

Spill Volume(Bbls) Calculator		
<i>Inputs in blue, Outputs in red</i>		
Length(Ft)	Width(Ft)	Depth(In)
<u>60.000</u>	<u>35.000</u>	<u>1.000</u>
Cubic Feet Impacted		<u>175.000</u>
Barrels		<u>31.17</u>
Soil Type		Clay/Sand
Bbls Assuming 100% Saturation		<u>4.67</u>
Saturation	Fluid present with shovel/backhoe	
Estimated Barrels Released		4.70000

Instructions
1. Input spill measurements below. Length and width need to be input in feet and depth in inches.
2. Select a soil type from the drop down menu.
3. Select a saturation level from the drop down menu.
(For data gathering instructions see appendix tab)

Measurements	
Length (ft)	60
Width (ft)	35
Depth (in)	1.000









October 31, 2025

NMOCD District 2
Mr. Mike Bratcher
Artesia, NM 88210

Re: Site Assessment, Remediation, and Closure Request
Fairchild 24 #002H
API No. 30-015-39013
GPS: Latitude 32.6458778 Longitude -104.4443741
U/L "L," Sec. 24, T19S, R25E
Eddy County, NM
NMOCD Ref. No. nAPP2101841481

Paragon Environmental, LLC (Paragon) has been contracted by Spur Energy Partners (Spur) to perform a spill assessment and conduct remediation activities for the release site known as the Fairchild 24 #002H (Fairchild). Details of the release are summarized below:

Release Details			
Type of Release:	Produced Water / Crude Oil	Volume of Release:	5 bbls
Source of Release:	Polypipe Failure	Volume Recovered:	3.5 bbls
Was Immediate Notice Given?	No	Date of Release:	1/16/21
Was a Watercourse Reached?	No	If, Yes, to Whom?	N/A
Surface Owner:	Private	If Yes, Volume Impacting Watercourse:	N/A
		Mineral Owner:	Private
A flowline leak on the edge of the pad area.			

Topographical and Aerial Maps are provided in Figures #2 and #4.

REGULATORY FRAMEWORK & SITE CHARACTERIZATION

Surface impacts from unauthorized releases of fluids or gases are generally regulated by the New Mexico Oil Conservation Division (NMOCD) in accordance with 19.15.29 of the New Mexico Administrative Code (NMAC). 19.15.29 NMAC establishes reporting, site assessment/characterization, remediation, closure, variance, and enforcement procedures. Table I of 19.15.29.12 NMAC determines the closure criteria for soils impacted by a release based on depth to groundwater and the following characteristics:

- Depth to Groundwater in the affected area 75-100'
- Method to determine DTW Direct Measure
- Did the release impact groundwater or surface water NO

Depth to groundwater information is provided in Appendix A.

What are the minimum distances between the closest lateral extents of the release and the following surface areas:

- A continuously flowing watercourse or any other significant watercourse- ½-1 mile
- Any lakebed, sinkhole, or playa lake- 1-5 mile
- An occupied permanent residence, school, hospital, institution, or church- 1-5 mile
- A spring or a private domestic fresh water well used by less than 5 households for domestic or stock watering purposes- 1-5 mile
- Any other fresh water well or spring- 1-5 mile
- Incorporated municipal boundaries or a defined municipal freshwater well field- 1-5 mile
- A wetland- 1-5 mile
- A subsurface mine- >5 mile
- An (non-karst) unstable area- >5 mile
- Categorize the risk of this well/site being in a karst area geology- Medium
- A 100-year floodplain- 1-5 mile
- Did the release impact areas not on an exploration, development, production, or storage site- NO

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the Piedmont alluvial deposits (Holocene to lower Pleistocene)—Includes deposits of higher gradient tributaries bordering major stream valleys, alluvial veneers of the piedmont slope, and alluvial fans. May locally include uppermost Pliocene deposits (QP). The soil in this area is made up of Pima Silt Loam, 0 to 1 percent slopes, according to the United States Department of Agriculture Natural Resources Conservation Service. The drainage courses in this area are well-drained. There is a Medium potential for karst geology to be present around the Fairchild (Figure #3).

The Soil Survey and FEMA Flood Map are provided in Appendix B. A Karst Map is provided in Figure #3.

REMEDIATION ACTIVITIES

Another company originally assessed the site and did most of the remediation work. However, the closure report was rejected by the NMOCD for the following:

- “The Closure Report is denied due to an inadequate and unapproved sampling plan. Sidewall/edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Edge samples 2A, 3A, 4A, and 7A need to be further delineated/excavated until they meet 600 mg/kg for chlorides. Please collect confirmation samples, representing no more than 200 ft². The closure report includes an inadequate number of floor samples.”

The previous closure report is provided in Appendix D.

To resolve this, on February 7, 2025, Paragon excavated the edge areas an additional 2 feet horizontally and 2 feet vertically. The area measured approximately 800 S/F, and we removed approximately 45 C/Y of material. A 48-hour sampling notification had previously been submitted to resample the areas of “2A, 3A, 4A, and 7A”; these samples were re-labeled as S-2, S-3, S-4, and S-7. A table summarizing the laboratory analytical results from the soil samples collected during the above-stated activities is provided below:

2/7/25 Confirmation Laboratory Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 50'<100')							
Sample Date 2-7-25	Closure Criteria ≤ 50 mg/kg	Closure Criteria ≤ 10 mg/kg				Closure Criteria ≤ 1,000 mg/kg	Closure Criteria ≤ 10,000 mg/kg
Sample ID	BTEX	Benzene	GRO	DRO	MRO	Total TPH	CHLORIDES
S-2 2'	ND	ND	ND	ND	ND	ND	32
S-3 2'	ND	ND	ND	ND	ND	ND	32
S-4 2'	ND	ND	ND	ND	ND	ND	32
S-7 2'	ND	ND	ND	ND	ND	ND	32

(ND) - Analyte Not Detected

During the review of this project, we decided to obtain additional sidewall samples as requested in the original denial. An additional notification was submitted to obtain these sidewall samples, as well as backfill samples. On July 30, 2025, we obtained samples; these results are in the following data table:

7/30/25 Confirmation Laboratory Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
Sample Date 7/30/24		Closure Criteria ≤ 50 mg/kg	Closure Criteria ≤ 10 mg/kg	Combined Closure Criteria 1,000 mg/kg			Closure Criteria 2,500 mg/kg	Closure Criteria 10,000 mg/kg
Sample ID	Depth (BGS)	BTEX	Benzene	GRO	DRO	EXT	Total TPH	CHLORIDES
ESW-1	2'	ND	ND	ND	ND	ND	ND	ND
ESW-2	2'	ND	ND	ND	ND	ND	ND	32
WSW-1	2'	ND	ND	ND	ND	ND	ND	ND
WSW-2	2'	ND	ND	ND	ND	ND	ND	32
NSW-1	2'	ND	ND	ND	ND	ND	ND	ND
NSW-2	2'	ND	ND	ND	ND	ND	ND	ND
SSW-1	2'	ND	ND	ND	ND	ND	ND	ND
SSW-2	2'	ND	ND	ND	ND	ND	ND	ND
BACKFILL 1	COMP	ND	ND	ND	ND	ND	ND	64
BACKFILL 2	COMP	ND	ND	ND	ND	ND	ND	80
BACKFILL 3	COMP	ND	ND	ND	ND	ND	ND	64

ND- Analyte Not Detected

These laboratory analytical results showed that the confirmation soil samples were below the NMOCD Closure Criteria. The excavated soils were loaded into trucks and transported to Lea Land, an NMOCD-approved waste disposal facility. After receiving laboratory analytical results below the closure criteria, the excavated areas were backfilled with “like” material obtained from a localized sand pit. The affected area was then contoured and machine-compacted to match the surrounding grade.

Upon the writing of the closure report and reviewing the previously submitted data, along with reviewing the denial of the original submitted closure report, we decided to obtain another round of samples within the previously remediated area to ensure the remediation had indeed removed all contaminants, and we could proceed with the closing of this incident. The original footprint of the spill area measured approximately 4,300 square feet, so we decided to obtain 22 samples in accordance with the NMAC. A notification was submitted on September 30, 2025, to sample on October 3, 2025. The results of this sampling event are in the following data table.

10/3/25 Confirmation Sample Results

After reviewing these sample results, we are confident that this site is ready for closure.

CLOSURE REQUEST

After careful review, Paragon requests that the incident, nAPP2101841481, be closed. Spur has complied with the applicable closure requirements outlined in rule 19.15.19.12 NMAC.

If you have any questions or need additional information, please get in touch with Tristan Jones by phone at (575) 318-6841 or email at tristan@paragonenvironmental.net.

Respectfully,



Tristan Jones
Project Manager
Paragon Environmental, LLC



Chris Jones
Environmental Professional
Paragon Environmental, LLC



Attachments

Figures:

- 1- Site Map
- 2- Topographic Map
- 3- Karst Map
- 4- Wetland Map
- 5- Confirmation Sample Maps

Appendices:

- Appendix A – Referenced Water Surveys
- Appendix B – Soil Survey and FEMA Flood Map
- Appendix C – Email Notification & Photographic Documentation
- Appendix D – Laboratory Reports & Previous Closure Report



Figures:

- 1-Site Map
- 2- TOPO Map
- 3- Karst Map
- 4- Wetlands Map
- 5- Confirmation Sample Map

Spur Energy Partners

Fairchild 24 #002H
API# 30-015-39013
Eddy County, NM
Site Map

Legend

- 0.3 Mile
- Fairchild 24 #002H 32.6458778,-104.4443741
- RA-13210 POD 1 - 82' TD

RA-13210 POD 1 - 80' TD

Fairchild 24 #002H 32.6458778, -104.4443741

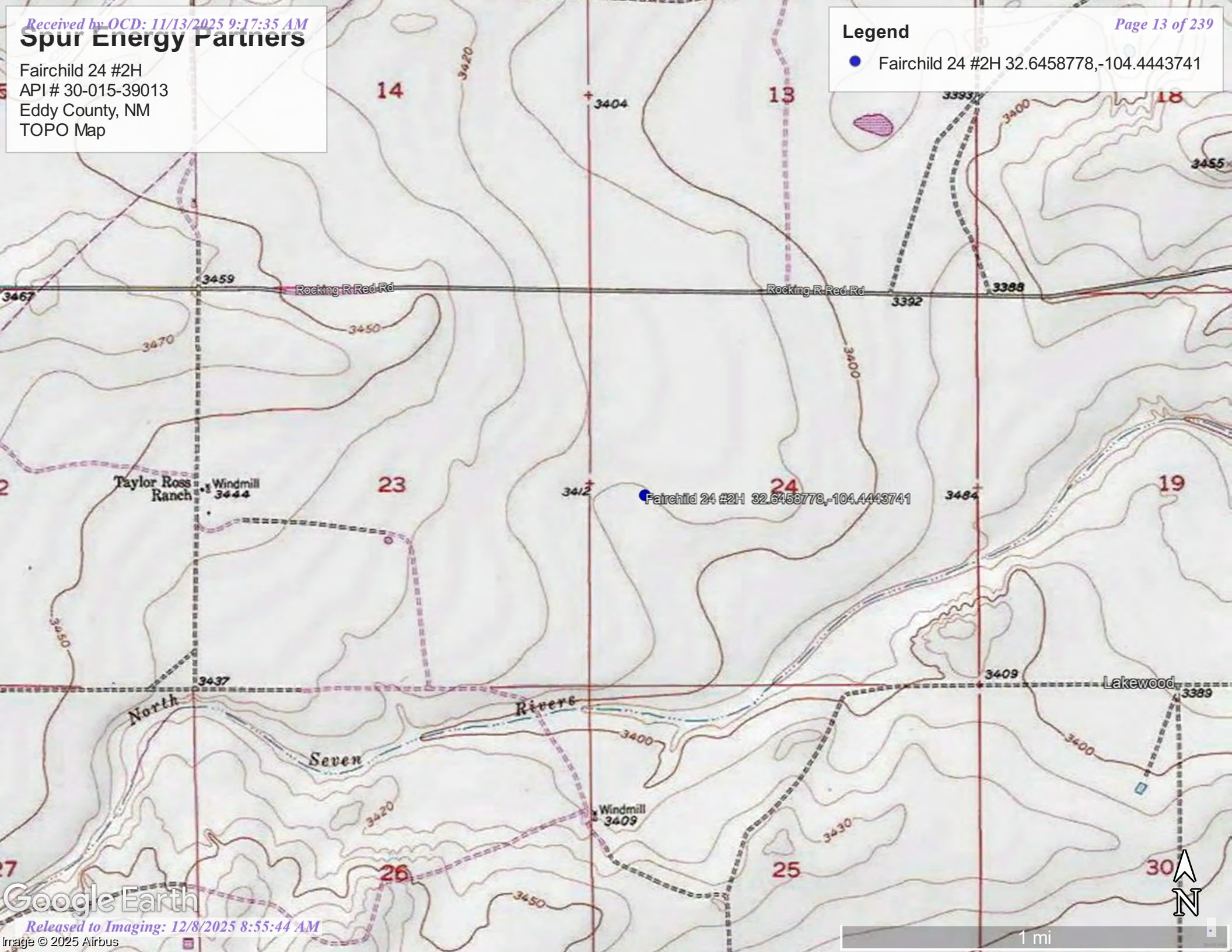


Spur Energy Partners

Fairchild 24 #2H
API # 30-015-39013
Eddy County, NM
TOPO Map

Legend

- Fairchild 24 #2H 32.6458778,-104.4443741

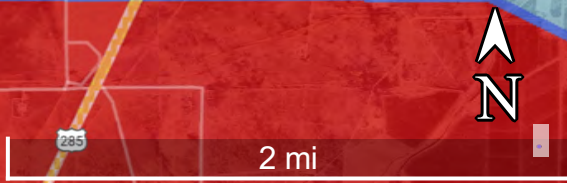
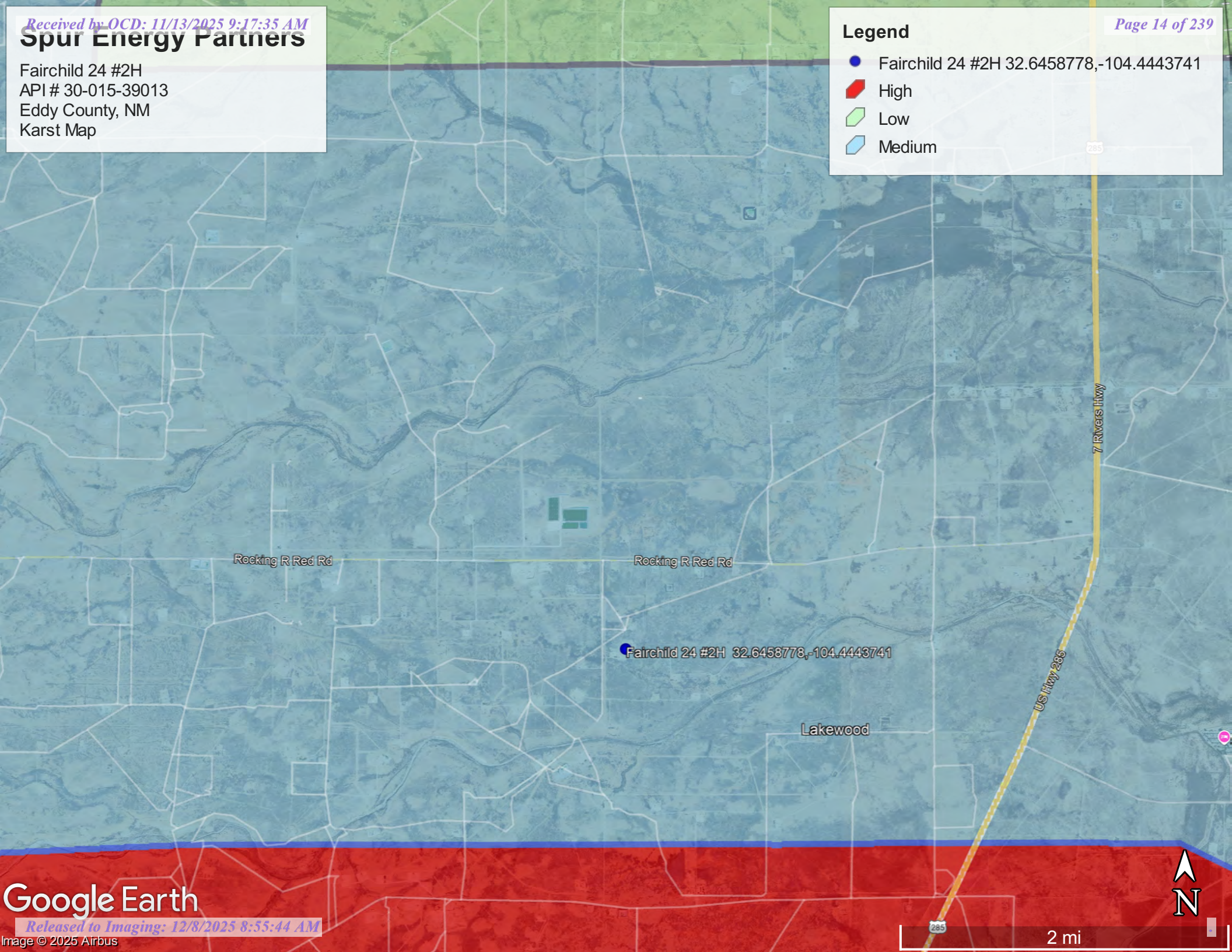


Spur Energy Partners

Fairchild 24 #2H
API # 30-015-39013
Eddy County, NM
Karst Map

Legend



- Fairchild 24 #2H 32.6458778,-104.4443741
- High
- Low
- Medium

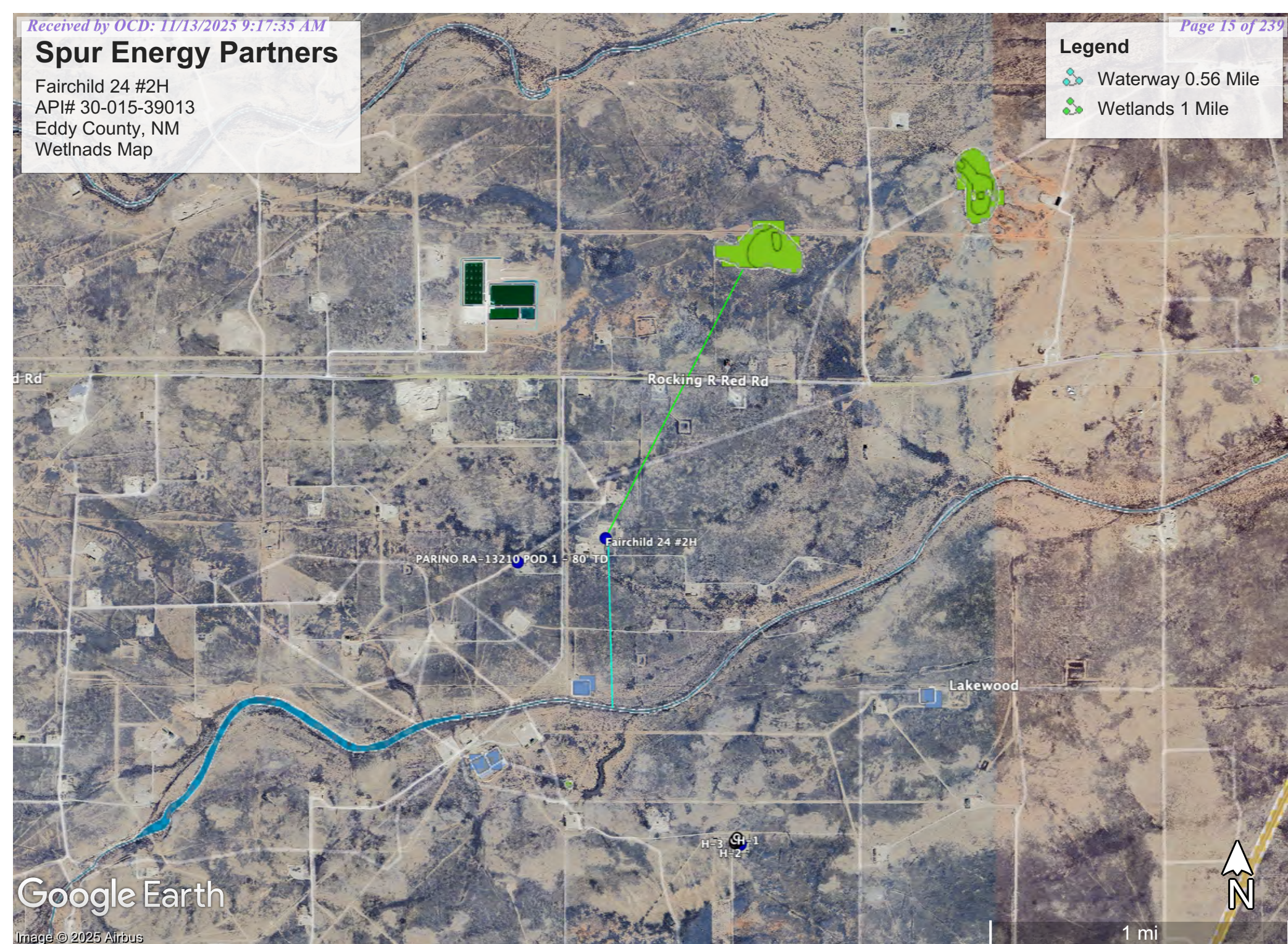


Spur Energy Partners

Fairchild 24 #2H
API# 30-015-39013
Eddy County, NM
Wetlands Map

Legend

-  Waterway 0.56 Mile
-  Wetlands 1 Mile



Google Earth

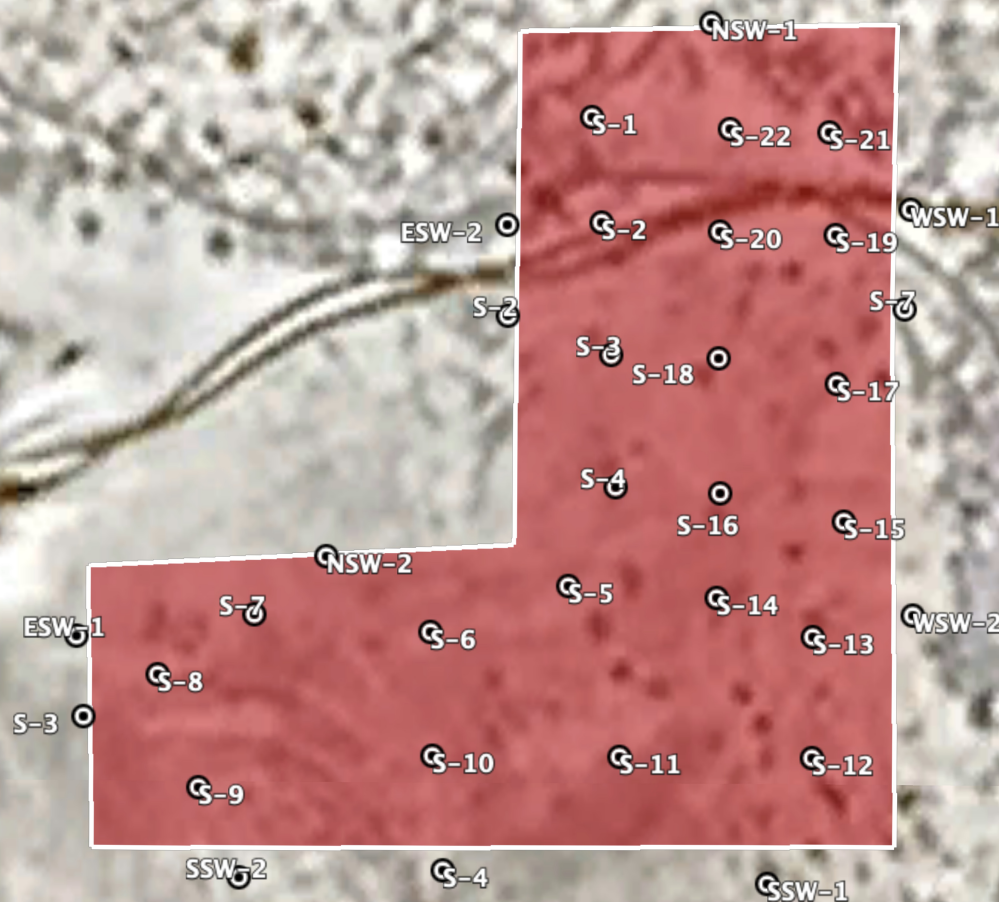
Image © 2025 Airbus

Spur Energy Partners

Fairchild 24 #2H
API# 30-015-39013
Eddy County, NM
Confirmation Map

Legend

- Samples
- Spill Area 4300 s/f



Fairchild 24 #2H 32.6458778,-104.4443741

Google Earth



70 ft



Appendix A
Referenced Water Data:

New Mexico State of Engineers Office



2904 W 2nd St.
Roswell, NM 88201
voice: 575.624.2420
fax: 575.624.2421
www.atkinseng.com

August 25, 2022

DII-NMOSE
1900 W 2nd Street
Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record RA-13210 Pod-1

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings, RA-13210 Pod-1.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Lucas Middleton".

