Grab/	1	X	28
TP-6 (3')	9/23/2022		X		Grab/	1	X	29
TP-6 (4')	9/23/2022		X		Grab/	1	X	30

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	Becky Haskell	9/23/2022 1518			



Chain of Custody

Work Order No. 224438-1.3

Page 4 of 4

Page 41 of 41

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds BLVD	Address:	
City, State ZIP:	Midland, TX 79706	City, State ZIP:	
Phone:	432-766-1918	Email:	Becky Haskell, Chase Settle, and Amber Griffin

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> upfund <input type="checkbox"/>	
State of Project:	
Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

[illegible][illegible]

Additoinal Comments:

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			
2			
3			
4			
5			
6			



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 13, 2022

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: JACKSON 5

Enclosed are the results of analyses for samples received by the laboratory on 12/12/22 15:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received: 12/12/2022
Reported: 12/13/2022
Project Name: JACKSON 5
Project Number: LEA COUNTY
Project Location: EOG - LEA COUNTY

Sampling Date: 12/12/2022
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Shalyn Rodriguez

Sample ID: SW - 1 (H225849-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2022	ND	2.08	104	2.00	0.787		
Toluene*	<0.050	0.050	12/13/2022	ND	2.16	108	2.00	1.48		
Ethylbenzene*	<0.050	0.050	12/13/2022	ND	2.11	105	2.00	0.924		
Total Xylenes*	<0.150	0.150	12/13/2022	ND	6.54	109	6.00	0.793		
Total BTEX	<0.300	0.300	12/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/13/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2022	ND	218	109	200	12.1	
DRO >C10-C28*	<10.0	10.0	12/12/2022	ND	197	98.6	200	15.4	
EXT DRO >C28-C36	<10.0	10.0	12/12/2022	ND					

Surrogate: 1-Chlorooctane 107 % 45.3-161

Surrogate: 1-Chlorooctadecane 120 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 12/12/2022
 Reported: 12/13/2022
 Project Name: JACKSON 5
 Project Number: LEA COUNTY
 Project Location: EOG - LEA COUNTY

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 2 (H225849-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2022	ND	2.08	104	2.00	0.787	
Toluene*	<0.050	0.050	12/13/2022	ND	2.16	108	2.00	1.48	
Ethylbenzene*	<0.050	0.050	12/13/2022	ND	2.11	105	2.00	0.924	
Total Xylenes*	<0.150	0.150	12/13/2022	ND	6.54	109	6.00	0.793	
Total BTEx	<0.300	0.300	12/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/13/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2022	ND	218	109	200	12.1	
DRO >C10-C28*	59.7	10.0	12/12/2022	ND	197	98.6	200	15.4	
EXT DRO >C28-C36	42.0	10.0	12/12/2022	ND					

Surrogate: 1-Chlorooctane 95.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 12/12/2022
 Reported: 12/13/2022
 Project Name: JACKSON 5
 Project Number: LEA COUNTY
 Project Location: EOG - LEA COUNTY

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 3 (H225849-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2022	ND	2.08	104	2.00	0.787	
Toluene*	<0.050	0.050	12/13/2022	ND	2.16	108	2.00	1.48	
Ethylbenzene*	<0.050	0.050	12/13/2022	ND	2.11	105	2.00	0.924	
Total Xylenes*	<0.150	0.150	12/13/2022	ND	6.54	109	6.00	0.793	
Total BTEX	<0.300	0.300	12/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/13/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2022	ND	218	109	200	12.1	
DRO >C10-C28*	<10.0	10.0	12/12/2022	ND	197	98.6	200	15.4	
EXT DRO >C28-C36	<10.0	10.0	12/12/2022	ND					

Surrogate: 1-Chlorooctane 92.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 12/12/2022
 Reported: 12/13/2022
 Project Name: JACKSON 5
 Project Number: LEA COUNTY
 Project Location: EOG - LEA COUNTY