Lucas Middleton

Enclosures: as noted above

USE DII AUG 29 2022 08:32
USE DII AUG 29 2022 08:32



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD-1		WELL TAG ID NO. n/a		OSE FILE NO(S). RA-13210			
	WELL OWNER NAME(S) Spur Energy Partners LLC				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 919 Milam St Ste 2475				CITY Houston	STATE TX	ZIP 77002	
	WELL LOCATION (FROM GPS)	DEGREES 32	MINUTES 38	SECONDS 39.29	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE 104	26	57.69	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE NE SE Sec. 23 T19S R25E, NMPM								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 7/12/2022		DRILLING ENDED 7/12/2022		DEPTH OF COMPLETED WELL (FT) Soil Boring	BORE HOLE DEPTH (FT) ±101	DEPTH WATER FIRST ENCOUNTERED (FT) ±82	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) 83.7	DATE STATIC MEASURED 7/14/2022	
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	0 101		±6.5	Soil Boring	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL		AMOUNT (cubic feet)	METHOD OF PLACEMENT	

USE DIT AUG 29 2022 11:33

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)		ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO			Y	N	
	0	9	9	Sand, medium/fine grained, poorly graded, with clay, Brown	Y	✓ N	
	9	24	15	Clay, with Sand, fine grained, poorly graded, Tan Brown	Y	✓ N	
	24	34	10	Sand, medium/fine grained, poorly graded, with clay, Brown	Y	✓ N	
	34	39	5	Claystone, Consolidated, Reddish Brown	Y	✓ N	
	39	54	15	Sand, medium/fine grained, poorly graded, with clay, Reddish Brown	Y	✓ N	
	54	59	5	Claystone, Consolidated, Reddish Brown	Y	✓ N	
	59	101	42	Clay, medium plastic, with sand, fine grained, Tan Brown, moist	✓ Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm):		
<input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:					0.00		

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION: Drilled soil boring, landed temporary well material, collected water sample. Removed casing material, grouted from total depth to surface using augers as tremie Plugged using Type I/II neat cement (5.2 gallons per 94 lb. sack)	
USE DIT AUG 29 2022 08:33		
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge, Cameron Pruitt,		

6. SIGNATURE	SIGNATURE OF DRILLER / PRINT SIGNEE NAME	DATE
	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> Jackie D. Atkins </div> <div style="text-align: right;"> 8/25/2022 </div> </div>	

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 01/28/2022)	
FILE NO.	POD NO.	TRN NO.	
LOCATION	WELL TAG ID NO.	PAGE 2 OF 2	



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: RA-13210
 Well owner: Spur Energy Partners LLC Phone No.: _____
 Mailing address: 919 Milam St Ste 2475
 City: Houston State: Texas Zip code: 77002

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: Jackie D. Atkins (Atkins Engineering Associates Inc.)
- 2) New Mexico Well Driller License No.: 1249 Expiration Date: 04/30/23
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s):
Shane Eldridge
- 4) Date well plugging began: 7/14/2022 Date well plugging concluded: 7/14/2022
- 5) GPS Well Location: Latitude: 32 deg, 38 min, 39.29 sec
 Longitude: 104 deg, 26 min, 57.69 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 90.7 ft below ground level (bgl),
 by the following manner: weighted tape
- 7) Static water level measured at initiation of plugging: 83.7 ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 7/7/2022
- 9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe
 differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

OSE DTI AUG 29 2022 AM 8:33

- For each interval plugged, describe within the following columns:**

USE DTI AUG 29 2022 AM 8:33

I, Jackie D. Atkins, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Jack Atkins

8/25/2022

Date _____

WR-20 Well Record and Log-forsign

Final Audit Report

2022-08-25

Created:	2022-08-25
By:	Lucas Middleton (lucas@atkinseng.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAJ6VcU407X4_FSdugALz7uxTPNP-AS2g

"WR-20 Well Record and Log-forsign" History



Document created by Lucas Middleton (lucas@atkinseng.com)

2022-08-25 - 4:57:56 PM GMT- IP address: 64.17.71.25



Document emailed to Jack Atkins (jack@atkinseng.com) for signature

2022-08-25 - 4:59:28 PM GMT



Email viewed by Jack Atkins (jack@atkinseng.com)

2022-08-25 - 9:11:26 PM GMT- IP address: 64.90.153.232



Document e-signed by Jack Atkins (jack@atkinseng.com)

Signature Date: 2022-08-25 - 9:12:14 PM GMT - Time Source: server- IP address: 64.90.153.232



Agreement completed.

2022-08-25 - 9:12:14 PM GMT

OSE DJT AUG 29 2022 08:33



Adobe Acrobat Sign

Mike A. Hamman, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 729257
File Nbr: RA 13210

Jul. 11, 2022

BRAIDY MOULDER
SPUR ENERGY PARTNERS LLC
919 MILAM ST STE 2475
HOUSTON, TX 77002

Greetings:

Your approved copy of the above numbered permit to drill a well for non-consumptive purposes is enclosed. You must obtain an additional permit if you intend to use the water. It is your responsibility to provide the contracted well driller with a copy of the permit that must be made available during well drilling activities.

Carefully review the attached conditions of approval for all specific permit requirements.

- * If use of this well is temporary in nature and the well will be plugged at the end of the well usage, the OSE must initially approve of the plugging. If plugging approval is not conditioned in this permit, the applicant must submit a Plugging Plan of Operations for approval prior to the well being plugged. The Plugging Record must be properly completed and submitted to the OSE within 30 days of the well plugging.
- * If the final intended purpose and condition requires a well ID tag and meter installation, the applicant must immediately send a completed meter report form to this office.
- * The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole.
- * This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Maret Amaral".

Maret Amaral
(575) 622-6521

Enclosure

explore

File No. RA-13210

NEW MEXICO OFFICE OF THE STATE ENGINEER



WR-07 APPLICATION FOR PERMIT TO DRILL

A WELL WITH NO WATER RIGHT

(check applicable box):

For fees, see State Engineer website: <http://www.ose.state.nm.us/>

Purpose:	<input type="checkbox"/> Pollution Control And/Or Recovery	<input type="checkbox"/> Ground Source Heat Pump
<input type="checkbox"/> Exploratory Well (Pump test)	<input type="checkbox"/> Construction Site/Public Works Dewatering	<input checked="" type="checkbox"/> Other(Describe): Groundwater Determination
<input type="checkbox"/> Monitoring Well	<input type="checkbox"/> Mine Dewatering	

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive.

<input type="checkbox"/> Temporary Request - Requested Start Date:	Requested End Date:
--	---------------------

Plugging Plan of Operations Submitted? ☒ Yes ☐ No

1. APPLICANT(S)

Name: Spur Energy Partners LLC	Name: LISE 011 JUL 6 2022 10:37
Contact or Agent: check here if Agent <input type="checkbox"/> Braidy Moulder	Contact or Agent: check here if Agent <input type="checkbox"/>
Mailing Address: 919 Milam St Ste 2475	Mailing Address:
City: Houston	City:
State: TX Zip Code: 77002	State: Zip Code:
Phone: 713-264-2517 <input type="checkbox"/> Home <input type="checkbox"/> Cell Phone (Work):	Phone: <input type="checkbox"/> Home <input type="checkbox"/> Cell Phone (Work):
E-mail (optional): bmoulder@spurenergy.com	E-mail (optional):

FOR OSE INTERNAL USE

Application for Permit, Form WR-07, Rev 11/17/16

File No. RA-13210-0001	Trn. No.: 729257	Receipt No.: 2-44782
Trans Description (optional): CW-5		
Sub-Basin: RA	PCW/LOG Due Date: 07-11-2023	

Page 1 of 3

2. WELL(S) Describe the well(s) applicable to this application.

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84). District II (Roswell) and District VII (Cimarron) customers, provide a PLSS location in addition to above.			
<input type="checkbox"/> NM State Plane (NAD83) (Feet) <input type="checkbox"/> NM West Zone <input type="checkbox"/> NM East Zone <input type="checkbox"/> NM Central Zone		<input type="checkbox"/> UTM (NAD83) (Meters) <input type="checkbox"/> Zone 12N <input type="checkbox"/> Zone 13N	
<input checked="" type="checkbox"/> Lat/Long (WGS84) (to the nearest 1/10 th of second)			
Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	Provide if known: -Public Land Survey System (PLSS) (Quarters or Halves, Section, Township, Range) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name
RA-13210-POD1(TW-1)	104°26'57.69"W	32°38'39.29"N	SE NE SE Sec. 23 T19S R25E, NMPM
NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions) Additional well descriptions are attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, how many _____			
Other description relating well to common landmarks, streets, or other: Pawnee State #1			
Well is on land owned by: State of New Mexico			
Well Information: NOTE: If more than one (1) well needs to be described, provide attachment. Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, how many _____			
Approximate depth of well (feet): 101		Outside diameter of well casing (inches): 2.375	
Driller Name: Jackie D. Atkins		Driller License Number: 1249	

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

A Soil Boring to determine depth up to 110 feet. Temporary PVC well material will be placed to total depth and secured at surface. Temporary well will be in place for minimum of 72 hours. If ground water is encountered the boring will be plugged immediately using augers as tremie to land a slurry of Portland TYPE I/II Neat cement less than 6.0 gallons of water per 94 lb. sack. If no water is encountered then drill cuttings will be used to (10) ten feet of land surface and plugged using hydrated bentonite.

FOR OSE INTERNAL USE

Application for Permit, Form WR-07

File No.:

RA-13210-POD1(TW-1)

Trm No.:

729257

Page 2 of 3

4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

Exploratory: <input type="checkbox"/> Include a description of any proposed pump test, if applicable.	Pollution Control and/or Recovery: <input type="checkbox"/> Include a plan for pollution control/recovery, that includes the following: <input type="checkbox"/> A description of the need for the pollution control or recovery operation. <input type="checkbox"/> The estimated maximum period of time for completion of the operation. <input type="checkbox"/> The annual diversion amount. <input type="checkbox"/> The annual consumptive use amount. <input type="checkbox"/> The maximum amount of water to be diverted and injected for the duration of the operation. <input type="checkbox"/> The method and place of discharge.	Construction De-Watering: <input type="checkbox"/> Include a description of the proposed dewatering operation, <input type="checkbox"/> The estimated duration of the operation, <input type="checkbox"/> The maximum amount of water to be diverted, <input type="checkbox"/> A description of the need for the dewatering operation, and, <input type="checkbox"/> A description of how the diverted water will be disposed of.	Mine De-Watering: <input type="checkbox"/> Include a plan for pollution control/recovery, that includes the following: <input type="checkbox"/> A description of the need for mine dewatering. <input type="checkbox"/> The estimated maximum period of time for completion of the operation. <input type="checkbox"/> The source(s) of the water to be diverted. <input type="checkbox"/> The geohydrologic characteristics of the aquifer(s). <input type="checkbox"/> The maximum amount of water to be diverted per annum. <input type="checkbox"/> The maximum amount of water to be diverted for the duration of the operation. <input type="checkbox"/> The quality of the water.
Monitoring: <input type="checkbox"/> Include the reason for the monitoring well, and, <input type="checkbox"/> The duration of the planned monitoring.	<input type="checkbox"/> The method of measurement of water produced and discharged. <input type="checkbox"/> The source of water to be injected. <input type="checkbox"/> The method of measurement of water injected. <input type="checkbox"/> The characteristics of the aquifer. <input type="checkbox"/> The method of determining the resulting annual consumptive use of water and depletion from any related stream system. <input type="checkbox"/> Proof of any permit required from the New Mexico Environment Department. <input type="checkbox"/> An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.	Ground Source Heat Pump: <input type="checkbox"/> Include a description of the geothermal heat exchange project, <input type="checkbox"/> The number of boreholes for the completed project and required depths, <input type="checkbox"/> The time frame for constructing the geothermal heat exchange project, and, <input type="checkbox"/> The duration of the project. <input type="checkbox"/> Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.	<input type="checkbox"/> The method of measurement of water diverted. <input type="checkbox"/> The recharge of water to the aquifer. <input type="checkbox"/> Description of the estimated area of hydrologic effect of the project. <input type="checkbox"/> The method and place of discharge. <input type="checkbox"/> An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. <input type="checkbox"/> A description of the methods employed to estimate effects on surface water rights and underground water rights. <input type="checkbox"/> Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.

ACKNOWLEDGEMENT

I, We (name of applicant(s)), Braidly Moulder (Spur Energy Partners LLC)

Print Name(s)

affirm that the foregoing statements are true to the best of (my, our) knowledge and belief.

Chad Hensley

Chad Hensley (Jul 6, 2022 10:52 MDT)

Applicant Signature

OSE OIT JUL 6 2022 PM 3:37

Applicant Signature

ACTION OF THE STATE ENGINEER

This application is:

☒ approved

☐ partially approved

☐ denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 11th day of July, 2022, for the State Engineer,

Nike Hemman, P.E. State Engineer

By: K. Parekh
Signature

Print

Title: Water Resource Manager
Print

FOR OSE INTERNAL USE

Application for Permit, Form WR-07

File No.:

RA-13210-POD1 (TW)

Trm No.:

729257

Page 3 of 3

**NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE**

SPECIFIC CONDITIONS OF APPROVAL

- 17-16 Construction of a water well by anyone without a valid New Mexico Well Driller License is illegal, and the landowner shall bear the cost of plugging the well by a licensed New Mexico well driller. This does not apply to driven wells, the casing of which does not exceed two and three-eighths inches outside diameter.
- 17-1A Depth of the well shall not exceed the thickness of the valley fill.
- 17-4 No water shall be appropriated and beneficially used under this permit.
- 17-6 The well authorized by this permit shall be plugged completely using the following method per Rules and Regulations Governing Well Driller Licensing, Construction, Repair and Plugging of Wells; Subsection C of 19.27.4.30 NMAC unless an alternative plugging method is proposed by the well owner and approved by the State Engineer upon completion of the permitted use. All pumping appurtenance shall be removed from the well prior to plugging. To plug a well, the entire well shall be filled from the bottom upwards to ground surface using a tremie pipe. The bottom of the tremie shall remain submerged in the sealant throughout the entire sealing process; other placement methods may be acceptable and approved by the state engineer. The well shall be plugged with an office of the state engineer approved sealant for use in the plugging of non-artesian wells. The well driller shall cut the casing off at least four (4) feet below ground surface and fill the open hole with at least two vertical feet of approved sealant. The driller must fill or cover any open annulus with sealant. Once the sealant has cured, the well driller or well owner may cover the seal with soil. A Plugging Report for said well shall be filed with the Office of the State Engineer in a District Office within 30 days of completion of the plugging.

Trn Desc: RA 13210 POD1 (TW-1)

File Number: RA 13210

Trn Number: 729257

page: 1

**NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE**

SPECIFIC CONDITIONS OF APPROVAL (Continued)

- 17-7 The Permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.
- 17-B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with 72-12-12 NMSA 1978. A licensed driller shall not be required for the construction of a well driven without the use of a drill rig, provided that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter.
- 17-C The well driller must file the well record with the State Engineer and the applicant within 30 days after the well is drilled or driven. It is the well owner's responsibility to ensure that the well driller files the well record.
The well driller may obtain the well record form from any District Office or the Office of the State Engineer website.
- 17-C2 No water shall be diverted from this well except for testing purposes which shall not exceed ten (10) cumulative days, and well shall be plugged or capped on or before , unless a permit to use water from this well is acquired from the Office of the State Engineer.
- 17-G If artesian water is encountered, the well driller shall comply with all rules and regulations pertaining to the drilling and casing of artesian wells.
- 17-P The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between hydrogeologic zones.

Trn Desc: RA 13210 POD1 (TW-1)

File Number: RA 13210
Trn Number: 729257

**NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE**

SPECIFIC CONDITIONS OF APPROVAL (Continued)

- 17-Q The State Engineer retains jurisdiction over this permit.
- 17-R Pursuant to section 72-8-1 NMSA 1978, the permittee shall allow the State Engineer and OSE representatives entry upon private property for the performance of their respective duties, including access to the ditch or acequia to measure flow and also to the well for meter reading and water level measurement.
- LOG The Point of Diversion RA 13210 POD1 must be completed and the Well Log filed on or before 07/11/2023.

ACTION OF STATE ENGINEER

Notice of Intention Rcvd:	Date Rcvd. Corrected:
Formal Application Rcvd: 07/11/2022	Pub. of Notice Ordered:
Date Returned - Correction:	Affidavit of Pub. Filed:

This application is approved provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare of the state; and further subject to the specific conditions listed previously.

Witness my hand and seal this 11 day of Jul A.D., 2022

Mike A. Hamman, P.E., State Engineer

By: K. Parekh
KASHYAP PAREKH

Trn Desc: RA 13210 POD1 (TW-1)

File Number: RA 13210
Trn Number: 729257







DATE_BASIN-XXXXXWR-07-packet-forsign

Final Audit Report

2022-07-06

Created:	2022-07-05
By:	Lucas Middleton (lucas@atkinseng.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAaku3zGJ12CN5fwTaWs9JGFizH5paLaI5

"DATE_BASIN-XXXXXWR-07-packet-forsign" History

-  Document created by Lucas Middleton (lucas@atkinseng.com)
2022-07-05 - 5:08:04 PM GMT- IP address: 24.49.110.136
-  Document emailed to bmoulder@spurenergy.com for signature
2022-07-05 - 5:08:42 PM GMT
-  Email viewed by bmoulder@spurenergy.com
2022-07-05 - 6:17:48 PM GMT- IP address: 172.225.15.0
-  Email viewed by bmoulder@spurenergy.com
2022-07-06 - 4:24:56 PM GMT- IP address: 104.28.97.29
-  Document e-signed by Chad Hensley (bmoulder@spurenergy.com)
Signature Date: 2022-07-06 - 4:52:57 PM GMT - Time Source: server- IP address: 174.137.66.121
-  Agreement completed.
2022-07-06 - 4:52:57 PM GMT

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Adobe Acrobat Sign

**SURFACE USE AND COMPENSATION AGREEMENT WITH SUBSURFACE
EASEMENT**

This Surface Use and Compensation Agreement with Subsurface Easement (the "Agreement") is made and entered into as of the Effective Date set out below, by and between SEP Permian LLC, whose address is 9655 Katy Freeway, Houston, TX 77024 ("Operator"), and Jean Claude Parino, whose address is 35800 Canada Circle, Cathedral City, CA 92234 ("Surface Owner").

WHEREAS, Surface Owner represents it is the owner in and to the surface estate on the following described acreage and is authorized to enter into this Agreement:

Township 19 South – Range 25 East
Section 23: E1/2 SE1/4
80 acres more or less
Eddy County, NM N.M.P.M

Township 19 South – Range 25 East
Section 23: West 94.4 acres of the East 174.4 acres of the S/2
Eddy County, NM N.M.P.M

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WHEREAS, Operator is the owner and/or operator of certain oil and gas leases under and/or adjacent to the Lands, and in connection therewith, Operator desires to drill oil and gas well(s) (the "Wells") from well pad(s) situated on the Lands, with the continuing right to, but not limited to, complete, rework, repair, maintain, produce oil, gas and liquid hydrocarbons and plug and abandon said Wells (collectively "Operations"); and it is the further desire of Operator to use a portion, or portions of the Lands to conduct its Operations. (Reference to the term "Wells" as used herein shall also mean and apply to any replacement or substitute well(s) thereof.)

NOW THEREFORE, for adequate consideration, the receipt and sufficiency of which is acknowledged, Surface Owner hereby grants, leases and lets to Operator, its employees and its authorized representatives, contractors and agents, the non-exclusive right to use the Lands for its oil and gas Operations as set out herein, under the following terms and conditions:

1. **Surface Use.** Operator shall have the right to use the Lands to construct a location for the Wells. The location may contain or include, but not be limited to, well pad, pits, surface equipment, tank batteries and flowlines, roads, pipelines, power lines, and other facilities (collectively "Facilities") used in connection with its oil and gas Operations, including the right of ingress and egress over and across the Lands to and from the Facilities, use of existing roads and rights-of-ways for pipelines and electrical power lines on the Lands at the time of this Agreement, and the right from time to time to cut all trees, brush, undergrowth and remove other obstructions that may injure, endanger, or interfere with Operator's Operations. Operator agrees not to conduct any operations on the surface where Surface Owner has preexisting improvements. Prior to constructing any Facilities on the Lands, Operator agrees to consult with Surface Owner, or its designated representative, on the location of any proposed Facilities to be constructed for its oil

and gas Operations if they differ substantially from what is described in the Surface Data Sheet discussed hereinbelow. Subject to freshwater pipeline compensation described in term "2. Compensation". Operator shall have the right to transport water to the Lands via trucks and/or pipelines, free of charge, for use in its oil and gas Operations being conducted on the Lands, provided, however, Operator is prohibited from using water from any of Surface Owner owned tanks, ponds or water well(s) located on the Lands without prior written consent from Surface Owner. Surface owner shall be notified in writing or by electronic mail not less than five (5) days prior to any construction associated with any wells to be drilled by Operator on the Lands. Payments required hereunder are to be made to Surface Owner not more than fifteen (15) days after commencement of any construction of well sites, roads, power lines and pipeline rights-of-way. Failure to comply with notification and payment requirements hereunder will result in a \$100 per day penalty for each day past beyond the designated notification and/or payment deadlines set forth above, payable to the Surface Owner on demand. Surface Owner shall have the right to use all roads that have been constructed by Operator on the Lands, at Surface Owner's sole risk.

Attached is a Surface Data Sheet, which is incorporated herein as a part of this Agreement for all purposes, which describes Operator's anticipated location and wellsite surface operational plans for the Wells. Operator agrees, to the best of its ability, to adhere to the contents of the attached Surface Data Sheet, provided, however, should Operator encounter any surface constraints, or alter any plans pertaining to drilling and/or Operations, either prior to or after conducting any of the Operations, which causes Operator not to adhere to the contents of the attached Surface Data Sheet, Operator shall have the right to deviate from the plans set forth in the Surface Data Sheet as needed upon written approval by and additional compensation to Surface Owner, should said deviation result in an increase in size or length of any of the disturbances and planned activities outlined in the Surface Data Sheet. Upon making any material changes to the plans set forth in the Surface Data Sheet, Operator will provide Surface Owner with an updated Surface Data Sheet reflecting such changes and will compensate Surface Owner for such changes, if applicable.

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2. **Compensation.** As compensation for loss of agricultural production and income, lost land value, lost use of, lost access to Surface Owner's land and lost value of improvements anticipated to be caused by Operator's oil and gas Operations, Operator agrees to pay Surface Owner, within fifteen (30) days after commencement of any construction of well sites, roads, power lines and pipeline rights-of-way, the following sums for the following items, which shall be proportionately reduced based on Surface Owner's undivided ownership in the Lands, each description heretofore described being assessed separately for calculation of payment purposes:

Well Location (including shared well pad, pits,	\$12,000.00	Initial Well
surface equipment and flowlines)	\$4,500.00	Each
		Additional Wellbore

In no event will a well pad exceed an area of three (3) acres without Surface Owner's prior written consent. No off-location or off-road traversing.

Compensation for pit includes construction, erection,	\$8,000.00 per pit
Installation, operation, maintenance, inspection, use,	
Repair, moving, and removing of pit station and	

Any equipment needed to operate the same, Including structures of whatsoever kind, machinery Engines, pumps, equipment, appliances, facilities, Meters, pipes, regulators, fittings, valves, and any Other structure as may be necessary to operate a pit Station. In no event shall the area for a pit station exceed three (3) acres. Within twelve (12) months after Operator ceases to have any further use for the pit station, Operator shall remove all structures and equipment associated with the same and shall level and reseed the surface of the Lands.

Newly Constructed Roads \$65.00 per rod
(not to exceed forty feet (40') in width)
Operator shall keep all new roads in a good state of repair, at its sole cost and expense. Surface owner shall have the right to use new roads constructed on the Lands by Operator.

Gathering Lines and Pipelines \$80.00 per rod
(not to exceed forty feet (40') in width)
Pipelines must be removed at the expiration of easement or lease. Operator shall consult with Surface Owner as to the location of underground lines. All underground pipelines will be buried a minimum of 36" below the surface of the ground. All buried pipeline rights-of-way will be reseeded And reclaimed after construction. All buried pipe-Line will be completely removed once the line is No longer used by Operator for a period of eight-Ten (18) consecutive months. No lines will be cut Leaving "dead legs" of pipe, unless the prior Approval of Surface Owner is obtained.

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Electric Power Lines \$100.00 per electrical pole
\$40.00 per rod

Fresh Water Line \$2,500.00 per well
Use of water from tanks, ponds, water well(s), or any other water source owned by Surface Owner is prohibited.

There shall be no charge to Operator for the use of existing roads or for the use, construction and installation of new oil, gas and/or water pipelines and/or electrical power lines if installed in any of Operator's existing rights-of-ways on the Lands at the time of this Agreement. Surface Owner agrees to execute a Memorandum of Surface Use and Compensation Agreement, and/or any rights-of-ways and/or easements for road(s), pipeline(s) or electric power line(s) constructed

or used hereunder, upon request of Operator to evidence the terms, conditions, provisions and rights granted to Operator herein. It is agreed and understood during construction, and/or maintenance, of any roads, pipelines and power lines, any reasonable amount of adjoining additional acreage of the Lands may be used as is necessary for said construction and/or maintenance without any additional consideration. The size and type of pipelines used and/or installed on the Lands and whether the same are buried or laid on the surface, or a combination of both, shall be at the sole discretion of Operator.

3. **Maintenance.** Operator will maintain all of the Facilities used in its Operations, including both newly constructed roads and existing roads, in good repair and otherwise in the manner of a prudent operator if used solely by Operator. If the Surface Owner, its designated representatives and/or any third party granted any right to use the Land by Surface Owner causes any damage to any of the Facilities as a direct result of their use of the Lands, then Surface Owner agrees to work with Operator to repair and/or reimburse Operator for any repairs for such damages. Operator will construct berms, terraces and turnouts as may be necessary to control precipitation runoff and erosion that may otherwise result from its activities. Operator will control and manage its Operations so that no more noise, weed introduction and growth, dust, litter, traffic, interference with Surface Owner's, or other authorized parties', use, and surface damage to the Lands will result therefrom than is reasonably necessary for Operator's oil and gas Operations. Operator agrees to keep the roads used watered down to help to minimize the amount of dust in the air. Operator shall keep its well pads and other areas of operation on the Lands free from trash, debris, scaps, and rubbish and the same shall not be disposed of or burned on the Lands. Failure to comply with disposal requirements shall result in a \$250.00 per day penalty payable to Surface Owner upon demand, until proper disposal is performed.

4. **Final and Interim Reclamation** After concluding operations associated with the well locations, all the equipment will be removed, the surface material, caliche, will be removed from the well pad and road. The original stock piled top soil will be returned to the pad and contoured, as close as possible, to the original topography. The access road will have the caliche removed and the road ripped, barricaded and seeded as directed by the NMSLO. After initial construction, all portions of the location not essential to necessary operations or maintenance operations, will be reclaimed and seeded as per NMSLO requirements.

Reclamation Performance Standards: The following reclamation performance standards will be met:

- A.) Interim Reclamation - Includes disturbed areas that may be redisturbed during operations and will be redisturbed at final reclamation to achieve restoration of the original landform and a natural vegetative community.
- B.) Disturbed areas not needed for active, long-term production operations or vehicle travel will be recontoured, protected from erosion, and revegetated with a self- sustaining, vigorous, diverse, native (or as otherwise approved) plant community sufficient to minimize visual impacts, provide forage, stabilize soils, and impede the invasion of noxious, invasive, and non-native weeds.

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Final Reclamation - Includes disturbed areas where the original landform and a natural vegetative community will be restored and it is anticipated the site will not be redisturbed for future development.

- i) The original landform will be restored, as near as possible, for all disturbed are- as.
- ii) A self-sustaining, vigorous, diverse, native (or otherwise approved) plant com- munity will be established on the site, with a density sufficient to control erosion and invasion by non-native plants and to re-establish wildlife habitat or forage production. At a minimum, the established plant community will consist of species included in the seed mix or a desirable species occurring in the surrounding natural vegetation.

5. **Indemnification.** Operator shall be solely responsible and liable for any harm or injuries caused to persons or property as a direct result of Operator's employees', or its authorized representatives', contractors' and agents', negligent or willful acts or omissions while conducting its Operations, and shall indemnify and hold Surface Owner and their employees, agents and invitees harmless from and against any and all claims, charges, assessments, damages, expenses, fines or penalties, including reasonable attorney fees and expenses of litigation incurred in defense of Surface Owner as a direct result of Operator's negligent acts or omissions while conducting its Operations; provided, however that nothing herein shall be construed to require or obligate Operator to indemnify Surface Owner, their employees, agents and/or invitees against, or hold Surface Owner, their employees, agents and/or invitees harmless from Surface Owner's and/or their employees', agents' and/or invitees' own negligent or willful acts, or omissions. Further, Operator shall indemnify and save Surface Owner, their employees, agents and/or invitees harmless from any and all damages, cleanup expenses, fines, or penalties, and reasonable attorney fees and expenses of litigation resulting from a fire, or any violation of, or non-compliance with, applicable local, state, or federal laws and regulations resulting from Operator's Operations, unless the same was caused by Surface Owner's and/or their employees', agents' and/or invitees' own negligent acts, or omissions.

6. **Term.** This Agreement shall remain in force and effect for a term of two (2) years from the Effective Date hereof, and for so long thereafter as Operator conducts operations on the Lands or any portion thereof with no cessation of more than 90 consecutive days, but in no event shall this Agreement remain in force and effect for longer than ten (10) years from the Effective Date; provided, however, that upon the expiration of ten (10) years, Operator has the option to renew the terms of this Agreement for an additional five (5) year term. Operator will pay to the Surface Owner \$25,000.00 in compensation for renewal of Agreement. Notwithstanding the foregoing, Operator shall have a period of six (6) months from and after the termination of this Agreement to remove all of its personal property, fixtures and equipment from the Land, and to restore the surface thereof to the condition that existed immediately prior to the execution hereof, as may be reasonably practicable.

7. **Assignability.** This Agreement shall be binding upon and shall be for the benefit of the heirs, successors, legal representatives and assigns of Surface Owner and Operator, whether assigned, devised, bequeathed or otherwise transferred in whole or in part by any party hereto, and

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the terms and conditions herein contained shall be covenants running with the Lands. No transfer by one party shall be binding upon the other until fifteen (15) days after the transferring party has furnished the other party a copy of the instrument evidencing the transfer. In the event of transfer by operator, Operator shall remain responsible for any liability that has arisen prior to the effective date of the transfer, and Operator's transferee shall be responsible for all liabilities arising after the effective date of the transfer.

8. Counterpart Execution. This Agreement may be executed in any number of counterparts, and shall be fully binding upon and effective as to the interest of the undersigned who execute the same, without regard to execution of lack of execution by the others. Each executed Agreement shall be deemed an original, and all of which together shall constitute but one and the same instrument.

9. Interpretation and Notice of Breach. In construing this Agreement, no consideration shall be given to the fact or presumption that Operator or Surface Owner has had a greater or lesser hand in drafting this Agreement than the other. No litigation or other causes of action shall be initiated by Surface Owner for alleged damages, forfeiture or cancellation of this Agreement without providing Operator with written notice, sent via US certified mail, return receipt requested, describing the alleged breach. Operator shall then have sixty (60) days after receipt of notice to respond to such alleged breach prior to Surface Owner initiating any litigation or cause of action, and Surface Owner and Operator agree to work, in good faith, to remedy such alleged breach.

10. Severability If any provision of this contract is prohibited or ruled invalid or unenforceable in any jurisdiction, the other provisions in this Agreement will continue in effect.

11. Nonexclusive Rights. The rights granted by Surface Owner to Operator are nonexclusive, and Surface Owner reserves the right to use all access roads and all surface and subsurface uses of the land affected by this Agreement, and the right to grant successive easements thereon or across on such terms and conditions as Surface Owner deems necessary or advisable to the extent such grant will not interfere with Operator's use.

EXECUTED as of this 9 day of FEBRUARY, 2021, but effective as of FEB 09, 2021 ("Effective Date")

OPERATOR:

OSE 071 JUL 6 2022 PM3:33

SEP PERMIAN, LLC

By: 

Name: Nash Bell

Title: Vice-President, Land

Date: 2/9/21

SURFACE OWNER:

Jean Claude Parino

By: Jean Claude Parino

Name: JEAN CLAUDE PARINO

Title: OWNER

OSE DJI JUL 6 2022 PM 3:40

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code		5 Property Name MORRIS BOYD						6 Well Number 8H	
7 GRID NO.		8 Operator Name SPUR ENERGY PARTNERS LLC.						9 Elevation 3428'	
10 Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
0	23	19S	25E		954	SOUTH	2124	EAST	EDDY
11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	26	19S	25E		50	SOUTH	2130	EAST	EDDY
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

	<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>
	<p>18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>11-18-20 Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <p>19680 Certificate Number</p>
	<p>GEOMETRIC DATA NAD 83 GRID - NM EAST</p> <p>SURFACE LOCATION (SL) N: 597140.7 - E: 504288.2</p> <p>LAT 32.6415307° N LONG 104.4538975° W</p> <p>LAST TAKE POINT (LTP) 100' FSL SEC 26 2130' FFL SEC 26</p> <p>LAT 32.6245328° N LONG 104.4537770° W</p> <p>FIRST TAKE POINT (FTP) 100' FSL SEC 26 2130' FFL SEC 26</p> <p>N: 596086.1 - E: 504264.9</p> <p>LAT 32.6386317° N LONG 104.4537893° W</p> <p>BOTTOM HOLE (BH) N: 590906.9 - E: 504256.6</p> <p>LAT 32.6243954° N LONG 104.4537770° W</p>
	<p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A: FOUND 1/2" REBAR N 590847.7 - E 501100.1</p> <p>B: FOUND 1/2" REBAR N 598091.2 - E 501054.3</p> <p>C: FOUND 600 NAIL N 601603.9 - E 501084.3</p> <p>D: FOUND SPIKE NAIL N 601581.4 - E 503829.7</p> <p>E: FOUND 1/2" REBAR N 601583.0 - E 506491.4</p> <p>F: FOUND 5/8" REBAR N 595249.0 - E 506393.5</p> <p>G: FOUND 1/2" REBAR W/YPC "PS 12641" N 593556.0 - E 506389.9</p> <p>H: FOUND 1/2" REBAR W/YPC "PS 12641" N 590883.1 - E 506386.0</p>

Job No.: LS20110677

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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name MORRIS BOYD			6 Well Number 9H
7 OGRID NO.		8 Operator Name SPUR ENERGY PARTNERS LLC.			9 Elevation 3427'

10 Surface Location

UL or lot no. 0	Section 23	Township 19S	Range 25E	Lot ldn	Feet from the 954	North/South line SOUTH	Feet from the 2104	East/West line EAST	County EDDY
---------------------------	----------------------	------------------------	---------------------	---------	-----------------------------	----------------------------------	------------------------------	-------------------------------	-----------------------

11 Bottom Hole Location If Different From Surface

UL or lot no. 0	Section 26	Township 19S	Range 25E	Lot ldn	Feet from the 50	North/South line SOUTH	Feet from the 1960	East/West line EAST	County EDDY
---------------------------	----------------------	------------------------	---------------------	---------	----------------------------	----------------------------------	------------------------------	-------------------------------	-----------------------

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No
--------------------	--------------------	-----------------------	-------------

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

<p>Diagram showing sections 23 and 26. Well location is marked with S.L. (Surface Location) and B.H. (Bottom Hole). Distances are given: 954' from section line, 2104' from east line, 50' from south line, and 1960' from west line. Corner data is provided for each corner.</p>	<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>
	<p>18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</p> <p>11-18-20 Date of Survey</p> <p>Signature and Seal of Provisional Surveyor _____</p> <p>19680 Certificate Number</p>

Job No.: LS20110678

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name MORRIS BOYD			6 Well Number 10H
7 GRID NO.		8 Operator Name SPUR ENERGY PARTNERS LLC.			9 Elevation 3427'

10 Surface Location

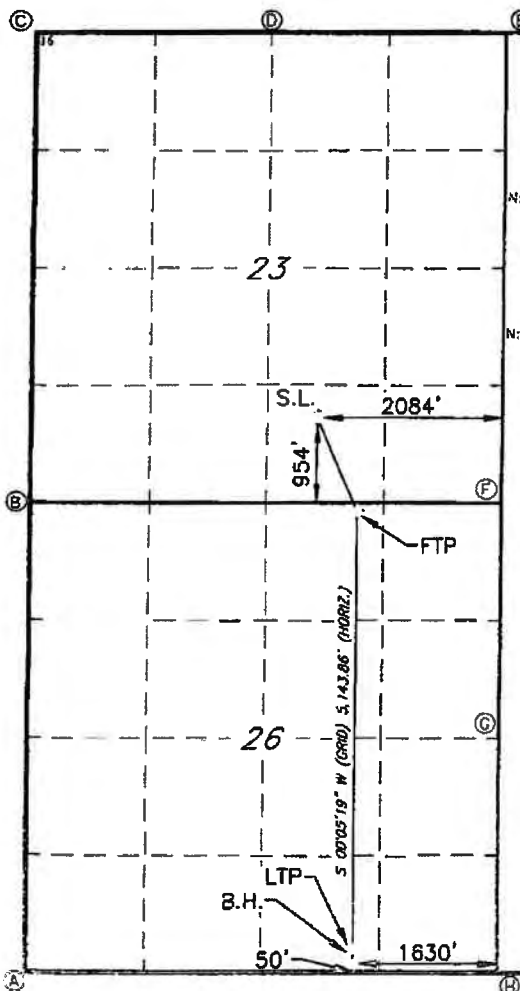
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
0	23	19S	25E		954	SOUTH	2084	EAST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	26	19S	25E		50	SOUTH	1630	EAST	EDDY

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
--------------------	--------------------	-----------------------	--------------

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



GEODEIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
N: 597140.7 - E: 504328.2
LAT: 32.6415307° N
LONG: 104.4535675° W

FIRST TAKE POINT (FTP)
100' FSL SEC 26
1630' FEL SEC 26
N: 596100.9 - E: 504764.5
LAT: 32.6386738° N
LON: 104.4521462° W

LAST TAKE POINT (LTP)
100' FSL SEC 26
1630' FEL SEC 26
N: 590958.3 - E: 504756.6
LAT: 32.6245383° N
LON: 104.4521533° W

BOTTOM HOLE (BH)
N: 590908.3 - E: 504756.5
LAT: 32.6244009° N
LON: 104.4521534° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND 1/2" REBAR
N 590847.7 - E 501100.1

B: FOUND 1/2" REBAR
N 596091.2 - E 501054.3

C: FOUND 600 NAIL
N 601603.9 - E 501084.3

D: FOUND SPIKE NAIL
N 601561.4 - E 503829.7

E: FOUND 1/2" REBAR
N 601583.0 - E 506481.4

F: FOUND 5/8" REBAR
N 596249.0 - E 506393.5

G: FOUND 1/2" REBAR
W/YPC "PS 12841"
N 593556.0 - E 506389.9

H: FOUND 1/2" REBAR
W/YPC "PS 12841"
N 590863.1 - E 506386.0

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief

11-18-20

Date of Survey

Signature and Seal of Professional Surveyor

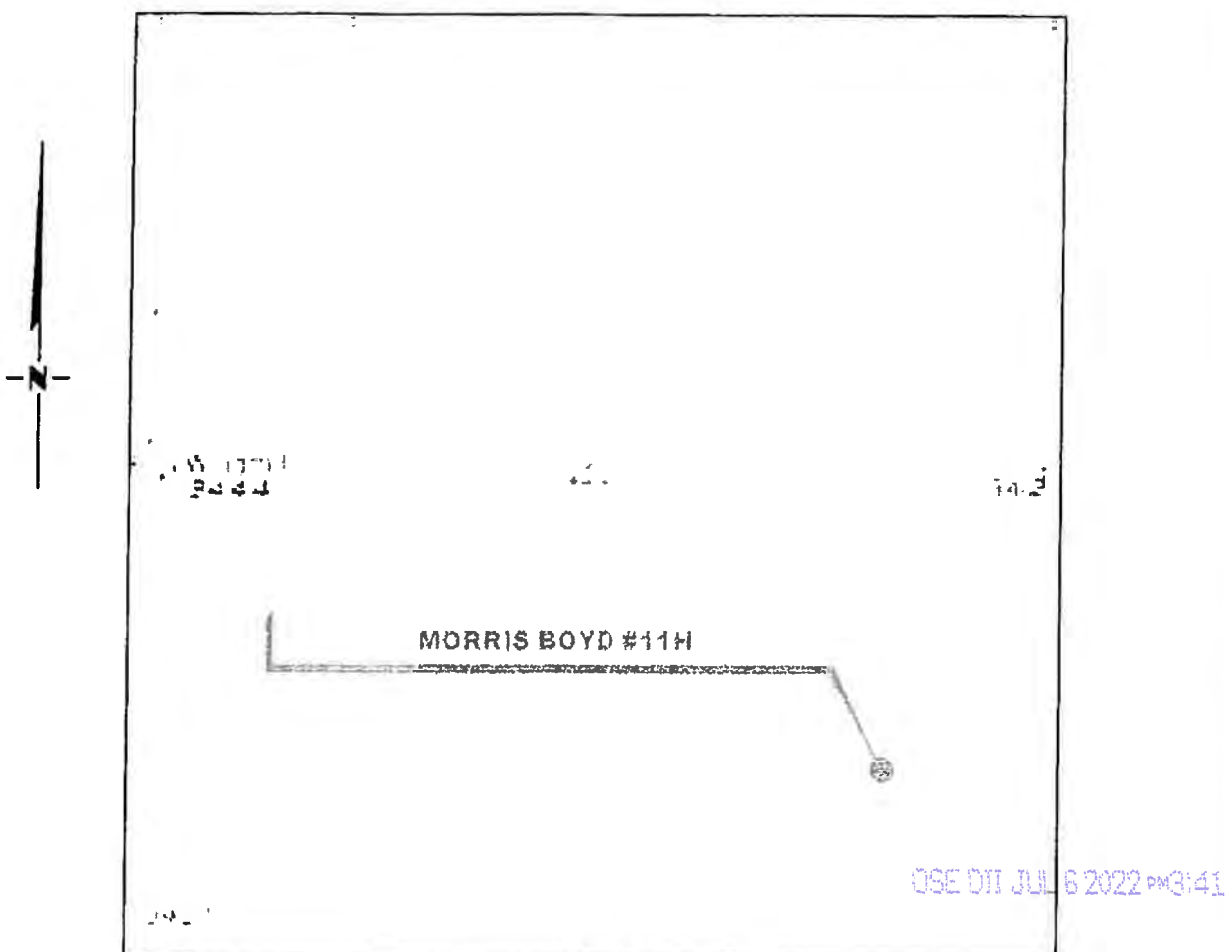
19880

Certificate Number

Job No.:

LS20110679

LOCATION VERIFICATION MAP



**SECTION 23, TWP. 19 SOUTH, RGE. 25 EAST,
N. M. P. M., EDDY COUNTY, NEW MEXICO**

OPERATOR: Spur Energy Partners LLC.

LOCATION: 943' FSL & 882' FEL

LEASE: Morris Boyd

CONTOUR INTERVAL: 10'

WELL NO.: 11H

USGS TOPO. SOURCE MAP:

ELEVATION: 3421'

Dayton, NM (1955)

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NO.	REVISION	DATE
JOB NO.:	LS20110722	
DWG. NO.:	20110722-2	

RRC

701 S. GERRARD ST. HOBBBS, NM 88240 (575) 964-8200

SCALE: 1" = 1000'
DATE: 11-30-2020
SURVEYED BY: JF/JH
DRAWN BY: GA
APPROVED BY: RMH
SHEET: 1 OF 1

3429.2'

350'

3425.8'

155'

20' 20'

155'

305'

MORRIS BOYD #10H

MORRIS BOYD #9H

250'

3429.0'

350'

3424.6'

PROPOSED PAD

PROPOSED ROAD
(SEE EASEMENT)

MORRIS BOYD #10H
ELEV: 3428'
32.6115307' N (NAD83)
104.4535975' W (NAD83)

05E 011 JUL 6 2012 PM3:41

Go West on CR-#21 approx. 4.4 miles to a lease road on the left;
Turn left and go South approx. 1.0 miles to a lease road on the left;
Turn left and go East approx. 0.7 miles to a lease road on the right;
Turn right and go South approx. 0.1 miles road curves left;
Continue East approx. 0.4 miles to a proposed road;
Continue East approx. 0.1 miles to location on the left.



SCALE: 1" = 100'

BEARINGS ARE
HAD BY GRID - NW EAST
DISTANCES ARE
GROUND.

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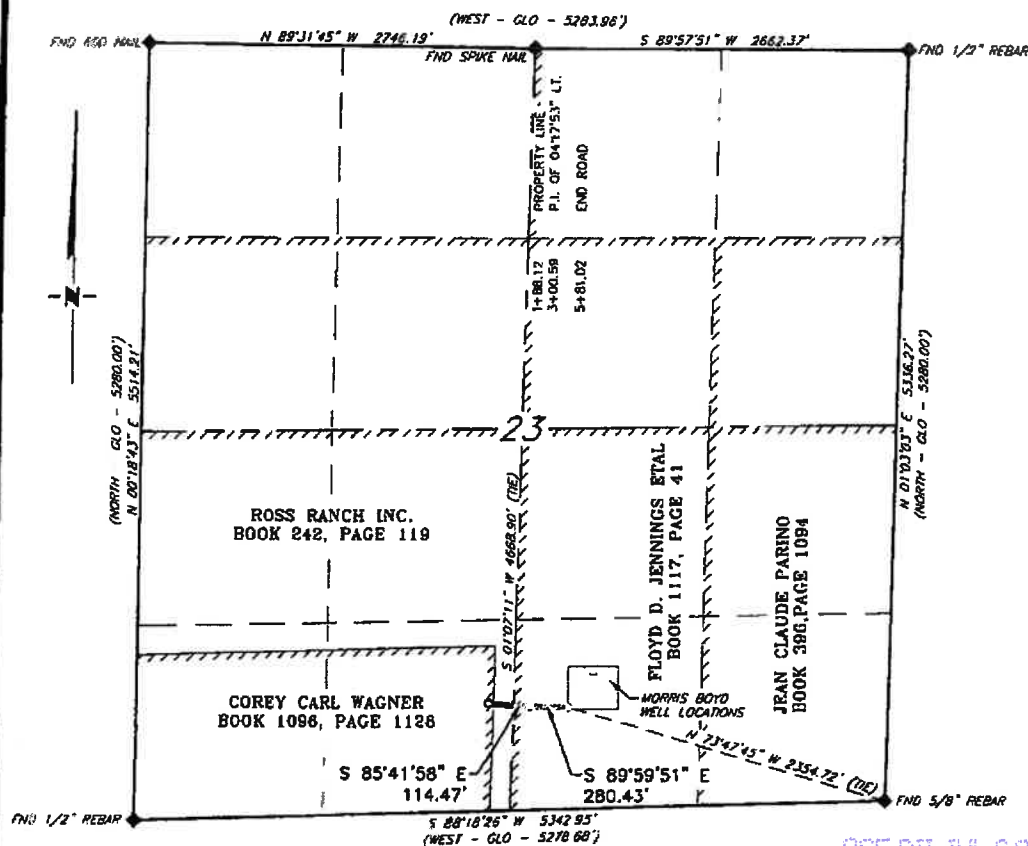
NO.	REVISION	DATE
JOB NO.: LS20110677		
DWG. NO.: 20110677-4		

RRR

FOI b. 7(C); EXEMPT FROM DISCLOSURE UNDER FOIA b. 7(D) AND b. 7(E). DATE OF REVIEW: 08-26-2019. PAGE 10 OF 10.