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 4 (H225849-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2022	ND	2.08	104	2.00	0.787	
Toluene*	<0.050	0.050	12/13/2022	ND	2.16	108	2.00	1.48	
Ethylbenzene*	<0.050	0.050	12/13/2022	ND	2.11	105	2.00	0.924	
Total Xylenes*	<0.150	0.150	12/13/2022	ND	6.54	109	6.00	0.793	
Total BTEx	<0.300	0.300	12/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/13/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2022	ND	218	109	200	12.1	
DRO >C10-C28*	90.2	10.0	12/13/2022	ND	197	98.6	200	15.4	
EXT DRO >C28-C36	72.2	10.0	12/13/2022	ND					

Surrogate: 1-Chlorooctane 99.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 116 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 12/12/2022
 Reported: 12/13/2022
 Project Name: JACKSON 5
 Project Number: LEA COUNTY
 Project Location: EOG - LEA COUNTY

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 5 (H225849-05)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2022	ND	2.08	104	2.00	0.787		
Toluene*	<0.050	0.050	12/13/2022	ND	2.16	108	2.00	1.48		
Ethylbenzene*	<0.050	0.050	12/13/2022	ND	2.11	105	2.00	0.924		
Total Xylenes*	<0.150	0.150	12/13/2022	ND	6.54	109	6.00	0.793		
Total BTX	<0.300	0.300	12/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/13/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2022	ND	218	109	200	12.1	
DRO >C10-C28*	35.3	10.0	12/12/2022	ND	197	98.6	200	15.4	
EXT DRO >C28-C36	17.2	10.0	12/12/2022	ND					

Surrogate: 1-Chlorooctane 99.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 116 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 12/12/2022
 Reported: 12/13/2022
 Project Name: JACKSON 5
 Project Number: LEA COUNTY
 Project Location: EOG - LEA COUNTY

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 6 (H225849-06)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2022	ND	2.08	104	2.00	0.787	
Toluene*	<0.050	0.050	12/13/2022	ND	2.16	108	2.00	1.48	
Ethylbenzene*	<0.050	0.050	12/13/2022	ND	2.11	105	2.00	0.924	
Total Xylenes*	<0.150	0.150	12/13/2022	ND	6.54	109	6.00	0.793	
Total BTX	<0.300	0.300	12/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/13/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2022	ND	218	109	200	12.1	
DRO >C10-C28*	<10.0	10.0	12/12/2022	ND	197	98.6	200	15.4	
EXT DRO >C28-C36	<10.0	10.0	12/12/2022	ND					

Surrogate: 1-Chlorooctane 97.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 12/12/2022
 Reported: 12/13/2022
 Project Name: JACKSON 5
 Project Number: LEA COUNTY
 Project Location: EOG - LEA COUNTY

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 1 4' (H225849-07)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2022	ND	2.08	104	2.00	0.787	
Toluene*	<0.050	0.050	12/13/2022	ND	2.16	108	2.00	1.48	
Ethylbenzene*	<0.050	0.050	12/13/2022	ND	2.11	105	2.00	0.924	
Total Xylenes*	<0.150	0.150	12/13/2022	ND	6.54	109	6.00	0.793	
Total BTEx	<0.300	0.300	12/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	12/13/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2022	ND	218	109	200	12.1	
DRO >C10-C28*	<10.0	10.0	12/13/2022	ND	197	98.6	200	15.4	
EXT DRO >C28-C36	<10.0	10.0	12/13/2022	ND					

Surrogate: 1-Chlorooctane 91.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 12/12/2022
 Reported: 12/13/2022
 Project Name: JACKSON 5
 Project Number: LEA COUNTY
 Project Location: EOG - LEA COUNTY

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 2 4' (H225849-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2022	ND	2.08	104	2.00	0.787	
Toluene*	<0.050	0.050	12/13/2022	ND	2.16	108	2.00	1.48	
Ethylbenzene*	<0.050	0.050	12/13/2022	ND	2.11	105	2.00	0.924	
Total Xylenes*	<0.150	0.150	12/13/2022	ND	6.54	109	6.00	0.793	
Total BTEX	<0.300	0.300	12/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	12/13/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2022	ND	218	109	200	12.1	
DRO >C10-C28*	<10.0	10.0	12/13/2022	ND	197	98.6	200	15.4	
EXT DRO >C28-C36	<10.0	10.0	12/13/2022	ND					

Surrogate: 1-Chlorooctane 89.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.5 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received: 12/12/2022
Reported: 12/13/2022
Project Name: JACKSON 5
Project Number: LEA COUNTY
Project Location: EOG - LEA COUNTY

Sampling Date: 12/12/2022
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Shalyn Rodriguez

Sample ID: S - 3 2' (H225849-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2022	ND	2.08	104	2.00	0.787		
Toluene*	<0.050	0.050	12/13/2022	ND	2.16	108	2.00	1.48		
Ethylbenzene*	<0.050	0.050	12/13/2022	ND	2.11	105	2.00	0.924		
Total Xylenes*	<0.150	0.150	12/13/2022	ND	6.54	109	6.00	0.793		
Total BTEx	<0.300	0.300	12/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/13/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2022	ND	218	109	200	12.1	
DRO >C10-C28*	273	10.0	12/13/2022	ND	197	98.6	200	15.4	
EXT DRO >C28-C36	179	10.0	12/13/2022	ND					

Surrogate: 1-Chlorooctane 130 % 45.3-161

Surrogate: 1-Chlorooctadecane 178 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received: 12/12/2022
Reported: 12/13/2022
Project Name: JACKSON 5
Project Number: LEA COUNTY
Project Location: EOG - LEA COUNTY

Sampling Date: 12/12/2022
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Shalyn Rodriguez

Sample ID: S - 4 2' (H225849-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2022	ND	2.08	104	2.00	0.787		
Toluene*	<0.050	0.050	12/13/2022	ND	2.16	108	2.00	1.48		
Ethylbenzene*	<0.050	0.050	12/13/2022	ND	2.11	105	2.00	0.924		
Total Xylenes*	<0.150	0.150	12/13/2022	ND	6.54	109	6.00	0.793		
Total BTEx	<0.300	0.300	12/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/13/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2022	ND	218	109	200	12.1	
DRO >C10-C28*	45.8	10.0	12/13/2022	ND	197	98.6	200	15.4	
EXT DRO >C28-C36	68.0	10.0	12/13/2022	ND					

Surrogate: 1-Chlorooctane 86.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 12/12/2022
 Reported: 12/13/2022
 Project Name: JACKSON 5
 Project Number: LEA COUNTY
 Project Location: EOG - LEA COUNTY

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 3' (H225849-11)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2022	ND	2.08	104	2.00	0.787	
Toluene*	<0.050	0.050	12/13/2022	ND	2.16	108	2.00	1.48	
Ethylbenzene*	<0.050	0.050	12/13/2022	ND	2.11	105	2.00	0.924	
Total Xylenes*	<0.150	0.150	12/13/2022	ND	6.54	109	6.00	0.793	
Total BTEx	<0.300	0.300	12/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	12/13/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2022	ND	218	109	200	12.1	
DRO >C10-C28*	<10.0	10.0	12/13/2022	ND	197	98.6	200	15.4	
EXT DRO >C28-C36	<10.0	10.0	12/13/2022	ND					

Surrogate: 1-Chlorooctane 96.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 12/12/2022
 Reported: 12/13/2022
 Project Name: JACKSON 5
 Project Number: LEA COUNTY
 Project Location: EOG - LEA COUNTY

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 6 3' (H225849-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2022	ND	2.08	104	2.00	0.787		
Toluene*	<0.050	0.050	12/13/2022	ND	2.16	108	2.00	1.48		
Ethylbenzene*	<0.050	0.050	12/13/2022	ND	2.11	105	2.00	0.924		
Total Xylenes*	<0.150	0.150	12/13/2022	ND	6.54	109	6.00	0.793		
Total BTEx	<0.300	0.300	12/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/13/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2022	ND	218	109	200	12.1	
DRO >C10-C28*	<10.0	10.0	12/13/2022	ND	197	98.6	200	15.4	
EXT DRO >C28-C36	<10.0	10.0	12/13/2022	ND					