SCALE: 1" = 100'
DATE: 11-18-2020
SURVEYED BY: JF/JH
DRAWN BY: GA
APPROVED BY: RMH
SHEET: 1 OF 1

SPUR ENERGY PARTNERS LLC.
PROPOSED ACCESS ROAD FOR THE MORRIS BOYD WELL LOCATIONS
SECTION 23, T19S, R25E
N. M. P. M., EDDY COUNTY, NEW MEXICO



DESCRIPTION

A strip of land 30 feet wide, being 394.90 feet or 23.933 rods in length, lying in Section 23, Township 19 South, Range 25 East, N. M. P. M., Eddy County, New Mexico, being 15 feet left and 15 feet right of the following described survey of a centerline across the lands of Floyd D. Jennings ETAL, according to a deed filed for record in Book 1117, Page 41, of the Deed Records of Eddy County, New Mexico:

BEGINNING at Engr. Sta. 1+85.12, a point on the West line of the East half of Section 23, which bears, S 01°07'11\" E, 4.858.90 feet from a spike nail, found for the North quarter corner of Section 23;

Thence S 85°41'58\" E, 114.47 feet, to Engr. Sta. 3+00.59, a P. I. of 04°17'53\" left;

Thence S 89°59'51\" E, 280.43 feet, to Engr. Sta. 5+81.02, the End of Survey, a point in the Southeast quarter of Section 23, which bears, N 73°47'45\" W, 2,354.72 feet from a 5/8\" rebar, found for the Southeast corner of Section 23.

Said strip of land contains 0.272 acres, more or less, and is allocated by forties as follows:

SCALE: 1\" = 1000'
 0 500' 1000'

SW 1/4 SE 1/4 23.933 Rods 0.272 Acres

BEARINGS ARE GRID MAG. & N. EAST
 DISTANCES ARE HORIZ. GROUND.

LEGEND

RECORD DATA - G.L.S.
 FOUND MONUMENT
 AS NOTED
 PROPOSED ACCESS ROAD

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this plat from an actual survey made on the ground under my direct supervision, said survey and plat meet the Min. Stds. for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

Robert M. Howett NM PS 19880

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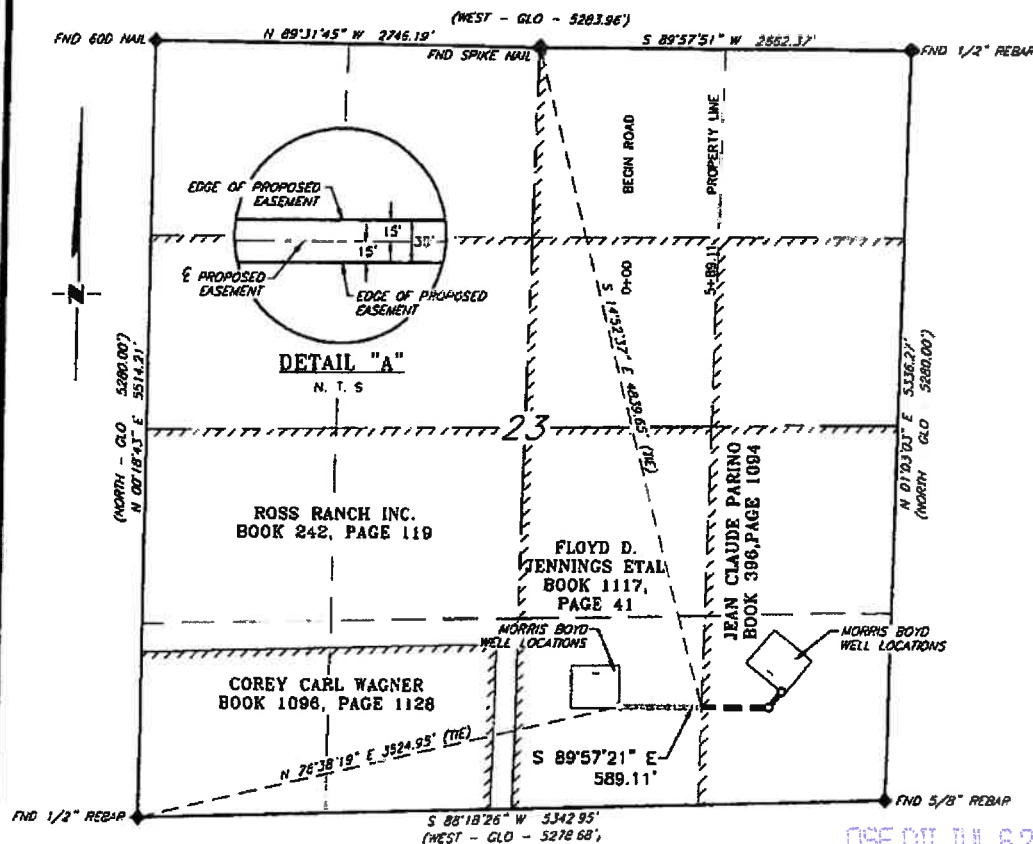
NO.	REVISION	DATE
JOB NO.:	LS20110677	
DWG. NO.:	20110677-B	

RRC

751 S. CECIL ST., HOBBS, N. M. 88240 (505) 984-8200

SCALE: 1\" = 1000'
DATE: 11-18-2020
SURVEYED BY: JF/JH
DRAWN BY: GA
APPROVED BY: RMH
SHEET: 4 OF 4

**SPUR ENERGY PARTNERS LLC.
PROPOSED WEST ACCESS ROAD FOR THE MORRIS BOYD
(EAST) WELL LOCATIONS
SECTION 23, T19S, R25E
N. M. P. M., EDDY COUNTY, NEW MEXICO**



DESCRIPTION

A strip of land 30 feet wide, being 589.11 feet or 35.704 rods in length, lying in Section 23, Township 19 South, Range 25 East, N. M. P. M., Eddy County, New Mexico, being 15 feet left and 15 feet right of the following described survey of a centerline across the lands of Floyd D. Jennings ETAL, according to a deed filed for record in Book 1117, Page 41, of the Deed Records of Eddy County, New Mexico:

BEGINNING at Engr. Sta. 0+00, a point in the Southeast quarter of Section 23, which bears, N 76°38'19" E, 3,524.95 feet from a 1/2" rebar, found for the Southwest corner of Section 23;

Thence S 89°57'21" E, 589.11 feet, to Engr. Sta. 5+89.11, a point on the East line of the West half of the East half of Section 23, which bears, S 14°52'37" E, 4,839.65 feet from a spike nail, found for the North quarter corner of Section 23.

Said strip of land contains 0.406 acres, more or less, and is allocated by forties as follows:

SW 1/4 SE 1/4 35.704 Rods 0.406 Acres

SCALE: 1" = 1000'
0 500' 1000'

BEARINGS ARE GRID NAD 83
N.M. EAST
DISTANCES ARE HORIZ. GROUND.

LEGEND
— RECORD DATA - GLO
— FOUND MONUMENT
— AS NOTED
— PROPOSED ACCESS ROAD

I, R. M. Hawett, a N. M. Professional Surveyor, hereby certify that I prepared this plot from an actual survey made on the ground under my direct supervision, said survey and plat meet the Min. Stds for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

Robert M. Hawett NM PS 19680

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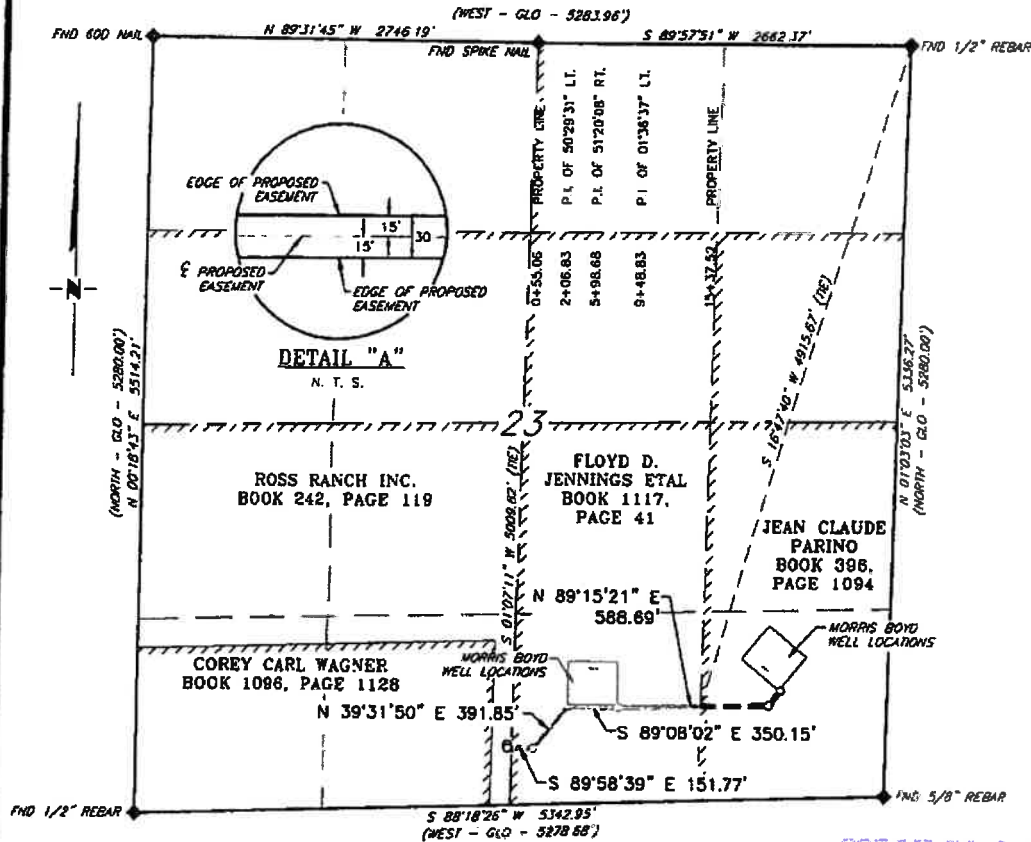
NO.	REVISION	DATE
JOB NO.:	S20110722	
DWG. NO.:	20110722-7	

FO: S. CECIL ST., MOBBES, NM 88240 (375) 954-8206

RRC

SCALE: 1" = 1000'
DATE: 11-30-2020
SURVEYED BY: JF/JH
DRAWN BY: GA
APPROVED BY: RMH
SHEET: 2 OF 3

SPUR ENERGY PARTNERS LLC.
PROPOSED SOUTH ELECTRIC LINE FOR THE MORRIS BOYD WELL LOCATIONS
 SECTION 23, T19S, R25E
 N. M. P. M., EDDY COUNTY, NEW MEXICO



DESCRIPTION

A strip of land 30 feet wide, being 1,482.46 feet or 89.846 rods in length, lying in Section 23, Township 19 South, Range 25 East, N. M. P. M., Eddy County, New Mexico, being 15 feet left and 15 feet right of the following described survey of a centerline across the lands of Floyd D. Jennings ETAL, according to a deed filed for record in Book 1117, Page 41, of the Deed Records of Eddy County, New Mexico:

BEGINNING at Engr. Sta. 0+55.06, a point on the West line of the East half of Section 23, which bears, S 01°07'11\" W, 5,009.82 feet from a spike nail, found for the North quarter corner of Section 23;

Thence S 89°58'39\" E, 151.77 feet, to Engr. Sta. 2+06.83, a P. I. of 50°29'31\" left;

Thence N 39°31'50\" E, 391.85 feet, to Engr. Sta. 5+98.68, a P. I. of 51°20'08\" right;

Thence S 89°08'02\" E, 350.15 feet, to Engr. Sta. 9+48.83, a P. I. of 01°36'37\" left;

Thence N 89°15'21\" E, 588.69 feet, to Engr. Sta. 15+37.52, a point on the East line of the West half of the East half of Section 23, which bears, S 16°47'40\" W, 4,915.67 feet from a 1/2\" rebar, found for the Northeast corner of Section 23.

Said strip of land contains 1.021 acres, more or less, and is allocated by forties as follows:

SCALE: 1\" = 1000'
 0 500' 1000'

SE 1/4 SE 1/4 89.846 Rods 1.021 Acres

BEARINGS ARE GRID NAD 83
 NM EAST
 DISTANCES ARE HORIZ. GROUND.

LEGEND

○ RECORD DATA - GLO
 ◆ FOUND MONUMENT
 AS NOTED
 --- PROPOSED ELECTRIC LINE

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this plat from an actual survey made on the ground under my direct supervision, said survey and plat meet the Min. Stds. for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

Robert M. Howett NM PS 19880

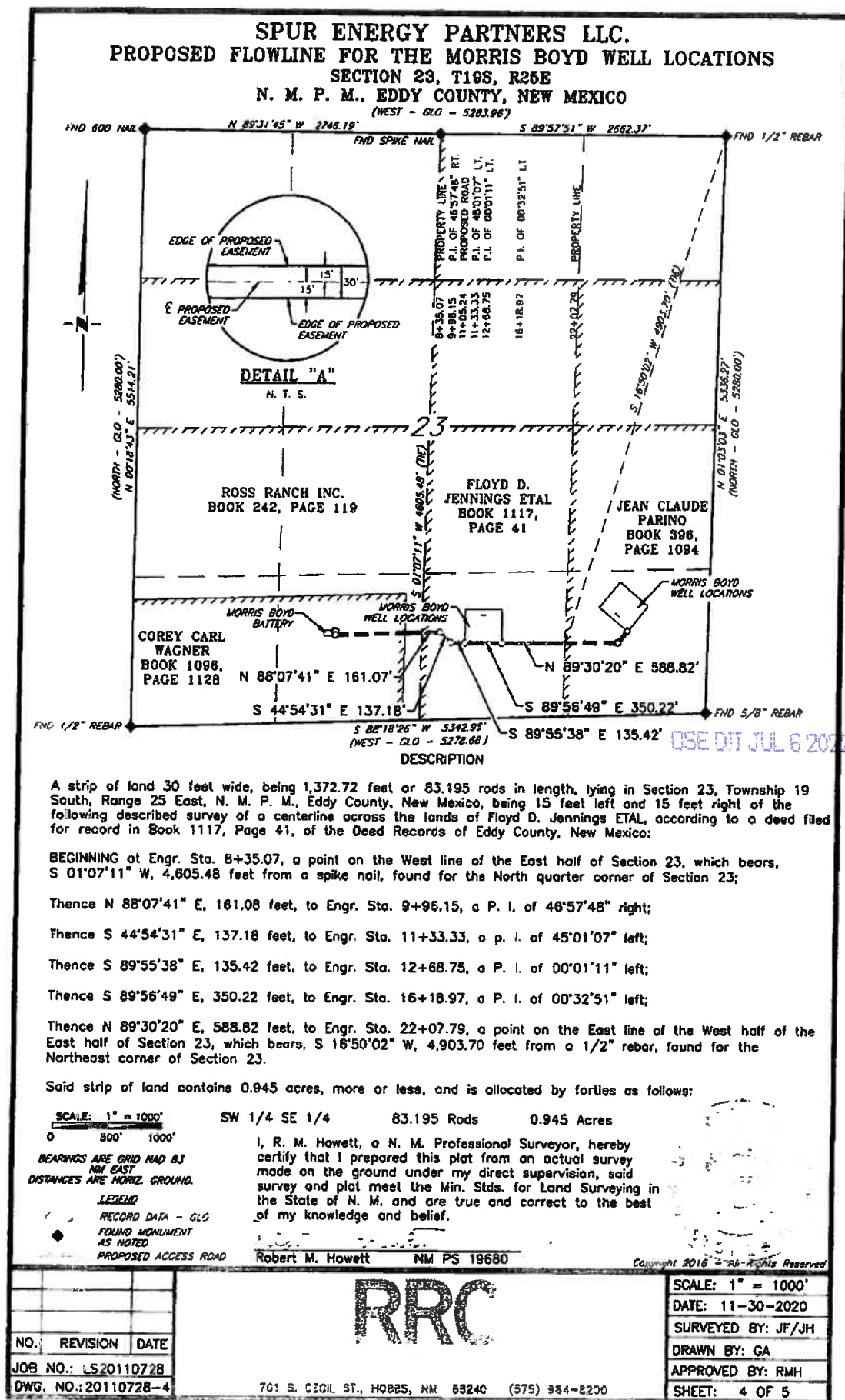
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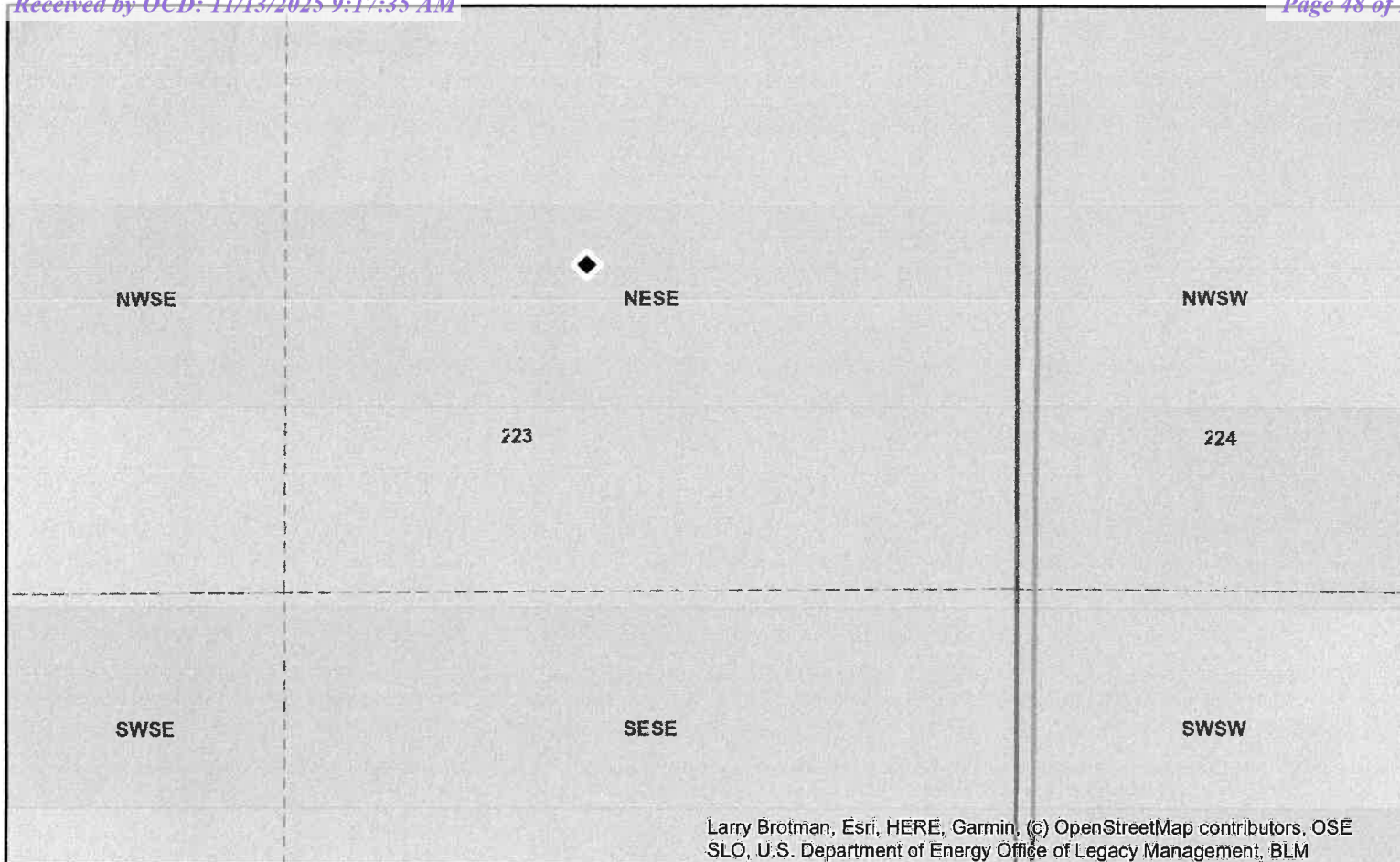
NO.	REVISION	DATE
JOB NO.:	LS20110676	
DWG. NO.:	20110676-4	

701 S. OSCIL ST., HOBBS, NM 88240 (575) 564-8200

RR

SCALE: 1\" = 1000'
 DATE: 11-30-2020
 SURVEYED BY: JF/JH
 DRAWN BY: GA
 APPROVED BY: RMH
 SHEET: 3 OF 4



**Coordinates****UTM - NAD 83 (m) - Zone 13**

Easting 551645.304

Northing 3611982.557

State Plane - NAD 83 (f) - Zone E

Easting 505627.759

Northing 598125.604

Degrees Minutes Seconds

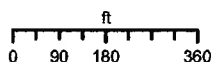
Latitude 32 : 38 : 39.290000

Longitude -104 : 26 : 57.690000

Location pulled from Coordinate Search

NEW MEXICO OFFICE OF THE STATE ENGINEER

1:4,514



MA

7/11/2022



Reasonable efforts have been made by the New Mexico Office of the State Engineer (OSE) to verify that these maps accurately represent the source data used in their preparation; however, a degree of error is inherent in all maps, and these maps may contain omissions and errors in scale, resolution, projection, positional accuracy, development methodology, interpretation of source data, and other circumstances. These maps are distributed "as is" without warranty of any kind.

Spatial Information**County: Eddy****Groundwater Basin: Roswell****Abstract Area: Roswell Artesian****Land Grant:****Not in Land Grant****Restrictions:****PLSS Description****NESWNESE Qtr of Sec 23 of 019S 025E**

Derived from CADNSDI- Qtr Sec. locations are calculated and are only approximations

Parcel Information**UPC/DocNum: 4149112462396****Parcel Owner: Parino, Jean Claude****Address: Lakewood (Village) null null****Legal:** Quarter: Se S: 23 T: 19S R: 25E E2Se Map# 140-23.5
Loc: Lakewood**POD Information****Owner: SPUR ENERGY PARTNERS****File Number:****POD Status: NoData****Permit Status: NoData****Permit Use: NoData****Purpose: MONITORING**Coord Search
Location

Counties



PLSSTownship

Water Right RegulationsLincoln County
Parcels 2021

PLSSFirstDiv...



Closure Area



SiteBoundaries



PLSSSecond...

OSE District
Boundary

Sections

BLM Land
Grant



Appendix B
Soil Survey:

U.S.D.A.
FEMA Flood Map

Custom Soil Resource Report

Eddy Area, New Mexico**PM—Pima silt loam, 0 to 1 percent slopes****Map Unit Setting***National map unit symbol: 1w56**Elevation: 600 to 4,200 feet**Mean annual precipitation: 8 to 25 inches**Mean annual air temperature: 60 to 70 degrees F**Frost-free period: 195 to 290 days**Farmland classification: Farmland of statewide importance***Map Unit Composition***Pima and similar soils: 98 percent**Minor components: 2 percent**Estimates are based on observations, descriptions, and transects of the mapunit.***Description of Pima****Setting***Landform: Alluvial fans, alluvial flats, flood plains**Landform position (three-dimensional): Rise, talf**Down-slope shape: Linear, convex**Across-slope shape: Linear, convex**Parent material: Alluvium***Typical profile***H1 - 0 to 3 inches: silt loam**H2 - 3 to 60 inches: silty clay loam***Properties and qualities***Slope: 0 to 1 percent**Depth to restrictive feature: More than 80 inches**Drainage class: Well drained**Runoff class: Medium**Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)**Depth to water table: More than 80 inches**Frequency of flooding: RareNone**Frequency of ponding: None**Calcium carbonate, maximum content: 15 percent**Maximum salinity: Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)**Sodium adsorption ratio, maximum: 1.0**Available water capacity: High (about 11.9 inches)***Interpretive groups***Land capability classification (irrigated): 1**Land capability classification (nonirrigated): 7c**Hydrologic Soil Group: C**Ecological site: R042XC017NM - Bottomland**Hydric soil rating: No***Minor Components****Dev***Percent of map unit: 1 percent*

Custom Soil Resource Report

Ecological site: R042XC017NM - Bottomland

Hydric soil rating: No

Reagan

Percent of map unit: 1 percent

Ecological site: R042XC007NM - Loamy

Hydric soil rating: No

National Flood Hazard Layer FIRMette



104°26'58"W 32°39'N



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

1:6,000

104°26'21"W 32°38'30"N

Released to Imaging: 12/8/2025 8:55:44 AM

Basemap Imagery Source: USGS National Map 2023

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
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
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 2/27/2025 at 6:21 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.