Surrogate: 1-Chlorooctane 89.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.1 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 22, 2022

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: JACKSON 5

Enclosed are the results of analyses for samples received by the laboratory on 12/21/22 15:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 12/21/2022
 Reported: 12/22/2022
 Project Name: JACKSON 5
 Project Number: NOT GIVEN
 Project Location: EOG - LEA COUNTY

Sampling Date: 12/20/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 2A (H226036-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/22/2022	ND	1.96	97.8	2.00	4.62	
Toluene*	<0.050	0.050	12/22/2022	ND	2.09	104	2.00	5.40	
Ethylbenzene*	<0.050	0.050	12/22/2022	ND	2.08	104	2.00	5.44	
Total Xylenes*	<0.150	0.150	12/22/2022	ND	6.42	107	6.00	4.70	
Total BTX	<0.300	0.300	12/22/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/22/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/22/2022	ND	201	100	200	1.82	
DRO >C10-C28*	95.2	10.0	12/22/2022	ND	198	99.0	200	3.45	
EXT DRO >C28-C36	81.0	10.0	12/22/2022	ND					

Surrogate: 1-Chlorooctane 78.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 85.1 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 12/21/2022
 Reported: 12/22/2022
 Project Name: JACKSON 5
 Project Number: NOT GIVEN
 Project Location: EOG - LEA COUNTY

Sampling Date: 12/20/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 4A (H226036-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/22/2022	ND	1.96	97.8	2.00	4.62		
Toluene*	<0.050	0.050	12/22/2022	ND	2.09	104	2.00	5.40		
Ethylbenzene*	<0.050	0.050	12/22/2022	ND	2.08	104	2.00	5.44		
Total Xylenes*	<0.150	0.150	12/22/2022	ND	6.42	107	6.00	4.70		
Total BTEx	<0.300	0.300	12/22/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	12/22/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/22/2022	ND	201	100	200	1.82	
DRO >C10-C28*	<10.0	10.0	12/22/2022	ND	198	99.0	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	12/22/2022	ND					

Surrogate: 1-Chlorooctane 74.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 78.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 12/21/2022
 Reported: 12/22/2022
 Project Name: JACKSON 5
 Project Number: NOT GIVEN
 Project Location: EOG - LEA COUNTY

Sampling Date: 12/20/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: S - 3A 4' (H226036-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/22/2022	ND	1.96	97.8	2.00	4.62		
Toluene*	<0.050	0.050	12/22/2022	ND	2.09	104	2.00	5.40		
Ethylbenzene*	<0.050	0.050	12/22/2022	ND	2.08	104	2.00	5.44		
Total Xylenes*	<0.150	0.150	12/22/2022	ND	6.42	107	6.00	4.70		
Total BTEx	<0.300	0.300	12/22/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/22/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/22/2022	ND	201	100	200	1.82	
DRO >C10-C28*	<10.0	10.0	12/22/2022	ND	198	99.0	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	12/22/2022	ND					

Surrogate: 1-Chlorooctane 76.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 81.2 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 12/21/2022
 Reported: 12/22/2022
 Project Name: JACKSON 5
 Project Number: NOT GIVEN
 Project Location: EOG - LEA COUNTY

Sampling Date: 12/20/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: S - 4A 4' (H226036-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/22/2022	ND	1.96	97.8	2.00	4.62		
Toluene*	<0.050	0.050	12/22/2022	ND	2.09	104	2.00	5.40		
Ethylbenzene*	<0.050	0.050	12/22/2022	ND	2.08	104	2.00	5.44		
Total Xylenes*	<0.150	0.150	12/22/2022	ND	6.42	107	6.00	4.70		
Total BTEx	<0.300	0.300	12/22/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	12/22/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/22/2022	ND	201	100	200	1.82	
DRO >C10-C28*	94.2	10.0	12/22/2022	ND	198	99.0	200	3.45	
EXT DRO >C28-C36	81.2	10.0	12/22/2022	ND					