Appendix C:

NMOCD Notification

Photographic Documentation



Angel Pena <angel@paragonenvironmental.net>

The Oil Conservation Division (OCD) has accepted the application, Application ID: 428299

<OCDOnline@state.nm.us>

Tue, Feb 4 at 6:33 PM

To: <angel@paragonenvironmental.net>

To whom it may concern (c/o Angel Pena for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2101841481.

The sampling event is expected to take place:

When: 02/07/2025 @ 08:00

Where: L-24-19S-25E 0 FNL 0 FEL (32.6458778,-104.4443741)

Additional Information: Angel Pena
575-605-0773

Additional Instructions: 32.6458778,-104.4443741

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505



Angel Pena <angel@paragonenvironmental.net>

The Oil Conservation Division (OCD) has accepted the application, Application ID: 488868

<OCDOnline@state.nm.us>

Fri, Jul 25 at 5:11 PM

To: <angel@paragonenvironmental.net>

To whom it may concern (c/o Angel Pena for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2101841481.

The sampling event is expected to take place:

When: 07/30/2025 @ 08:00

Where: L-24-19S-25E 0 FNL 0 FEL (32.6458778,-104.4443741)

Additional Information: Angel Pena
575-605-0773

Additional Instructions: Latitude: 32.6458778 Longitude: 104.4443741

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505



OCD Permitting

HomeOperator DataAction StatusAction Search ResultsAction Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:	510958	Districts:	Artesia
Operator:	[328947] Spur Energy Partners LLC	Counties:	Eddy
Description:	Spur Energy Partners LLC [328947] , FAIRCHILD 24 #002H , nAPP2101841481		
Status:	Approved		
Status Date:	09/30/2025		
References (0):			

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2101841481
Incident Name	NAPP2101841481 FAIRCHILD 24 #002H @ 30-015-39013
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-39013] FAIRCHILD 24 #002H

Location of Release Source

Site Name	FAIRCHILD 24 #002H
Date Release Discovered	01/16/2021
Surface Owner	Private

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	4,300
What is the estimated number of samples that will be gathered	22
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/03/2025
Time sampling will commence	08:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	Angel Pena 575-605-0773
Please provide any information necessary for navigation to sampling site	32.6458778,-104.4443741

Acknowledgments

This submission type does not have acknowledgments, at this time.

Comments

No comments found for this submission.

Conditions

Summary:	apena (9/30/2025), Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted. apena (9/30/2025), If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.
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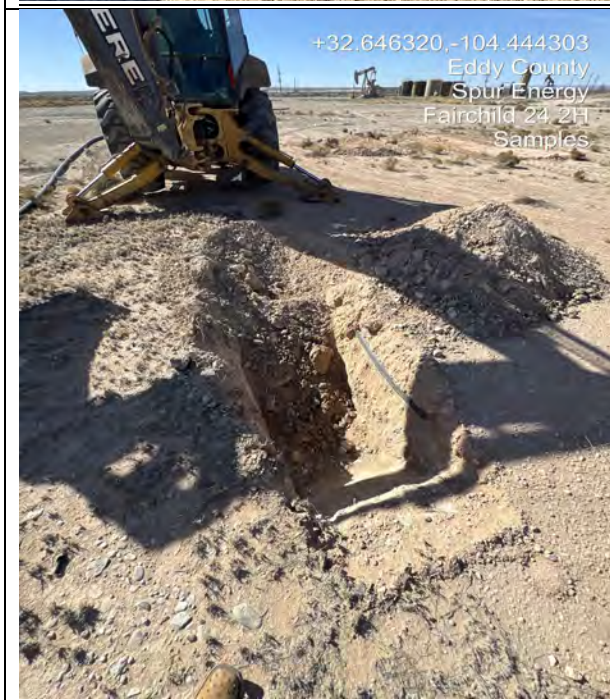
Reasons

No reasons found for this submission.

Go Back



**Photographic Documentation
During**





Photographic Documentation
After





Appendix D:

Laboratory Results
Previous Closure Report

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

July 10, 2025

CHRIS JONES

PARAGON ENVIROMENTAL

1601 N TURNER ST., STE 500

HOBBS, NM 88240

RE: FAIRCHILD 24 #002H

Enclosed are the results of analyses for samples received by the laboratory on 02/14/25 17:09.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
1601 N TURNER ST., STE 500
HOBBS NM, 88240

Project: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
10-Jul-25 17:17

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S - 2 2'	H250920-01	Soil	07-Feb-25 00:00	14-Feb-25 17:09
S - 3 2'	H250920-02	Soil	07-Feb-25 00:00	14-Feb-25 17:09
S - 4 2'	H250920-03	Soil	07-Feb-25 00:00	14-Feb-25 17:09
S - 7 2'	H250920-04	Soil	07-Feb-25 00:00	14-Feb-25 17:09

07/10/25 - Client changed samples from grabs to composites (see COC). This is the revised report and will replace the one sent on 02/20/25.

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
1601 N TURNER ST., STE 500
HOBBS NM, 88240

Project: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
10-Jul-25 17:17

S - 2 2'
H250920-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	5021734	HM	17-Feb-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5021713	JH	17-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5021713	JH	17-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5021713	JH	17-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5021713	JH	17-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5021713	JH	17-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134 5021713 JH 17-Feb-25 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5021728	MS	17-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5021728	MS	17-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5021728	MS	17-Feb-25	8015B	

Surrogate: 1-Chlorooctane 69.5 % 48.2-134 5021728 MS 17-Feb-25 8015B

Surrogate: 1-Chlorooctadecane 70.5 % 49.1-148 5021728 MS 17-Feb-25 8015B

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:

PARAGON ENVIROMENTAL
1601 N TURNER ST., STE 500
HOBBS NM, 88240

Project: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
10-Jul-25 17:17

S - 3 2'
H250920-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	5021734	HM	17-Feb-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5021713	JH	17-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5021713	JH	17-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5021713	JH	17-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5021713	JH	17-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5021713	JH	17-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			120 %	71.5-134		5021713	JH	17-Feb-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5021728	MS	17-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5021728	MS	17-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5021728	MS	17-Feb-25	8015B	

Surrogate: 1-Chlorooctane			94.6 %	48.2-134		5021728	MS	17-Feb-25	8015B	
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Surrogate: 1-Chlorooctadecane			97.6 %	49.1-148		5021728	MS	17-Feb-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
1601 N TURNER ST., STE 500
HOBBS NM, 88240

Project: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
10-Jul-25 17:17

S - 4 2'
H250920-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	5021734	HM	17-Feb-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5021713	JH	17-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5021713	JH	17-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5021713	JH	17-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5021713	JH	17-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5021713	JH	17-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			122 %		71.5-134	5021713	JH	17-Feb-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5021728	MS	17-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5021728	MS	17-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5021728	MS	17-Feb-25	8015B	

Surrogate: 1-Chlorooctane			84.5 %		48.2-134	5021728	MS	17-Feb-25	8015B	
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Surrogate: 1-Chlorooctadecane			88.2 %		49.1-148	5021728	MS	17-Feb-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
1601 N TURNER ST., STE 500
HOBBS NM, 88240

Project: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
10-Jul-25 17:17

S - 7 2'
H250920-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	5021734	HM	17-Feb-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5021713	JH	17-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5021713	JH	17-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5021713	JH	17-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5021713	JH	17-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5021713	JH	17-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			120 %	71.5-134		5021713	JH	17-Feb-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5021728	MS	17-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5021728	MS	17-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5021728	MS	17-Feb-25	8015B	

Surrogate: 1-Chlorooctane			117 %	48.2-134		5021728	MS	17-Feb-25	8015B	
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Surrogate: 1-Chlorooctadecane			124 %	49.1-148		5021728	MS	17-Feb-25	8015B	
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*=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:

PARAGON ENVIROMENTAL
1601 N TURNER ST., STE 500
HOBBS NM, 88240

Project: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
10-Jul-25 17:17

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch 5021734 - 1:4 DI Water									
Blank (5021734-BLK1)				Prepared & Analyzed: 17-Feb-25					
Chloride	ND	16.0	mg/kg						
LCS (5021734-BS1)				Prepared & Analyzed: 17-Feb-25					
Chloride	432	16.0	mg/kg	400		108	80-120		
LCS Dup (5021734-BSD1)				Prepared & Analyzed: 17-Feb-25					
Chloride	448	16.0	mg/kg	400		112	80-120	3.64	20

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
1601 N TURNER ST., STE 500
HOBBS NM, 88240

Project: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
10-Jul-25 17:17

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5021713 - Volatiles**Blank (5021713-BLK1)**

Prepared & Analyzed: 17-Feb-25

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0604		mg/kg	0.0500		121	71.5-134			

LCS (5021713-BS1)

Prepared & Analyzed: 17-Feb-25

Benzene	2.00	0.050	mg/kg	2.00		99.8	82.8-130			
Toluene	2.14	0.050	mg/kg	2.00		107	86-128			
Ethylbenzene	2.26	0.050	mg/kg	2.00		113	85.9-128			
m,p-Xylene	4.63	0.100	mg/kg	4.00		116	89-129			
o-Xylene	2.31	0.050	mg/kg	2.00		116	86.1-125			
Total Xylenes	6.94	0.150	mg/kg	6.00		116	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0558		mg/kg	0.0500		112	71.5-134			

LCS Dup (5021713-BSD1)

Prepared & Analyzed: 17-Feb-25

Benzene	2.02	0.050	mg/kg	2.00		101	82.8-130	1.24	15.8	
Toluene	2.08	0.050	mg/kg	2.00		104	86-128	2.73	15.9	
Ethylbenzene	2.14	0.050	mg/kg	2.00		107	85.9-128	5.29	16	
m,p-Xylene	4.39	0.100	mg/kg	4.00		110	89-129	5.42	16.2	
o-Xylene	2.21	0.050	mg/kg	2.00		110	86.1-125	4.54	16.7	
Total Xylenes	6.60	0.150	mg/kg	6.00		110	88.2-128	5.13	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0538		mg/kg	0.0500		108	71.5-134			

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
1601 N TURNER ST., STE 500
HOBBS NM, 88240

Project: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
10-Jul-25 17:17

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5021728 - General Prep - Organics**Blank (5021728-BLK1)**

Prepared & Analyzed: 17-Feb-25

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	53.7		mg/kg	50.0		107	48.2-134			
Surrogate: 1-Chlorooctadecane	54.4		mg/kg	50.0		109	49.1-148			

LCS (5021728-BS1)

Prepared & Analyzed: 17-Feb-25

GRO C6-C10	211	10.0	mg/kg	200		105	81.5-123			
DRO >C10-C28	205	10.0	mg/kg	200		102	77.7-122			
Total TPH C6-C28	415	10.0	mg/kg	400		104	80.9-121			
Surrogate: 1-Chlorooctane	58.2		mg/kg	50.0		116	48.2-134			
Surrogate: 1-Chlorooctadecane	57.8		mg/kg	50.0		116	49.1-148			

LCS Dup (5021728-BSD1)

Prepared & Analyzed: 17-Feb-25

GRO C6-C10	213	10.0	mg/kg	200		106	81.5-123	1.01	13	
DRO >C10-C28	208	10.0	mg/kg	200		104	77.7-122	1.69	15.6	
Total TPH C6-C28	421	10.0	mg/kg	400		105	80.9-121	1.35	18.5	
Surrogate: 1-Chlorooctane	56.7		mg/kg	50.0		113	48.2-134			
Surrogate: 1-Chlorooctadecane	55.9		mg/kg	50.0		112	49.1-148			

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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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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Paragon Environmental				BILL TO				ANALYSIS REQUEST														
Project Manager: Chris Jones				P.O. #:																		
Address: 1601 N. Turner St., Ste 500				Company: Spill																		
City: Hobbs				Attn:																		
State: NM Zip: 88240				Address:																		
Phone #: 575-964-7814 Fax #:				City:																		
Project #:				State:				Zip:														
Project Name: Fairchild 24 # 0024				Phone #:																		
Project Location: Eddy Court				Fax #:																		
Sampler Name: Francis Robledo				PRESERV				SAMPLING														
<small>FOR LAB USE ONLY</small>																						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME											
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :											ACID/BASE:	ICE / COOL	OTHER :
H350A20	5-2 2'	* C	1							3/4												
	5-3 2'																					
	5-4 2'																					
	5-7 2'																					

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Relinquished By: Jc m		Date: 2/14/05		Received By: [Signature]	
Relinquished By:		Date:		Received By:	
Time:		Time:		Time:	
Delivered By: (Circle One) -S- 2' / C+0.3'		Sample Condition		CHECKED BY: [Signature]	
Sampler - UPS - Bus - Other: -U 9' / #140		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
		REMARKS:			
		* Customer requested changes.			
		At: 2/9/25			



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

August 06, 2025

CHRIS JONES

PARAGON ENVIROMENTAL

1601 N TURNER ST., STE 500

HOBBS, NM 88240

RE: FAIRCHILD 24 #002H

Enclosed are the results of analyses for samples received by the laboratory on 07/31/25 16:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 07/31/2025
Reported: 08/06/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 07/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: ESW - 1 2' (H254690-01)

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	08/04/2025	ND	1.88	93.8	2.00	0.915		
Toluene*	<0.050	0.050	08/04/2025	ND	1.87	93.3	2.00	2.16		
Ethylbenzene*	<0.050	0.050	08/04/2025	ND	1.89	94.6	2.00	1.24		
Total Xylenes*	<0.150	0.150	08/04/2025	ND	5.77	96.1	6.00	1.13		
Total BTEX	<0.300	0.300	08/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/04/2025	ND	464	116	400	7.14		

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	08/04/2025	ND	204	102	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/04/2025	ND	197	98.4	200	0.990	
EXT DRO >C28-C36	<10.0	10.0	08/04/2025	ND					

Surrogate: 1-Chlorooctane 96.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 07/31/2025
Reported: 08/06/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 07/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: ESW - 2 2' (H254690-02)

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	08/04/2025	ND	1.88	93.8	2.00	0.915	
Toluene*	<0.050	0.050	08/04/2025	ND	1.87	93.3	2.00	2.16	
Ethylbenzene*	<0.050	0.050	08/04/2025	ND	1.89	94.6	2.00	1.24	
Total Xylenes*	<0.150	0.150	08/04/2025	ND	5.77	96.1	6.00	1.13	
Total BTEx	<0.300	0.300	08/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/04/2025	ND	464	116	400	7.14		

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	08/04/2025	ND	204	102	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/04/2025	ND	197	98.4	200	0.990	
EXT DRO >C28-C36	<10.0	10.0	08/04/2025	ND					

Surrogate: 1-Chlorooctane 96.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 07/31/2025
Reported: 08/06/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 07/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: WSW - 1 2' (H254690-03)

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	08/04/2025	ND	1.88	93.8	2.00	0.915		
Toluene*	<0.050	0.050	08/04/2025	ND	1.87	93.3	2.00	2.16		
Ethylbenzene*	<0.050	0.050	08/04/2025	ND	1.89	94.6	2.00	1.24		
Total Xylenes*	<0.150	0.150	08/04/2025	ND	5.77	96.1	6.00	1.13		
Total BTEx	<0.300	0.300	08/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/04/2025	ND	464	116	400	7.14		

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	08/04/2025	ND	204	102	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/04/2025	ND	197	98.4	200	0.990	
EXT DRO >C28-C36	<10.0	10.0	08/04/2025	ND					

Surrogate: 1-Chlorooctane 97.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 07/31/2025
Reported: 08/06/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 07/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: WSW - 2 2' (H254690-04)

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	08/04/2025	ND	1.74	87.1	2.00	10.6	QM-07
Toluene*	<0.050	0.050	08/04/2025	ND	1.79	89.3	2.00	9.21	
Ethylbenzene*	<0.050	0.050	08/04/2025	ND	1.81	90.5	2.00	7.60	
Total Xylenes*	<0.150	0.150	08/04/2025	ND	5.63	93.9	6.00	7.06	
Total BTX	<0.300	0.300	08/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2025	ND	464	116	400	7.14	

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	08/04/2025	ND	204	102	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/04/2025	ND	197	98.4	200	0.990	
EXT DRO >C28-C36	<10.0	10.0	08/04/2025	ND					

Surrogate: 1-Chlorooctane 90.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 07/31/2025
Reported: 08/06/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 07/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: NSW - 1 2' (H254690-05)

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	08/04/2025	ND	1.74	87.1	2.00	10.6		
Toluene*	<0.050	0.050	08/04/2025	ND	1.79	89.3	2.00	9.21		
Ethylbenzene*	<0.050	0.050	08/04/2025	ND	1.81	90.5	2.00	7.60		
Total Xylenes*	<0.150	0.150	08/04/2025	ND	5.63	93.9	6.00	7.06		
Total BTEx	<0.300	0.300	08/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/04/2025	ND	464	116	400	7.14		

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	08/04/2025	ND	204	102	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/04/2025	ND	197	98.4	200	0.990	
EXT DRO >C28-C36	<10.0	10.0	08/04/2025	ND					

Surrogate: 1-Chlorooctane 98.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 07/31/2025
Reported: 08/06/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 07/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: NSW - 2 2' (H254690-06)

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	08/04/2025	ND	1.74	87.1	2.00	10.6		
Toluene*	<0.050	0.050	08/04/2025	ND	1.79	89.3	2.00	9.21		
Ethylbenzene*	<0.050	0.050	08/04/2025	ND	1.81	90.5	2.00	7.60		
Total Xylenes*	<0.150	0.150	08/04/2025	ND	5.63	93.9	6.00	7.06		
Total BTEx	<0.300	0.300	08/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/04/2025	ND	464	116	400	7.14		

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	08/04/2025	ND	204	102	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/04/2025	ND	197	98.4	200	0.990	
EXT DRO >C28-C36	<10.0	10.0	08/04/2025	ND					

Surrogate: 1-Chlorooctane 95.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 07/31/2025
Reported: 08/06/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 07/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: SSW - 1 2' (H254690-07)

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	08/04/2025	ND	1.74	87.1	2.00	10.6	
Toluene*	<0.050	0.050	08/04/2025	ND	1.79	89.3	2.00	9.21	
Ethylbenzene*	<0.050	0.050	08/04/2025	ND	1.81	90.5	2.00	7.60	
Total Xylenes*	<0.150	0.150	08/04/2025	ND	5.63	93.9	6.00	7.06	
Total BTX	<0.300	0.300	08/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/04/2025	ND	464	116	400	7.14		

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	08/04/2025	ND	204	102	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/04/2025	ND	197	98.4	200	0.990	
EXT DRO >C28-C36	<10.0	10.0	08/04/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 07/31/2025
Reported: 08/06/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 07/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: SSW - 2 2' (H254690-08)

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	08/04/2025	ND	1.74	87.1	2.00	10.6		
Toluene*	<0.050	0.050	08/04/2025	ND	1.79	89.3	2.00	9.21		
Ethylbenzene*	<0.050	0.050	08/04/2025	ND	1.81	90.5	2.00	7.60		
Total Xylenes*	<0.150	0.150	08/04/2025	ND	5.63	93.9	6.00	7.06		
Total BTX	<0.300	0.300	08/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/04/2025	ND	464	116	400	7.14		

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	08/04/2025	ND	204	102	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/04/2025	ND	197	98.4	200	0.990	
EXT DRO >C28-C36	<10.0	10.0	08/04/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 07/31/2025
Reported: 08/06/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 07/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: BACKFILL - 1 (H254690-09)

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	08/04/2025	ND	1.74	87.1	2.00	10.6		
Toluene*	<0.050	0.050	08/04/2025	ND	1.79	89.3	2.00	9.21		
Ethylbenzene*	<0.050	0.050	08/04/2025	ND	1.81	90.5	2.00	7.60		
Total Xylenes*	<0.150	0.150	08/04/2025	ND	5.63	93.9	6.00	7.06		
Total BTEx	<0.300	0.300	08/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	08/04/2025	ND	464	116	400	7.14		

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	08/04/2025	ND	204	102	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/04/2025	ND	197	98.4	200	0.990	
EXT DRO >C28-C36	<10.0	10.0	08/04/2025	ND					

Surrogate: 1-Chlorooctane 81.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 07/31/2025
Reported: 08/06/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 07/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: BACKFILL - 2 (H254690-10)

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	08/04/2025	ND	1.74	87.1	2.00	10.6		
Toluene*	<0.050	0.050	08/04/2025	ND	1.79	89.3	2.00	9.21		
Ethylbenzene*	<0.050	0.050	08/04/2025	ND	1.81	90.5	2.00	7.60		
Total Xylenes*	<0.150	0.150	08/04/2025	ND	5.63	93.9	6.00	7.06		
Total BTEX	<0.300	0.300	08/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	08/04/2025	ND	464	116	400	7.14		

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	08/04/2025	ND	204	102	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/04/2025	ND	197	98.4	200	0.990	
EXT DRO >C28-C36	<10.0	10.0	08/04/2025	ND					

Surrogate: 1-Chlorooctane 91.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 07/31/2025
Reported: 08/06/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 07/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: BACKFILL - 3 (H254690-11)

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	08/04/2025	ND	1.74	87.1	2.00	10.6		
Toluene*	<0.050	0.050	08/04/2025	ND	1.79	89.3	2.00	9.21		
Ethylbenzene*	<0.050	0.050	08/04/2025	ND	1.81	90.5	2.00	7.60		
Total Xylenes*	<0.150	0.150	08/04/2025	ND	5.63	93.9	6.00	7.06		
Total BTEX	<0.300	0.300	08/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	08/05/2025	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	08/04/2025	ND	204	102	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/04/2025	ND	197	98.4	200	0.990	
EXT DRO >C28-C36	<10.0	10.0	08/04/2025	ND					

Surrogate: 1-Chlorooctane 82.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.6 % 40.6-153

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

P.O. #:

Company:

Attn: Kathy Pirvus

Address:

City:

State:

Zip:

Phone #:

Fax #:

Company Name: Paragon Environmental
Project Manager: Chris Jones
Address: 1601 N. Turner St., Ste 500
City: Hobbs
State: NM Zip: 88240
Phone #: 575-964-7814 Fax #:
Project #:
Project Name: Fairchild 24 #002H
Project Location: Eddy County
Sample Name: Francisco Roldado

FOR LAB USE ONLY

Lab I.D. Sample I.D.

ESW-1 21

ESW-2 21

ESW-1 21

ESW-2 21

ESW-1 21

ESW-2 21

ESW-1 21

ESW-2 21

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ESW-2 21

ESW-1 21

ESW-2 21

ESW-1 21

ESW-2 21

ESW-1 21

ESW-2 21

ESW-1 21

ESW-2 21

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE 1/30
TIME 7:58

MATRIX

PRESERV

SAMPLING

TPH
BTEX
CHLORIDES

Relinquished By:

Date: 7/3/05
Time: 10:37

Date:

Time:

Received By:

Received By:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Sample Condition

Coat Intact

Yes Yes
No No

CHECKED BY:

(Initials)

AD

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

0499210184 1481



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Paragon Environmental

Project Manager: Chris Jones

Address: 1601 N. Turner St., Ste 500

City: Hobbs State: NM Zip: 88240

Phone #: 575-964-7814 Fax #:

Project #: Project Owner:

Project Name: 11

Project Location: 11

Sampler Name: 11

FOR LAB USE ONLY

P.O. #:

Company: 11

Attn: 11

Address:

City:

State:

Zip:

Phone #:

Fax #:

MATRIX

PRESERV

SAMPLING

Lab I.D.

Sample I.D.