Surrogate: 1-Chlorooctane 76.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 85.6 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 27, 2022

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: JACKSON 5

Enclosed are the results of analyses for samples received by the laboratory on 12/27/22 10:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 12/27/2022
 Reported: 12/27/2022
 Project Name: JACKSON 5
 Project Number: NOT GIVEN
 Project Location: EOG - LEA COUNTY

Sampling Date: 12/27/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 7 4' (H226070-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/27/2022	ND	2.09	104	2.00	6.14	
Toluene*	<0.050	0.050	12/27/2022	ND	2.21	111	2.00	5.44	
Ethylbenzene*	<0.050	0.050	12/27/2022	ND	2.20	110	2.00	5.46	
Total Xylenes*	<0.150	0.150	12/27/2022	ND	6.75	113	6.00	5.67	
Total BTEX	<0.300	0.300	12/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/27/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2022	ND	182	91.0	200	0.221	
DRO >C10-C28*	<10.0	10.0	12/27/2022	ND	176	88.1	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	12/27/2022	ND					

Surrogate: 1-Chlorooctane 79.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.1 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 12/27/2022
 Reported: 12/27/2022
 Project Name: JACKSON 5
 Project Number: NOT GIVEN
 Project Location: EOG - LEA COUNTY

Sampling Date: 12/27/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 8 4' (H226070-02)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/27/2022	ND	2.09	104	2.00	6.14	
Toluene*	<0.050	0.050	12/27/2022	ND	2.21	111	2.00	5.44	
Ethylbenzene*	<0.050	0.050	12/27/2022	ND	2.20	110	2.00	5.46	
Total Xylenes*	<0.150	0.150	12/27/2022	ND	6.75	113	6.00	5.67	
Total BTX	<0.300	0.300	12/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/27/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2022	ND	182	91.0	200	0.221	
DRO >C10-C28*	<10.0	10.0	12/27/2022	ND	176	88.1	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	12/27/2022	ND					

Surrogate: 1-Chlorooctane 86.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.2 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 12/27/2022
 Reported: 12/27/2022
 Project Name: JACKSON 5
 Project Number: NOT GIVEN
 Project Location: EOG - LEA COUNTY

Sampling Date: 12/27/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 9 4' (H226070-03)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2022	ND	2.09	104	2.00	6.14		
Toluene*	<0.050	0.050	12/27/2022	ND	2.21	111	2.00	5.44		
Ethylbenzene*	<0.050	0.050	12/27/2022	ND	2.20	110	2.00	5.46		
Total Xylenes*	<0.150	0.150	12/27/2022	ND	6.75	113	6.00	5.67		
Total BTX	<0.300	0.300	12/27/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/27/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2022	ND	182	91.0	200	0.221	
DRO >C10-C28*	<10.0	10.0	12/27/2022	ND	176	88.1	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	12/27/2022	ND					

Surrogate: 1-Chlorooctane 80.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.1 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 12/27/2022
 Reported: 12/27/2022
 Project Name: JACKSON 5
 Project Number: NOT GIVEN
 Project Location: EOG - LEA COUNTY

Sampling Date: 12/27/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 2B (H226070-04)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2022	ND	2.09	104	2.00	6.14		
Toluene*	<0.050	0.050	12/27/2022	ND	2.21	111	2.00	5.44		
Ethylbenzene*	<0.050	0.050	12/27/2022	ND	2.20	110	2.00	5.46		
Total Xylenes*	<0.150	0.150	12/27/2022	ND	6.75	113	6.00	5.67		
Total BTX	<0.300	0.300	12/27/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/27/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2022	ND	182	91.0	200	0.221	
DRO >C10-C28*	33.5	10.0	12/27/2022	ND	176	88.1	200	1.07	
EXT DRO >C28-C36	22.4	10.0	12/27/2022	ND					

Surrogate: 1-Chlorooctane 81.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.6 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

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 171361

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 171361
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	2/2/2023