H254486
11

Bachfill-3

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

7/30

TPH

BTEX

CHLORIDES

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Relinquished By:

Date:

7/31/05

Received By:

Relinquished By:

Date:

1/07

Received By:

Time:

Date:

1/07

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

October 09, 2025

CHRIS JONES

PARAGON ENVIROMENTAL

1601 N TURNER ST., STE 500

HOBBS, NM 88240

RE: FAIRCHILD 24 #002H

Enclosed are the results of analyses for samples received by the laboratory on 10/07/25 15:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 1 0-6 (H256268-01)

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	10/08/2025	ND	1.78	89.2	2.00	5.25	
Toluene*	<0.050	0.050	10/08/2025	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.03	101	2.00	2.20	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.49	108	6.00	2.15	
Total BTX	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	7.69		

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	10/08/2025	ND	210	105	200	0.321	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	209	104	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 75.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 1 1' (H256268-02)

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	10/08/2025	ND	1.78	89.2	2.00	5.25	
Toluene*	<0.050	0.050	10/08/2025	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.03	101	2.00	2.20	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.49	108	6.00	2.15	
Total BTX	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 87.2 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	7.69	

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	10/08/2025	ND	210	105	200	0.321	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	209	104	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 74.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 1 2' (H256268-03)

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	10/08/2025	ND	1.78	89.2	2.00	5.25		
Toluene*	<0.050	0.050	10/08/2025	ND	1.94	97.2	2.00	4.21		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.03	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.49	108	6.00	2.15		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 86.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	7.69		

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	10/08/2025	ND	210	105	200	0.321	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	209	104	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 57.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 52.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 2 0-6 (H256268-04)

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	10/08/2025	ND	1.78	89.2	2.00	5.25		
Toluene*	<0.050	0.050	10/08/2025	ND	1.94	97.2	2.00	4.21		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.03	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.49	108	6.00	2.15		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	210	105	200	0.321	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	209	104	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 93.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 2 1' (H256268-05)

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	10/08/2025	ND	1.78	89.2	2.00	5.25	
Toluene*	<0.050	0.050	10/08/2025	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.03	101	2.00	2.20	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.49	108	6.00	2.15	
Total BTX	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.3 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	210	105	200	0.321	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	209	104	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 87.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.9 % 39.9-141

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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 2 2' (H256268-06)

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	10/08/2025	ND	1.78	89.2	2.00	5.25		
Toluene*	<0.050	0.050	10/08/2025	ND	1.94	97.2	2.00	4.21		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.03	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.49	108	6.00	2.15		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	210	105	200	0.321	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	209	104	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 102 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 3 0-6 (H256268-07)

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	10/08/2025	ND	1.78	89.2	2.00	5.25		
Toluene*	<0.050	0.050	10/08/2025	ND	1.94	97.2	2.00	4.21		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.03	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.49	108	6.00	2.15		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	210	105	200	0.321	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	209	104	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 3 1' (H256268-08)

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	10/08/2025	ND	1.78	89.2	2.00	5.25	
Toluene*	<0.050	0.050	10/08/2025	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.03	101	2.00	2.20	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.49	108	6.00	2.15	
Total BTX	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	210	105	200	0.321	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	209	104	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 97.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 3 2' (H256268-09)

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	10/08/2025	ND	1.78	89.2	2.00	5.25	
Toluene*	<0.050	0.050	10/08/2025	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.03	101	2.00	2.20	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.49	108	6.00	2.15	
Total BTX	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 87.0 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	210	105	200	0.321	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	209	104	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 108 % 52.4-130

Surrogate: 1-Chlorooctadecane 98.1 % 39.9-141

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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 4 0-6 (H256268-10)

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	10/08/2025	ND	1.78	89.2	2.00	5.25		
Toluene*	<0.050	0.050	10/08/2025	ND	1.94	97.2	2.00	4.21		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.03	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.49	108	6.00	2.15		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.0 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	210	105	200	0.321	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	209	104	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 95.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 4 1' (H256268-11)

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	10/08/2025	ND	1.78	89.2	2.00	5.25		
Toluene*	<0.050	0.050	10/08/2025	ND	1.94	97.2	2.00	4.21		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.03	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.49	108	6.00	2.15		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.2 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	210	105	200	0.321	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	209	104	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 101 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 4 2' (H256268-12)

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	10/08/2025	ND	1.78	89.2	2.00	5.25		
Toluene*	<0.050	0.050	10/08/2025	ND	1.94	97.2	2.00	4.21		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.03	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.49	108	6.00	2.15		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	210	105	200	0.321	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	209	104	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 102 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 0-6 (H256268-13)

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	10/08/2025	ND	1.78	89.2	2.00	5.25		
Toluene*	<0.050	0.050	10/08/2025	ND	1.94	97.2	2.00	4.21		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.03	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.49	108	6.00	2.15		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	210	105	200	0.321	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	209	104	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 113 % 52.4-130

Surrogate: 1-Chlorooctadecane 104 % 39.9-141

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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 1' (H256268-14)

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	10/08/2025	ND	1.78	89.2	2.00	5.25		
Toluene*	<0.050	0.050	10/08/2025	ND	1.94	97.2	2.00	4.21		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.03	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.49	108	6.00	2.15		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	210	105	200	0.321	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	209	104	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 81.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 2' (H256268-15)

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	10/08/2025	ND	1.78	89.2	2.00	5.25		
Toluene*	<0.050	0.050	10/08/2025	ND	1.94	97.2	2.00	4.21		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.03	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.49	108	6.00	2.15		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	210	105	200	0.321	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	209	104	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 90.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 6 0-6 (H256268-16)

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	10/08/2025	ND	1.78	89.2	2.00	5.25		
Toluene*	<0.050	0.050	10/08/2025	ND	1.94	97.2	2.00	4.21		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.03	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.49	108	6.00	2.15		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.2 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 75.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 6 1' (H256268-17)

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	10/08/2025	ND	1.78	89.2	2.00	5.25		
Toluene*	<0.050	0.050	10/08/2025	ND	1.94	97.2	2.00	4.21		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.03	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.49	108	6.00	2.15		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 69.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 6 2' (H256268-18)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 7 0-6' (H256268-19)

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	10/08/2025	ND	2.03	101	2.00	6.08	
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43	
Total BTX	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 78.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 7 1' (H256268-20)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 69.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 65.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 7 2' (H256268-21)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 78.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 8 0-6 (H256268-22)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 76.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 8 1' (H256268-23)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 81.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 8 2' (H256268-24)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 77.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 9 0-6 (H256268-25)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 73.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 9 1' (H256268-26)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 73.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 9 2' (H256268-27)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 73.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 10 0-6 (H256268-28)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 71.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 10 1' (H256268-29)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 79.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 10 2' (H256268-30)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 74.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 11 0-6 (H256268-31)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 74.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 11 1' (H256268-32)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 82.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 11 2' (H256268-33)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 82.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 12 0-6 (H256268-34)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 68.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 63.7 % 39.9-141

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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 12 1' (H256268-35)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	183	91.5	200	0.296	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	182	90.9	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 71.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 12 2' (H256268-36)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 85.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 13 0-6 (H256268-37)

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	10/08/2025	ND	2.03	101	2.00	6.08		
Toluene*	<0.050	0.050	10/08/2025	ND	1.90	94.9	2.00	4.18		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.96	98.0	2.00	3.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.92	98.6	6.00	4.43		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 96.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 98.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 13 1' (H256268-38)

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	10/08/2025	ND	2.00	99.9	2.00	1.77		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 90.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 13 2' (H256268-39)

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	10/08/2025	ND	2.00	99.9	2.00	1.77		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 94.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 14 0-6 (H256268-40)

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	10/08/2025	ND	2.00	99.9	2.00	1.77		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 104 % 52.4-130

Surrogate: 1-Chlorooctadecane 105 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 14 1' (H256268-41)

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	10/08/2025	ND	2.00	99.9	2.00	1.77		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 107 % 52.4-130

Surrogate: 1-Chlorooctadecane 110 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 14 2' (H256268-42)

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	10/08/2025	ND	2.00	99.9	2.00	1.77		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 95.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 102 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 15 0-6 (H256268-43)

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	10/08/2025	ND	2.00	99.9	2.00	1.77		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	400	100	400	3.92		

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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 94.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 15 1' (H256268-44)

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	10/08/2025	ND	2.00	99.9	2.00	1.77		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 75.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 15 2' (H256268-45)

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	10/08/2025	ND	2.00	99.9	2.00	1.77		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 16 0-6 (H256268-46)

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	10/08/2025	ND	2.00	99.9	2.00	1.77		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 78.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 16 1' (H256268-47)

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	10/08/2025	ND	2.00	99.9	2.00	1.77		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 95.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 98.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 16 2' (H256268-48)

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	10/08/2025	ND	2.00	99.9	2.00	1.77		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 103 % 52.4-130

Surrogate: 1-Chlorooctadecane 105 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 17 0-6 (H256268-49)

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	10/08/2025	ND	2.00	99.9	2.00	1.77		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 93.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 17 1' (H256268-50)

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	10/08/2025	ND	2.00	99.9	2.00	1.77		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 81.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 17 2' (H256268-51)

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	10/08/2025	ND	2.00	99.9	2.00	1.77		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 86.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 18 0-6 (H256268-52)

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	10/08/2025	ND	2.00	99.9	2.00	1.77	
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46	
Total BTX	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 83.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 18 1' (H256268-53)

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	10/08/2025	ND	2.00	99.9	2.00	1.77		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 82.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 18 2' (H256268-54)

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	10/08/2025	ND	2.00	99.9	2.00	1.77		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 88.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 19 0-6 (H256268-55)

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	10/08/2025	ND	2.00	99.9	2.00	1.77		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	186	93.0	200	2.28	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	186	92.8	200	0.597	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 83.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 19 1' (H256268-56)

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	10/08/2025	ND	2.00	99.9	2.00	1.77		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	184	92.2	200	1.95	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	187	93.5	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 65.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 63.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 19 2' (H256268-57)

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	10/08/2025	ND	2.00	99.9	2.00	1.77	
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	98.9	2.00	0.331	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.99	99.5	2.00	1.14	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.63	93.8	6.00	1.46	
Total BTEx	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	184	92.2	200	1.95	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	187	93.5	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 74.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 20 0-6 (H256268-58)

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	10/08/2025	ND	1.76	88.0	2.00	0.322	
Toluene*	<0.050	0.050	10/08/2025	ND	1.84	92.1	2.00	1.09	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.86	93.0	2.00	1.64	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.80	96.6	6.00	1.57	
Total BTEX	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	184	92.2	200	1.95	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	187	93.5	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 66.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 20 1' (H256268-59)

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	10/08/2025	ND	1.76	88.0	2.00	0.322	
Toluene*	<0.050	0.050	10/08/2025	ND	1.84	92.1	2.00	1.09	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.86	93.0	2.00	1.64	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.80	96.6	6.00	1.57	
Total BTX	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	184	92.2	200	1.95	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	187	93.5	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 20 2' (H256268-60)

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	10/08/2025	ND	1.76	88.0	2.00	0.322		
Toluene*	<0.050	0.050	10/08/2025	ND	1.84	92.1	2.00	1.09		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.86	93.0	2.00	1.64		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.80	96.6	6.00	1.57		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	184	92.2	200	1.95	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	187	93.5	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 74.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 21 0-6 (H256268-61)

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	10/08/2025	ND	1.76	88.0	2.00	0.322		
Toluene*	<0.050	0.050	10/08/2025	ND	1.84	92.1	2.00	1.09		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.86	93.0	2.00	1.64		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.80	96.6	6.00	1.57		
Total BTX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	184	92.2	200	1.95	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	187	93.5	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 80.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 21 1' (H256268-62)

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	10/08/2025	ND	1.76	88.0	2.00	0.322		
Toluene*	<0.050	0.050	10/08/2025	ND	1.84	92.1	2.00	1.09		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.86	93.0	2.00	1.64		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.80	96.6	6.00	1.57		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	184	92.2	200	1.95	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	187	93.5	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 58.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 56.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 21 2' (H256268-63)

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	10/08/2025	ND	1.76	88.0	2.00	0.322		
Toluene*	<0.050	0.050	10/08/2025	ND	1.84	92.1	2.00	1.09		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.86	93.0	2.00	1.64		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.80	96.6	6.00	1.57		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	ND	416	104	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	10/08/2025	ND	184	92.2	200	1.95	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	187	93.5	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 81.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 22 0-6 (H256268-64)

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	10/08/2025	ND	1.76	88.0	2.00	0.322	
Toluene*	<0.050	0.050	10/08/2025	ND	1.84	92.1	2.00	1.09	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.86	93.0	2.00	1.64	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.80	96.6	6.00	1.57	
Total BTEx	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	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	10/08/2025	ND	184	92.2	200	1.95	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	187	93.5	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 74.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 22 1' (H256268-65)

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	10/08/2025	ND	1.76	88.0	2.00	0.322		
Toluene*	<0.050	0.050	10/08/2025	ND	1.84	92.1	2.00	1.09		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.86	93.0	2.00	1.64		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.80	96.6	6.00	1.57		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/08/2025	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	10/08/2025	ND	184	92.2	200	1.95	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	187	93.5	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 75.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/07/2025
Reported: 10/09/2025
Project Name: FAIRCHILD 24 #002H
Project Number: NONE GIVEN
Project Location: SPUR - RURAL EDDY

Sampling Date: 10/03/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 22 2' (H256268-66)

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	10/08/2025	ND	1.76	88.0	2.00	0.322		
Toluene*	<0.050	0.050	10/08/2025	ND	1.84	92.1	2.00	1.09		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.86	93.0	2.00	1.64		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.80	96.6	6.00	1.57		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/08/2025	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	10/08/2025	ND	184	92.2	200	1.95	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	187	93.5	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 71.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

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



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

Page 69 of 75

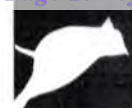


CARDINAL
Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476

[illegible]



CARDINAL
Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476

Company Name: Paragon Environmental				BILL TO				ANALYSIS REQUEST																
Project Manager: Chris Jones				P.O. #:																				
Address: 1601 N. Turner St., Ste 500				Company: 41																				
City: Hobbs				Attn: 11																				
State: NM zip: 88240				Address:																				
Phone #: 575-964-7814				Fax #:																				
Project #:				City:																				
Project Location: 11				State:																				
Project Owner:				Zip:																				
Sample Name: 44				Phone #:																				
FOR LAB USE ONLY				Fax #:																				
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS		MATRIX					PRESERV	SAMPLING	DATE TIME	TRM	BTEX	CHLORIDES								
						GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE													OTHER :	ACID/BASE:
H3504068	S-7	2'	1										10/3											
21	S-8	0'-6"	1																					
23	S-8	1'	1																					
24	S-8	2'	1																					
25	S-9	0'-6"	1																					
26	S-9	1'	1																					
27	S-9	2'	1																					
28	S-10	0'-6"	1																					
29	S-10	1'	1																					
30	S-10	2'	1																					

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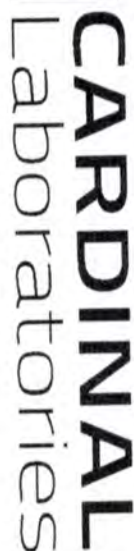
Relinquished By:		Date: 10-7-05	Received By: [Signature]
Relinquished By:		Date: 10-15-05	Received By: [Signature]
Delivered By: (Circle One) 4.8: CTO.3		Sample Condition:	
Sampler - UPS - Bus - Other:		Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Checked BY: [Signature]		CHECKED BY: [Signature]	
REMARKS:		24 Hrs rush added 10/8/05. Relinquish 10-8-05	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Paragon Environmental		BILL TO		ANALYSIS REQUEST																			
Project Manager: Chris Jones		P.O. #:																					
Address: 1601 N. Turner St., Ste 500		Company: 11																					
City: Hobbs		Attn: 11																					
State: NM zip: 88240		Address:																					
Phone #: 575-964-7814		City:																					
Fax #:		State:																					
Project #:		Zip:																					
Project Name: 11		Phone #:																					
Project Location: 11		Fax #:																					
Sample Name: 11		PRESERV:		SAMPLING																			
FOR LAB USE ONLY																							
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP		# CONTAINERS		MATRIX		PRESERV		SAMPLING											
								GROUNDWATER															
								WASTEWATER															
								SOIL															
								OIL															
								SLUDGE															
								OTHER :															
								ACID/BASE:															
								ICE / COOL															
								OTHER :															
								DATE		TIME													
Basaloid		5-11 0-6		10/3										TPH									
31		5-11 1'												BTEX									
32		5-11 2'												CHLORIDES									
33		5-12 0-6																					
34		5-12 1'																					
35		5-12 2																					
36		5-13 0-6																					
37		5-13 1'																					
38		5-13 2'																					
39		5-14 0-6																					
40																							
PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits, incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated causes or otherwise.																							
Relinquished By:		Date: 10-7-25		Received By: Speedriquiry		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #: 1018725															
Time: 1515						Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:															
Relinquished By: In 6K		Date: 10-7-25		Received By: Speedriquiry																			
Time: 1515																							
Delivered By: (Circle One) -4.8:10:3		Sample Condition		CHECKED BY: (Initials)																			
Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>																							
Sampler - UPS - Bus - Other: -4.5:140		<input type="checkbox"/> Yes <input type="checkbox"/> No																					
		<input type="checkbox"/> Yes <input type="checkbox"/> No																					
REMARKS: 24th bus added 10/8/25. Speedriquiry 10/8/25																							



Page 73 of 75

ANALYSIS REQUEST

Released to Imaging: 12/8/2025 8:55:44 AM



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Paragon Environmental		BILL TO		ANALYSIS REQUEST													
Project Manager: Chris Jones		P.O. #:															
Address: 1601 N. Turner St., Ste 500		Company:															
City: Hobbs		Attn: V															
Phone #: 575-964-7814		Address:															
Fax #:		City:															
Project #:		State:															
Project Name: V		Zip:															
Project Location: V		Phone #:															
Sample Name: V		Fax #:															
FOR LAB USE ONLY																	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.		DATE		TIME											
		# CONTAINERS															
		GROUNDWATER															
		WASTEWATER															
		SOIL															
		OIL															
		SLUDGE															
		OTHER :															
		ACID/BASE:															
		ICE / COOL															
OTHER :																	
PRESERV.		SAMPLING															
Matrix																	
5-17 2'																	
5-18 0-6																	
5-18 1'																	
5-18 2'																	
5-19 0-6																	
5-19 1'																	
5-19 2'																	
5-20 0-6																	
5-20 1'																	
5-20 2'																	
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Relinquished By: <i>For HR</i>		Date: 10-7-25		Received By: <i>Shadrighury</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:					
Relinquished By: <i>For HR</i>		Date: 10-7-25		Received By: <i>Shadrighury</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:					
Delivered By: (Circle One) <i>-48: CTO-3:</i>		Time: 4:51		Sample Condition: <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact		CHECKED BY: <i>Shadrighury</i>		REMARKS: <i>824 the rush added 10/8/25, due 10/9. Shadrighury 10-8-25</i>									
Sampler - UPS - Bus - Other: <i>-4:5: #140</i>		Time:		Sample Condition: <input type="checkbox"/> Cool <input type="checkbox"/> Intact		CHECKED BY: <i>Shadrighury</i>		REMARKS:									



CARDINAL
Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476

(3/3) 393-ZS30 FPA (3/3) 393-ZV10

BILL TO

ANALYSIS REQUEST

Company Name: Paragon Environmental

Project Manager: Chris Jones

Address: 1601 N. Turner St., Ste 500

City: Hobbs State: NM zip: 88240

Phone #: 575-964-7814 Fax #:

Project #: Project Owner:

Project Name: "I"

Project Location: "I"

Sampler Name: "I"

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

#HSDUCLB8

C
G(RAB OR (C)OMP.
CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

TPH

BTEx

CHLORIDES

PLEASE NOTE: Liability and Damages: Client's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:

Date: 10-7-25

Received By:

Time: 1515

REMARKS:

Phone Result: Yes No Add'l Phone #:

Fax Result: Yes No Add'l Fax #:

Relinquished By:

Date:

Received By:

Time:

REMARKS:

Phone Result: Yes No Add'l Phone #:

Fax Result: Yes No Add'l Fax #:

Delivered By: (Circle One)

-4.8: 10/10/25

Sample Condition Cool Intact Yes No

CHECKED BY: (Initials)

due 10/19,

Stedraigny

10-8-25

Sampler - UPS - Bus - Other:

-4.5: #140



talonlpe.com • 866.742.0742



Remediation and Closure Report

Fairchild 24 #002H
Eddy County, New Mexico
30-015-39013
Incident #nAPP2101841481

Prepared For:

Spur Energy Partners
2407 Pecos Drive
Artesia, NM 88210

Prepared By:

TALON/LPE
408 W. Texas Avenue
Artesia, New Mexico 88210

February 17, 2021

Mike Bratcher
NMOCD
811 S. 1st Street
Artesia, NM 88210

Subject: **Remediation and Closure Report**
Fairchild 24 #002H
Eddy County, NM
API 30-15-39013
Incident # nAPP2101841481

Dear Mr. Bratcher,

Spur Energy Partners has contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the above-referenced location. The incident description, soil sampling results, remedial actions, and closure request are presented herein.

Site Information

The Fairchild 24 #002H is located approximately seventeen (17) miles southwest of Artesia, New Mexico. The legal location for this release is Unit Letter L, Section 24, Township 19 South and Range 25 East in Eddy County, New Mexico. More specifically the latitude and longitude for the release are 32.6458778 North and -104.4443741 West. A Site Map is presented in [Appendix I](#).

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soil in this area is made up of Pima silt loam with 0 to 1 percent slopes. The reference soil data is presented in [Appendix II](#). Per the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology is Holocene to middle Pleistocene in age and is comprised of alluvium silt loam. Drainage courses in this area are well drained.

Ground Water and Site Characterization

The New Mexico Office of the State Engineer Database indicates the nearest reported depth to groundwater is 60-feet below ground surface (bgs). See [Appendix II](#) for the referenced groundwater depth. This site is not situated in a Karst area.

If a release occurs within the following areas, the responsible party must treat the release as if it occurred less than 50 feet to the groundwater in Table I, New Mexico Oil Conservation Division (NMOCD) Rule 19.15.29 NMAC.

Approximate Depth to Groundwater	60 Feet/BGS
----------------------------------	-------------

- | | |
|---|---|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within 300 feet of any continuously flowing watercourse or any other significant watercourse |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within 200 feet of any lakebed, sinkhole or a playa lake |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within 300 feet from an occupied permanent residence, school, hospital, institution or church |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within 500 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 | Within 1000 feet of any freshwater well or spring |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within incorporated municipal boundaries or within a defined municipal freshwater well field covered under a municipal ordinance adopted pursuant to Section 3-2703 NMSA 1978 |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within 300 feet of a wetland |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within the area overlying a subsurface mine |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within an unstable area |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within a 100-year floodplain |

Because the release did not occur in a karst area, and the depth to groundwater is 50-100 feet deep, based on the site characterization data the clean up criteria for this site is as follows.

Table I Closure Criteria for Soils Impacted by a Release			
Depth below horizontal extents of release to ground water less than 10,000 mg/l TDS	Constituent	Method	Limit
51-100 feet	Total Chlorides	EPA 300.0 or SM4500 Cl B	10,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

Incident Description

On January 16, 2021, Spur Energy personnel discovered a flowline leak located on the edge of the pad area. Approximately 4.5 bbls (barrels). of produced water and .5 bbl. of crude were released onto the pad area. Approximately 3.5 bbls. of fluid were recovered. Talon LPE was contacted for immediate assessment of the site. The site map is presented in [Appendix I](#).

Site Assessment

On January 19, 2021, Talon mobilized personnel to the site and conducted the initial site assessment. Utilizing a hand auger there were nine (9) sample positions designated in the footprint of the spill area. All soil was properly collected, contained, preserved, and transported to Hall Analysis Laboratory for analysis of Total Chlorides (EPA Method 300.0), TPH (EPA Method 8015M), and BTEX (EPA Method 8021B). Sample locations are shown on the attached site plan and the results of our sampling event are presented in the following data table.

01-21-21 Soil Sample Laboratory Results

Sample ID	Sample Date	Depth ft. (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			50 mg/kg	10 mg/kg	DRO + GRO combined = 1000 mg/kg			2500 mg/kg	10000 mg/kg
S-1	1/19/2021	0-1'	ND	ND	ND	ND	ND	-	ND
S-2	1/19/2021	0-1'	ND	ND	ND	ND	ND	-	1100
S-3	1/19/2021	0-1'	ND	ND	ND	ND	ND	-	7300
S-4	1/19/2021	0-1'	ND	ND	ND	ND	ND	-	420
S-5	1/19/2021	0-1'	ND	ND	ND	ND	ND	-	220
S-6	1/19/2021	0-1'	ND	ND	ND	ND	ND	-	140
	1/19/2021	2'	ND	ND	ND	ND	ND	-	200
	1/19/2021	3'	ND	ND	ND	ND	ND	-	710
S-7	1/19/2021	0-1'	ND	ND	29	420	200	649	5300
	1/19/2021	2'	ND	ND	ND	ND	ND	-	690
	1/19/2021	3'	ND	ND	ND	ND	ND	-	840
	1/19/2021	4'	ND	ND	ND	ND	ND	-	510
S-8	1/19/2021	0-1'	ND	ND	900	3100	1400	5400	7600
	1/19/2021	2'	ND	ND	ND	13	ND	13	670
	1/19/2021	3'	ND	ND	ND	37	ND	37	250
	1/19/2021	4'	ND	ND	ND	ND	ND	-	ND
S-9	1/19/2021	0-1'	ND	ND	ND	ND	ND	-	4200
	1/19/2021	2'	ND	ND	ND	ND	ND	-	930
	1/19/2021	3'	ND	ND	ND	ND	ND	-	350
	1/19/2021	4'	ND	ND	ND	ND	ND	-	99

ND=Analyte Not Detected

See [Appendix V](#) for the complete report of laboratory results.

On January 29, 2020, Talon personnel and equipment mobilized to the Fairchild 24 #002H in order to excavate the impacted areas of concern. The footprint of the spill area was excavated from depths of 0.5' to 2' respectively. Confirmation composite soil samples were collected, jarred, preserved and transported to Hall Environmental Analysis Laboratory for analyses of Total Chlorides (EPA Method 300.0), TPH (EPA Method 8015M), and BTEX (EPA Method 8021B). Sample locations are shown on the attached site plan and the results of our sampling event are presented in the following data table.

02-04-21 Soil Sample Laboratory Results

Sample ID	Sample Date	Depth ft. (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			50 mg/kg	10 mg/kg	DRO + GRO combined = 2500 mg/kg			2500 mg/kg	10000 mg/kg
S-2A	1/19/2021	.5'	ND	ND	ND	ND	ND	-	970
S-3A	1/19/2021	1'	ND	ND	ND	ND	ND	-	880
S-4A	1/19/2021	.5'	ND	ND	ND	ND	ND	-	1100
S-5A	1/19/2021	.5'	ND	ND	ND	ND	ND	-	540
S-6A	1/19/2021	.5'	ND	ND	ND	ND	ND	-	77
S-7A	1/19/2021	2'	ND	ND	ND	ND	ND	-	1100
S-8A	1/19/2021	2'	ND	ND	ND	ND	ND	-	440
S-9A	1/19/2021	2'	ND	ND	ND	ND	ND	-	100

ND=Analyte Not Detected

See [Appendix V](#) for the complete report of laboratory results.

Remedial Actions

- The impacted areas around S-2,S-4 thru S-6 were excavated to a depth of 0.5', while the areas of S-3, and S-7 thru S-9 were excavated to depths of 1' to 2' bgs.
- All surface impacted soil and visual staining was excavated and disposed of at Lea Land, LLC, a NMOCD approved solid waste disposal facility.
- Confirmation composite soil samples were collected in order to verify analyte levels were below NMOCD remediation guidelines,
- Fresh caliche, similar in grade was used to backfill the location. The pad area was machine compacted and restored to surrounding grade.

Closure

Based on this site characterization, remedial actions completed, and analytical results, we request that no further actions be required, and that closure with regard to the attached incident be granted.

Should you have any questions or if further information is required, please do not hesitate to contact our office at 575-746-8768.

Respectfully submitted,

TALON/LPE

Rebecca
Pons
Rebecca Pons
Senior Project Manager

Digitally signed by Rebecca Pons
DN: cn=Rebecca Pons, o=Talon/
LPE, ou=Artesia,
email=rppons@talonlpe.com,
c=US
Date: 2021.03.03 13:55:18 -0700

David J.
Adkins
David J. Adkins
Regional Manager

Digitally signed by David J. Adkins
DN: cn=David J. Adkins, o=Talon/
LPE, ou=Regional Manager,
email=dadkins@talonlpe.com, c=US
Date: 2021.02.22 14:14:47 -0700

Attachments:

- Appendix I Site Maps, Karst Map, TOPO Map
- Appendix II Groundwater Data, Soil Survey
- Appendix III Initial and Final C-141's
- Appendix IV Photo Documentation
- Appendix V Laboratory Analytical Data



APPENDIX I

SITE MAPS





Legend
Fairchild 24 #002H

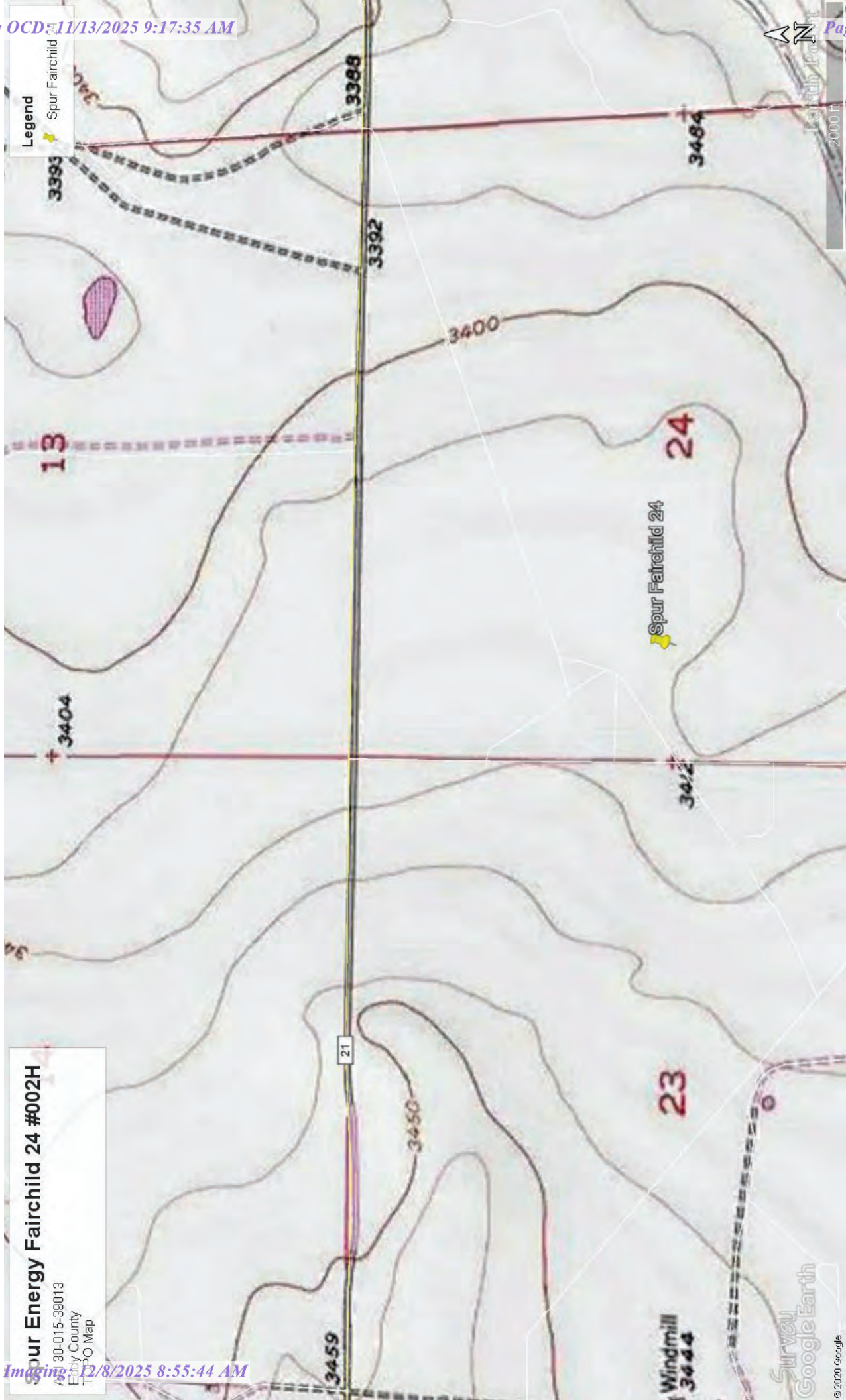
Sour Energy Fairchild 24 #002H

30-015-39013
Eddy County
Vinty Map

Locking IR-Red Rd

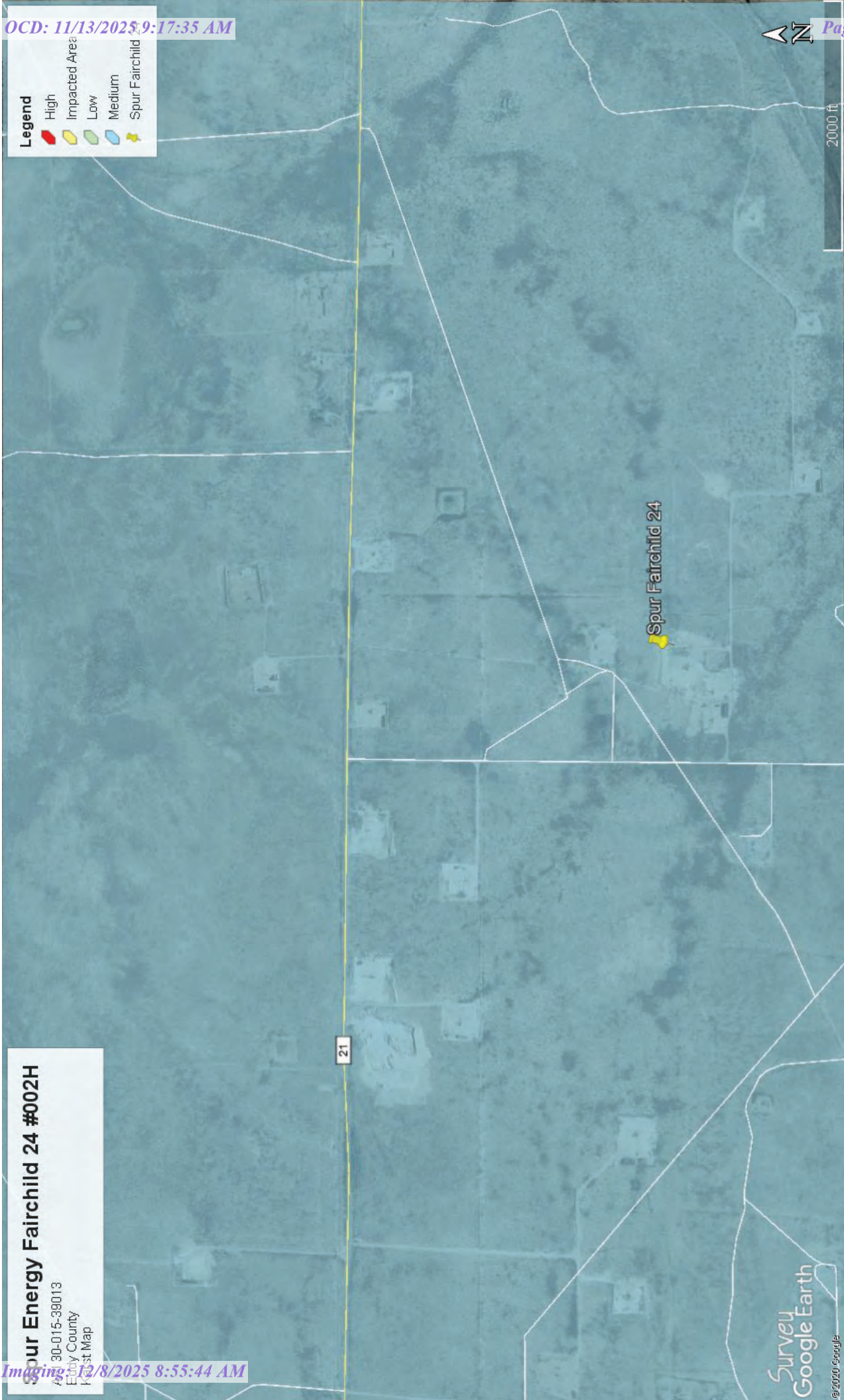
Survey
Google Earth

©2020 Google



Spur Energy Fairchild 24 #002H

Ad #: 30-015-39013
Atty: County
TPO Map



Spur Energy Fairchild 24 #002H

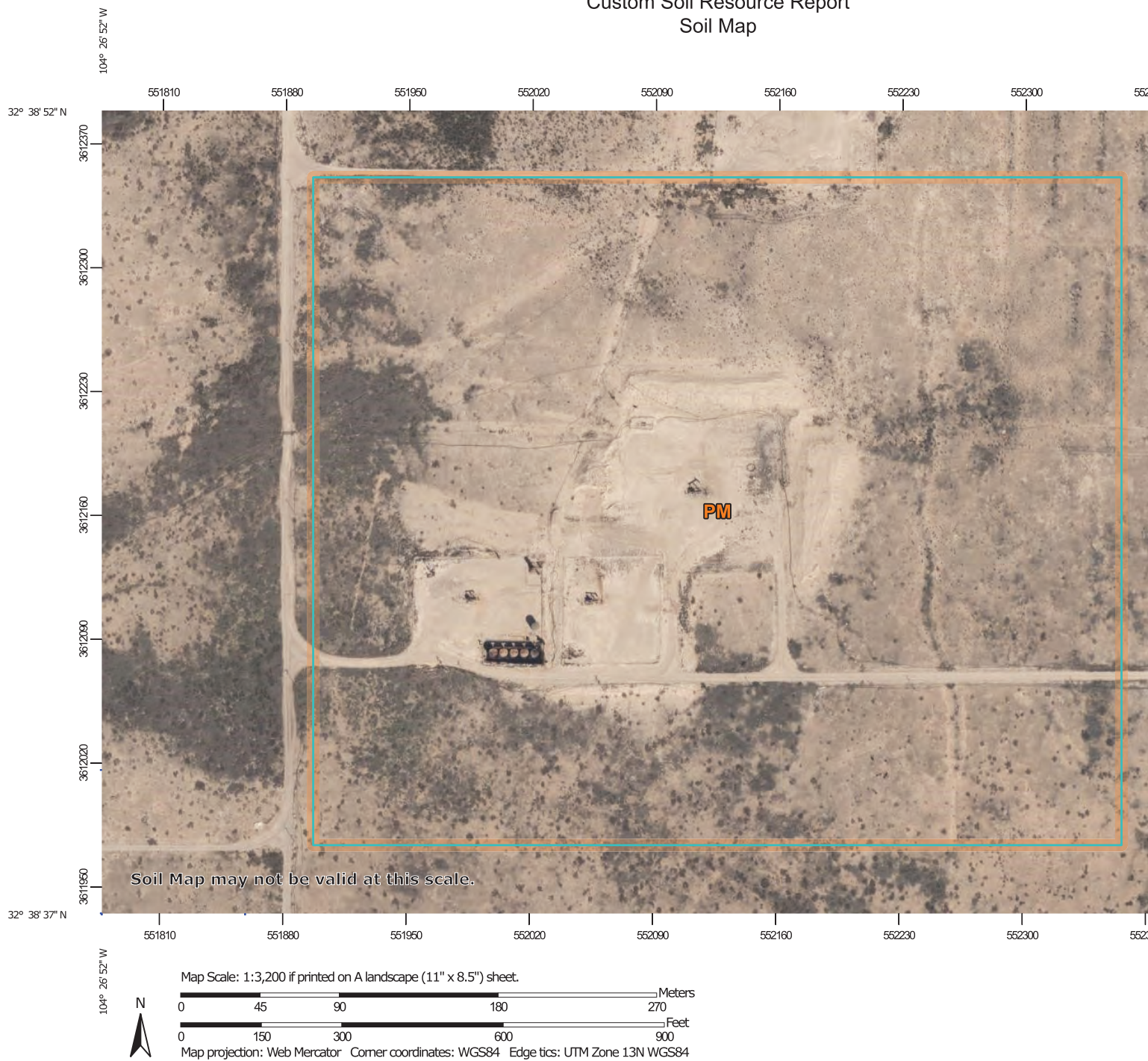
APN: 30-015-38013
El Dorado County
Aerial Map



APPENDIX II

SOIL SURVEY, GROUNDWATER DATA

Custom Soil Resource Report
Soil Map



Custom Soil Resource Report

Eddy Area, New Mexico**PM—Pima silt loam, 0 to 1 percent slopes****Map Unit Setting***National map unit symbol: 1w56**Elevation: 600 to 4,200 feet**Mean annual precipitation: 8 to 25 inches**Mean annual air temperature: 60 to 70 degrees F**Frost-free period: 195 to 290 days**Farmland classification: Farmland of statewide importance***Map Unit Composition***Pima and similar soils: 98 percent**Minor components: 2 percent**Estimates are based on observations, descriptions, and transects of the mapunit.***Description of Pima****Setting***Landform: Alluvial fans, alluvial flats, flood plains**Landform position (three-dimensional): Rise, talf**Down-slope shape: Linear, convex**Across-slope shape: Linear, convex**Parent material: Alluvium***Typical profile***H1 - 0 to 3 inches: silt loam**H2 - 3 to 60 inches: silty clay loam***Properties and qualities***Slope: 0 to 1 percent**Depth to restrictive feature: More than 80 inches**Drainage class: Well drained**Runoff class: Medium**Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)**Depth to water table: More than 80 inches**Frequency of flooding: RareNone**Frequency of ponding: None**Calcium carbonate, maximum content: 15 percent**Maximum salinity: Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)**Sodium adsorption ratio, maximum: 1.0**Available water capacity: High (about 11.9 inches)***Interpretive groups***Land capability classification (irrigated): 1**Land capability classification (nonirrigated): 7c**Hydrologic Soil Group: C**Ecological site: R042XC017NM - Bottomland**Hydric soil rating: No***Minor Components****Dev***Percent of map unit: 1 percent*

Custom Soil Resource Report

Ecological site: R042XC017NM - Bottomland

Hydric soil rating: No

Reagan

Percent of map unit: 1 percent

Ecological site: R042XC007NM - Loamy

Hydric soil rating: No



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

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

(R=POD has been replaced,
O=orphaned,

C=the file is closed)




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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
RA 09295	RA	ED		4	3	4	13	19S	25E		552979	3613115*	1285	250	85	165
RA 09293	RA	ED		3	4	4	13	19S	25E		553180	3613114*	1428	250	60	190
RA 09294	RA	ED		3	4	4	13	19S	25E		553180	3613114*	1428	194	76	118
RA 08611	RA	ED		1	1	1	19	19S	26E		553583	3612909*	1648	235	90	145
RA 08612	RA	ED		1	2	1	19	19S	26E		553989	3612912*	2020	221	80	141
RA 09988	RA	ED		2	4	1	19	19S	26E		554190	3612507*	2106	100	65	35
RA 10496	RA	ED		3	3	4	25	19S	25E		552801	3609865*	2402	110	40	70
RA 10155	RA	ED		4	3	4	25	19S	25E		553001	3609865*	2467	225	60	165
RA 07817	RA	ED		2	1	2	19	19S	26E		554592	3612915*	2591	224	145	79
RA 07817 CLW	RA	ED		2	1	2	19	19S	26E		554592	3612915*	2591	275	130	145
RA 09077	RA	ED		2	1	2	19	19S	26E		554592	3612915*	2591	200		
RA 07026	RA	ED		3	3	30	19S	26E			553699	3609975*	2706	135	105	30
RA 05450	RA	CH		4	2	15	19S	25E			550057	3614015*	2763	204	80	124
RA 01343	RA	ED		2	1	1	18	19S	26E		553777	3614525*	2887	440	69	371
RA 10262	RA	ED		2	2	2	19	19S	26E		554994	3612917*	2979	200	85	115
RA 02909	RA	ED		1	3	22	19S	25E			548864	3611989*	3251	188	130	58
RA 10002	RA	ED		2	2	1	31	19S	26E		554208	3609675*	3256	200	95	105
RA 03304	RA	ED		1	27		19S	25E			549081	3610973*	3256	130	60	70
RA 08986	RA	ED		1	3	3	22	19S	25E		548825	3611507*	3351	320	220	100
RA 09451	RA	ED		1	3	4	20	19S	26E		556006	3611701*	3922	200		
RA 09050	RA	ED		1	1	2	20	19S	26E		556001	3612916*	3961	160	105	55
RA 03018	RA	ED		3	2	4	34	19S	25E		549987	3608639*	4117	530		
RA 02958	RA	ED		1	4	34	19S	25E			549681	3608740*	4200	450		
RA 03983	RA	CH		4	3	01	19S	25E			552457	3616444*	4291	375	100	275
RA 05900	RA	ED		2	2	16	19S	25E			548442	3614424*	4307	185	95	90
RA 07128	RA	ED		1	2	2	20	19S	26E		556404	3612913*	4357	134	100	34
RA 05916	RA	ED		2	2	20	19S	26E			556505	3612814*	4441	102	25	77
RA 08962	RA	ED		2	2	1	32	19S	26E		555810	3609680*	4457	300	180	120
RA 01982	RA	ED		2	2	2	20	19S	26E		556604	3612913*	4554	110	45	65
RA 08074	RA	ED		2	2	2	20	19S	26E		556604	3612913*	4554	218		
RA 05037	RA	ED		1	2	17	19S	26E			556091	3614436*	4581	475	132	343
RA 01589 D	RA	ED		2	2	2	20	19S	26E		556688	3612860*	4629	218	90	128
RA 11018 POD1	RA	ED		3	4	2	17	19S	26E		556396	3613928*	4633	260	100	160

RA 05550	RA	ED	3	1	3	32	19S	26E	555209	3608679*		4664	185	95	90
RA 10949 POD1	RA	ED	3	1	2	06	20S	26E	554409	3607867*		4874	807	71	736
RA 10898 POD1	RA	ED	2	1	3	01	20S	25E	552198	3607248*		4919	810	121	689

Average Depth to Water: **94 feet**
Minimum Depth: **25 feet**
Maximum Depth: **220 feet**

Record Count:36

UTMNAD83 Radius Search (in meters):

Easting (X): 552110.95 Northing (Y): 3612166.34 Radius: 5000


*UTM location was derived from PLSS - see Help

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

1/18/21 9:55 AM WATER COLUMN/ AVERAGE DEPTH TO WATER



New Mexico Office of the State Engineer Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)				(NAD83 UTM in meters)			
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	RA 09293	3	4	4	13	19S	25E	553180	3613114* 
Driller License: 1259		Driller Company: CAMPBELL DRILLING							
Driller Name: CAMPBELL DRILLING									
Drill Start Date:	11/07/1996	Drill Finish Date:		11/14/1996		Plug Date:			
Log File Date:	11/26/1996	PCW Rcv Date:				Source: Shallow			
Pump Type:		Pipe Discharge Size:				Estimated Yield: 14 GPM			
Casing Size:	5.00	Depth Well:		250 feet		Depth Water: 60 feet			
Water Bearing Stratifications:		Top	Bottom	Description					
		77	78	Other/Unknown					
		181	185	Other/Unknown					
Casing Perforations:		Top	Bottom						
		60	90						
		130	192						

*UTM location was derived from PLSS - see Help

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

1/18/21 9:58 AM

POINT OF DIVERSION SUMMARY



APPENDIX III

C-141 Forms

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	NAPP2101841481
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	Spur Energy Partners	OGRID	328947
Contact Name	Kenny Kidd	Contact Telephone	575-616-5400
Contact email	kkidd@spurepllc.com	Incident # (assigned by OCD)	
Contact mailing address	2407 Pecos Drive Artesia, NM 88210		

Location of Release Source

Latitude 32.6458778 Longitude -104.4443741
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Fairchild 24 #002H	Site Type	Production Facility
Date Release Discovered	01/16/2021	API# (if applicable)	30-015-39013

Unit Letter	Section	Township	Range	County
L	24	19S	25E	Eddy

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

Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) .5	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 4.5	Volume Recovered (bbls) 3.5
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

A Flowline leak on the edge of the of the pad area.

Incident ID	NAPP2101841481
District RP	
Facility ID	
Application ID	

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

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Rebecca Pons</u>	Title: <u>Project Manager</u>
Signature: _____	Date: <u>01/18/2021</u>
email: <u>rpons@talonlpe.com</u>	Telephone: <u>575-441-0980</u>
<u>OCD Only</u>	
Received by: <u>Ramona Marcus</u>	Date: <u>3/10/2021</u>

Incident ID	NAPP2101841481
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	60 (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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

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

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	NAPP2101841481
District RP	
Facility ID	
Application ID	

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

Printed Name: Rebecca Pons Title: Project Manager

Signature: _____ Date: 3/11/2020

email: Rpons@talonlpe.com Telephone: 575-441-0980

OCD Only

Received by: Ramona Marcus Date: 3/10/2021

Incident ID	nAPP2101841481
District RP	
Facility ID	30-015-39013
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: Rebecca Pons Title: Project Manager
 Signature: Rebecca Pons Digitally signed by Rebecca Pons
DN: cn=Rebecca Pons, o=Talon LPE,
ou=Advis, email=Rpons@talonlpe.com,
c=US
Date: 2021.02.03 13:55:52 -0700 Date: 02/11/2021
 email: Rpons@talonlpe.com Telephone: 575-441-0980

OCD Only

Received by: Ramona Marcus Date: 3/10/2021

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

Closure Approved by: _____ Date: _____
 Printed Name: _____ Title: _____



APPENDIX IV

PHOTOGRAPHIC DOCUMENTATION

Spur Energy Fairchild 24 #002H

PHOTO DOCUMENTATION



Impacted area at Flowline source



View looking North



Aerial



2' Excavation S7-S8



Excavation at S4-S5



Backfilled to Grade



APPENDIX V

LABORATORY DATA



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

January 28, 2021

Rebecca Pons
Talon Artesia
408 West Texas Ave
Artesia, NM 88210
TEL:
FAX:

RE: Fairchild 24 Fee 002H

OrderNo.: 2101763

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 20 sample(s) on 1/21/2021 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 #NM0901

Sincerely,

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

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-1 0-1'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 12:41:00 PM

Lab ID: 2101763-001

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	ND	60		mg/Kg	20	1/25/2021 1:11:03 PM	57703
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/22/2021 9:23:07 AM	57660
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/22/2021 9:23:07 AM	57660
Surr: DNOP	72.5	30.4-154		%Rec	1	1/22/2021 9:23:07 AM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/23/2021 1:09:06 PM	57656
Surr: BFB	99.9	75.3-105		%Rec	1	1/23/2021 1:09:06 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/23/2021 1:09:06 PM	57656
Toluene	ND	0.049		mg/Kg	1	1/23/2021 1:09:06 PM	57656
Ethylbenzene	ND	0.049		mg/Kg	1	1/23/2021 1:09:06 PM	57656
Xylenes, Total	ND	0.098		mg/Kg	1	1/23/2021 1:09:06 PM	57656
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	1/23/2021 1:09:06 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-2 0-1'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 12:45:00 PM

Lab ID: 2101763-002

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	1100	60		mg/Kg	20	1/25/2021 1:23:28 PM	57703
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/22/2021 10:33:55 AM	57660
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/22/2021 10:33:55 AM	57660
Surr: DNOP	105	30.4-154		%Rec	1	1/22/2021 10:33:55 AM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/23/2021 2:21:01 PM	57656
Surr: BFB	99.8	75.3-105		%Rec	1	1/23/2021 2:21:01 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/23/2021 2:21:01 PM	57656
Toluene	ND	0.047		mg/Kg	1	1/23/2021 2:21:01 PM	57656
Ethylbenzene	ND	0.047		mg/Kg	1	1/23/2021 2:21:01 PM	57656
Xylenes, Total	ND	0.095		mg/Kg	1	1/23/2021 2:21:01 PM	57656
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	1/23/2021 2:21:01 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-3 0-1'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 12:48:00 PM

Lab ID: 2101763-003

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	7300	300		mg/Kg	100	1/26/2021 11:23:23 AM	57703
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	1/22/2021 10:57:29 AM	57660
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/22/2021 10:57:29 AM	57660
Surr: DNOP	78.5	30.4-154		%Rec	1	1/22/2021 10:57:29 AM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/23/2021 3:33:17 PM	57656
Surr: BFB	104	75.3-105		%Rec	1	1/23/2021 3:33:17 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/23/2021 3:33:17 PM	57656
Toluene	ND	0.048		mg/Kg	1	1/23/2021 3:33:17 PM	57656
Ethylbenzene	ND	0.048		mg/Kg	1	1/23/2021 3:33:17 PM	57656
Xylenes, Total	ND	0.096		mg/Kg	1	1/23/2021 3:33:17 PM	57656
Surr: 4-Bromofluorobenzene	105	80-120		%Rec	1	1/23/2021 3:33:17 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-4 0-1'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 12:51:00 PM

Lab ID: 2101763-004

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	420	60		mg/Kg	20	1/25/2021 1:48:17 PM	57703
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	1/22/2021 11:21:09 AM	57660
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/22/2021 11:21:09 AM	57660
Surr: DNOP	76.0	30.4-154		%Rec	1	1/22/2021 11:21:09 AM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/23/2021 3:56:36 PM	57656
Surr: BFB	98.0	75.3-105		%Rec	1	1/23/2021 3:56:36 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	1/23/2021 3:56:36 PM	57656
Toluene	ND	0.047		mg/Kg	1	1/23/2021 3:56:36 PM	57656
Ethylbenzene	ND	0.047		mg/Kg	1	1/23/2021 3:56:36 PM	57656
Xylenes, Total	ND	0.093		mg/Kg	1	1/23/2021 3:56:36 PM	57656
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	1/23/2021 3:56:36 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Page 4 of 24

Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-5 0-1'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 12:54:00 PM

Lab ID: 2101763-005

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	220	60		mg/Kg	20	1/25/2021 2:25:30 PM	57703
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	1/22/2021 11:44:45 AM	57660
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/22/2021 11:44:45 AM	57660
Surr: DNOP	84.1	30.4-154		%Rec	1	1/22/2021 11:44:45 AM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/23/2021 4:20:05 PM	57656
Surr: BFB	93.8	75.3-105		%Rec	1	1/23/2021 4:20:05 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	1/23/2021 4:20:05 PM	57656
Toluene	ND	0.050		mg/Kg	1	1/23/2021 4:20:05 PM	57656
Ethylbenzene	ND	0.050		mg/Kg	1	1/23/2021 4:20:05 PM	57656
Xylenes, Total	ND	0.10		mg/Kg	1	1/23/2021 4:20:05 PM	57656
Surr: 4-Bromofluorobenzene	96.5	80-120		%Rec	1	1/23/2021 4:20:05 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-6 0-1'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 12:59:00 PM

Lab ID: 2101763-006

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	140	60		mg/Kg	20	1/25/2021 2:37:54 PM	57703
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/22/2021 12:08:28 PM	57660
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/22/2021 12:08:28 PM	57660
Surr: DNOP	98.9	30.4-154		%Rec	1	1/22/2021 12:08:28 PM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/23/2021 4:43:34 PM	57656
Surr: BFB	94.9	75.3-105		%Rec	1	1/23/2021 4:43:34 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	1/23/2021 4:43:34 PM	57656
Toluene	ND	0.049		mg/Kg	1	1/23/2021 4:43:34 PM	57656
Ethylbenzene	ND	0.049		mg/Kg	1	1/23/2021 4:43:34 PM	57656
Xylenes, Total	ND	0.098		mg/Kg	1	1/23/2021 4:43:34 PM	57656
Surr: 4-Bromofluorobenzene	97.8	80-120		%Rec	1	1/23/2021 4:43:34 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-6 2'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 1:02:00 PM

Lab ID: 2101763-007

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	200	60		mg/Kg	20	1/25/2021 2:50:18 PM	57703
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/22/2021 12:32:10 PM	57660
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/22/2021 12:32:10 PM	57660
Surr: DNOP	70.3	30.4-154		%Rec	1	1/22/2021 12:32:10 PM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/23/2021 5:07:27 PM	57656
Surr: BFB	98.1	75.3-105		%Rec	1	1/23/2021 5:07:27 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/23/2021 5:07:27 PM	57656
Toluene	ND	0.048		mg/Kg	1	1/23/2021 5:07:27 PM	57656
Ethylbenzene	ND	0.048		mg/Kg	1	1/23/2021 5:07:27 PM	57656
Xylenes, Total	ND	0.097		mg/Kg	1	1/23/2021 5:07:27 PM	57656
Surr: 4-Bromofluorobenzene	99.1	80-120		%Rec	1	1/23/2021 5:07:27 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-6 3'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 1:05:00 PM

Lab ID: 2101763-008

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	710	60		mg/Kg	20	1/25/2021 3:02:42 PM	57703
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/22/2021 12:55:49 PM	57660
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/22/2021 12:55:49 PM	57660
Surr: DNOP	98.5	30.4-154		%Rec	1	1/22/2021 12:55:49 PM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/23/2021 5:31:20 PM	57656
Surr: BFB	99.0	75.3-105		%Rec	1	1/23/2021 5:31:20 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	1/23/2021 5:31:20 PM	57656
Toluene	ND	0.049		mg/Kg	1	1/23/2021 5:31:20 PM	57656
Ethylbenzene	ND	0.049		mg/Kg	1	1/23/2021 5:31:20 PM	57656
Xylenes, Total	ND	0.098		mg/Kg	1	1/23/2021 5:31:20 PM	57656
Surr: 4-Bromofluorobenzene	100	80-120		%Rec	1	1/23/2021 5:31:20 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-7 0-1'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 1:09:00 PM

Lab ID: 2101763-009

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	5300	150		mg/Kg	50	1/26/2021 11:35:47 AM	57703
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: mb
Diesel Range Organics (DRO)	420	9.6		mg/Kg	1	1/23/2021 5:26:40 PM	57660
Motor Oil Range Organics (MRO)	200	48		mg/Kg	1	1/23/2021 5:26:40 PM	57660
Surr: DNOP	101	30.4-154		%Rec	1	1/23/2021 5:26:40 PM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	29	4.8		mg/Kg	1	1/23/2021 5:55:19 PM	57656
Surr: BFB	258	75.3-105	S	%Rec	1	1/23/2021 5:55:19 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	0.033	0.024		mg/Kg	1	1/23/2021 5:55:19 PM	57656
Toluene	0.20	0.048		mg/Kg	1	1/23/2021 5:55:19 PM	57656
Ethylbenzene	0.42	0.048		mg/Kg	1	1/23/2021 5:55:19 PM	57656
Xylenes, Total	0.93	0.095		mg/Kg	1	1/23/2021 5:55:19 PM	57656
Surr: 4-Bromofluorobenzene	115	80-120		%Rec	1	1/23/2021 5:55:19 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-7 2'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 1:13:00 PM

Lab ID: 2101763-010

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	690	60		mg/Kg	20	1/25/2021 3:27:31 PM	57703
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/22/2021 1:43:21 PM	57660
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/22/2021 1:43:21 PM	57660
Surr: DNOP	103	30.4-154		%Rec	1	1/22/2021 1:43:21 PM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/23/2021 6:43:07 PM	57656
Surr: BFB	99.4	75.3-105		%Rec	1	1/23/2021 6:43:07 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	1/23/2021 6:43:07 PM	57656
Toluene	ND	0.049		mg/Kg	1	1/23/2021 6:43:07 PM	57656
Ethylbenzene	ND	0.049		mg/Kg	1	1/23/2021 6:43:07 PM	57656
Xylenes, Total	ND	0.099		mg/Kg	1	1/23/2021 6:43:07 PM	57656
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	1/23/2021 6:43:07 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-7 3'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 1:16:00 PM

Lab ID: 2101763-011

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	840	60		mg/Kg	20	1/25/2021 5:06:48 PM	57722
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	1/22/2021 2:07:10 PM	57660
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/22/2021 2:07:10 PM	57660
Surr: DNOP	90.6	30.4-154		%Rec	1	1/22/2021 2:07:10 PM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/23/2021 7:54:37 PM	57656
Surr: BFB	99.6	75.3-105		%Rec	1	1/23/2021 7:54:37 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	1/23/2021 7:54:37 PM	57656
Toluene	ND	0.049		mg/Kg	1	1/23/2021 7:54:37 PM	57656
Ethylbenzene	ND	0.049		mg/Kg	1	1/23/2021 7:54:37 PM	57656
Xylenes, Total	ND	0.099		mg/Kg	1	1/23/2021 7:54:37 PM	57656
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	1/23/2021 7:54:37 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-7 4'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 1:19:00 PM

Lab ID: 2101763-012

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	510	60		mg/Kg	20	1/25/2021 5:19:12 PM	57722
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/22/2021 2:31:00 PM	57660
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/22/2021 2:31:00 PM	57660
Surr: DNOP	93.0	30.4-154		%Rec	1	1/22/2021 2:31:00 PM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/23/2021 8:18:24 PM	57656
Surr: BFB	98.9	75.3-105		%Rec	1	1/23/2021 8:18:24 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/23/2021 8:18:24 PM	57656
Toluene	ND	0.048		mg/Kg	1	1/23/2021 8:18:24 PM	57656
Ethylbenzene	ND	0.048		mg/Kg	1	1/23/2021 8:18:24 PM	57656
Xylenes, Total	ND	0.096		mg/Kg	1	1/23/2021 8:18:24 PM	57656
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	1/23/2021 8:18:24 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-8 0-1'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 1:26:00 PM

Lab ID: 2101763-013

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	7600	300		mg/Kg	100	1/26/2021 11:48:12 AM	57722
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	3100	96		mg/Kg	10	1/22/2021 2:54:51 PM	57660
Motor Oil Range Organics (MRO)	1400	480		mg/Kg	10	1/22/2021 2:54:51 PM	57660
Surr: DNOP	0	30.4-154	S	%Rec	10	1/22/2021 2:54:51 PM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	900	24		mg/Kg	5	1/23/2021 8:42:09 PM	57656
Surr: BFB	733	75.3-105	S	%Rec	5	1/23/2021 8:42:09 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	2.7	0.12		mg/Kg	5	1/23/2021 8:42:09 PM	57656
Toluene	24	0.24		mg/Kg	5	1/23/2021 8:42:09 PM	57656
Ethylbenzene	23	0.24		mg/Kg	5	1/23/2021 8:42:09 PM	57656
Xylenes, Total	43	0.48		mg/Kg	5	1/23/2021 8:42:09 PM	57656
Surr: 4-Bromofluorobenzene	199	80-120	S	%Rec	5	1/23/2021 8:42:09 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-8 2'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 1:30:00 PM

Lab ID: 2101763-014

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	670	60		mg/Kg	20	1/25/2021 5:44:01 PM	57722
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	13	9.8		mg/Kg	1	1/22/2021 3:18:45 PM	57660
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/22/2021 3:18:45 PM	57660
Surr: DNOP	91.7	30.4-154		%Rec	1	1/22/2021 3:18:45 PM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/23/2021 9:29:31 PM	57656
Surr: BFB	108	75.3-105	S	%Rec	1	1/23/2021 9:29:31 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/23/2021 9:29:31 PM	57656
Toluene	ND	0.048		mg/Kg	1	1/23/2021 9:29:31 PM	57656
Ethylbenzene	0.052	0.048		mg/Kg	1	1/23/2021 9:29:31 PM	57656
Xylenes, Total	0.13	0.097		mg/Kg	1	1/23/2021 9:29:31 PM	57656
Surr: 4-Bromofluorobenzene	99.4	80-120		%Rec	1	1/23/2021 9:29:31 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-8 3'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 1:35:00 PM

Lab ID: 2101763-015

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	250	60		mg/Kg	20	1/25/2021 5:56:26 PM	57722
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	37	9.6		mg/Kg	1	1/22/2021 3:42:44 PM	57660
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/22/2021 3:42:44 PM	57660
Surr: DNOP	93.6	30.4-154		%Rec	1	1/22/2021 3:42:44 PM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/23/2021 9:53:13 PM	57656
Surr: BFB	112	75.3-105	S	%Rec	1	1/23/2021 9:53:13 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	1/23/2021 9:53:13 PM	57656
Toluene	ND	0.050		mg/Kg	1	1/23/2021 9:53:13 PM	57656
Ethylbenzene	ND	0.050		mg/Kg	1	1/23/2021 9:53:13 PM	57656
Xylenes, Total	0.10	0.10		mg/Kg	1	1/23/2021 9:53:13 PM	57656
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	1/23/2021 9:53:13 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-8 4'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 1:39:00 PM

Lab ID: 2101763-016

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	ND	60		mg/Kg	20	1/25/2021 6:08:50 PM	57722
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/22/2021 4:06:37 PM	57660
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/22/2021 4:06:37 PM	57660
Surr: DNOP	90.6	30.4-154		%Rec	1	1/22/2021 4:06:37 PM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/23/2021 10:16:51 PM	57656
Surr: BFB	96.7	75.3-105		%Rec	1	1/23/2021 10:16:51 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/23/2021 10:16:51 PM	57656
Toluene	ND	0.048		mg/Kg	1	1/23/2021 10:16:51 PM	57656
Ethylbenzene	ND	0.048		mg/Kg	1	1/23/2021 10:16:51 PM	57656
Xylenes, Total	ND	0.096		mg/Kg	1	1/23/2021 10:16:51 PM	57656
Surr: 4-Bromofluorobenzene	99.4	80-120		%Rec	1	1/23/2021 10:16:51 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-9 0-1'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 1:42:00 PM

Lab ID: 2101763-017

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	4200	150		mg/Kg	50	1/26/2021 12:00:36 PM	57722
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/22/2021 4:30:30 PM	57660
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/22/2021 4:30:30 PM	57660
Surr: DNOP	91.4	30.4-154		%Rec	1	1/22/2021 4:30:30 PM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/23/2021 10:40:29 PM	57656
Surr: BFB	95.3	75.3-105		%Rec	1	1/23/2021 10:40:29 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/23/2021 10:40:29 PM	57656
Toluene	ND	0.048		mg/Kg	1	1/23/2021 10:40:29 PM	57656
Ethylbenzene	ND	0.048		mg/Kg	1	1/23/2021 10:40:29 PM	57656
Xylenes, Total	ND	0.096		mg/Kg	1	1/23/2021 10:40:29 PM	57656
Surr: 4-Bromofluorobenzene	97.1	80-120		%Rec	1	1/23/2021 10:40:29 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-9 2

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 1:47:00 PM

Lab ID: 2101763-018

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	930	60		mg/Kg	20	1/25/2021 6:33:40 PM	57722
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	1/22/2021 4:54:18 PM	57660
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/22/2021 4:54:18 PM	57660
Surr: DNOP	93.8	30.4-154		%Rec	1	1/22/2021 4:54:18 PM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/23/2021 11:04:03 PM	57656
Surr: BFB	95.6	75.3-105		%Rec	1	1/23/2021 11:04:03 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/23/2021 11:04:03 PM	57656
Toluene	ND	0.048		mg/Kg	1	1/23/2021 11:04:03 PM	57656
Ethylbenzene	ND	0.048		mg/Kg	1	1/23/2021 11:04:03 PM	57656
Xylenes, Total	ND	0.095		mg/Kg	1	1/23/2021 11:04:03 PM	57656
Surr: 4-Bromofluorobenzene	97.7	80-120		%Rec	1	1/23/2021 11:04:03 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-9 3'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 1:51:00 PM

Lab ID: 2101763-019

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	350	60		mg/Kg	20	1/25/2021 7:10:51 PM	57722
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/22/2021 5:18:07 PM	57660
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/22/2021 5:18:07 PM	57660
Surr: DNOP	92.1	30.4-154		%Rec	1	1/22/2021 5:18:07 PM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/23/2021 11:27:35 PM	57656
Surr: BFB	97.6	75.3-105		%Rec	1	1/23/2021 11:27:35 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	1/23/2021 11:27:35 PM	57656
Toluene	ND	0.047		mg/Kg	1	1/23/2021 11:27:35 PM	57656
Ethylbenzene	ND	0.047		mg/Kg	1	1/23/2021 11:27:35 PM	57656
Xylenes, Total	ND	0.094		mg/Kg	1	1/23/2021 11:27:35 PM	57656
Surr: 4-Bromofluorobenzene	99.9	80-120		%Rec	1	1/23/2021 11:27:35 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2101763

Date Reported: 1/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-9 4'

Project: Fairchild 24 Fee 002H

Collection Date: 1/19/2021 1:53:00 PM

Lab ID: 2101763-020

Matrix: SOIL

Received Date: 1/21/2021 7:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	99	60		mg/Kg	20	1/25/2021 7:23:15 PM	57722
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/22/2021 5:41:49 PM	57660
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/22/2021 5:41:49 PM	57660
Surr: DNOP	92.9	30.4-154		%Rec	1	1/22/2021 5:41:49 PM	57660
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/23/2021 11:51:07 PM	57656
Surr: BFB	95.5	75.3-105		%Rec	1	1/23/2021 11:51:07 PM	57656
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/23/2021 11:51:07 PM	57656
Toluene	ND	0.048		mg/Kg	1	1/23/2021 11:51:07 PM	57656
Ethylbenzene	ND	0.048		mg/Kg	1	1/23/2021 11:51:07 PM	57656
Xylenes, Total	ND	0.096		mg/Kg	1	1/23/2021 11:51:07 PM	57656
Surr: 4-Bromofluorobenzene	98.5	80-120		%Rec	1	1/23/2021 11:51:07 PM	57656

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 2101763
28-Jan-21

Client: Talon Artesia
Project: Fairchild 24 Fee 002H

Sample ID: MB-57703	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 57703	RunNo: 74822
Prep Date: 1/25/2021	Analysis Date: 1/25/2021	SeqNo: 2641404 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-57703	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 57703	RunNo: 74822
Prep Date: 1/25/2021	Analysis Date: 1/25/2021	SeqNo: 2641405 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 94.4 90 110

Sample ID: MB-57722	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 57722	RunNo: 74822
Prep Date: 1/25/2021	Analysis Date: 1/25/2021	SeqNo: 2641439 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-57722	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 57722	RunNo: 74822
Prep Date: 1/25/2021	Analysis Date: 1/25/2021	SeqNo: 2641440 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 94.6 90 110

Qualifiers:

- *

Value exceeds Maximum Contaminant Level.
- D

Sample Diluted Due to Matrix
- H

Holding times for preparation or analysis exceeded
- ND

Not Detected at the Reporting Limit
- PQL

Practical Quantitative Limit
- S

% Recovery outside of range due to dilution or matrix
- B

Analyte detected in the associated Method Blank
- E

Value above quantitation range
- J

Analyte detected below quantitation limits
- P

Sample pH Not In Range
- RL

Reporting Limit

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

WO#: 2101763

28-Jan-21

Client: Talon Artesia
Project: Fairchild 24 Fee 002H

Sample ID: MB-57660	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 57660	RunNo: 74812								
Prep Date: 1/21/2021	Analysis Date: 1/22/2021	SeqNo: 2640146 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		114	30.4	154			

Sample ID: LCS-57660	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 57660	RunNo: 74812								
Prep Date: 1/21/2021	Analysis Date: 1/22/2021	SeqNo: 2640147 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	98.6	68.9	141			
Surr: DNOP	4.8		5.000		96.8	30.4	154			

Sample ID: 2101763-001AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: S-1 0-1'	Batch ID: 57660	RunNo: 74812								
Prep Date: 1/21/2021	Analysis Date: 1/22/2021	SeqNo: 2640149 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	9.7	48.59	0	79.2	15	184			
Surr: DNOP	3.6		4.859		73.4	30.4	154			

Sample ID: 2101763-001AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: S-1 0-1'	Batch ID: 57660	RunNo: 74812								
Prep Date: 1/21/2021	Analysis Date: 1/22/2021	SeqNo: 2640150 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	9.6	47.85	0	81.6	15	184	1.41	23.9	
Surr: DNOP	3.6		4.785		74.9	30.4	154	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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

WO#: 2101763

28-Jan-21

Client: Talon Artesia
Project: Fairchild 24 Fee 002H

Sample ID: mb-57656	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 57656	RunNo: 74814								
Prep Date: 1/21/2021	Analysis Date: 1/23/2021	SeqNo: 2640354		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	990		1000		99.1	75.3	105			

Sample ID: lcs-57656	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 57656	RunNo: 74814								
Prep Date: 1/21/2021	Analysis Date: 1/23/2021	SeqNo: 2640355		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	104	80	120			
Surr: BFB	1100		1000		110	75.3	105			S

Sample ID: 2101763-001ams	SampType: MS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: S-1 0-1'	Batch ID: 57656	RunNo: 74814								
Prep Date: 1/21/2021	Analysis Date: 1/23/2021	SeqNo: 2640357		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.9	24.56	0	112	61.3	114			
Surr: BFB	1100		982.3		112	75.3	105			S

Sample ID: 2101763-001amsd	SampType: MSD	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: S-1 0-1'	Batch ID: 57656	RunNo: 74814								
Prep Date: 1/21/2021	Analysis Date: 1/23/2021	SeqNo: 2640358		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.7	23.63	0	103	61.3	114	11.6	20	
Surr: BFB	1100		945.2		112	75.3	105	0	0	S

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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

WO#: 2101763

28-Jan-21

Client: Talon Artesia**Project:** Fairchild 24 Fee 002H

Sample ID: mb-57656	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 57656	RunNo: 74814								
Prep Date: 1/21/2021	Analysis Date: 1/23/2021	SeqNo: 2640405	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		102	80	120			

Sample ID: LCS-57656	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 57656	RunNo: 74814								
Prep Date: 1/21/2021	Analysis Date: 1/23/2021	SeqNo: 2640406	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	1.000	0	98.8	80	120			
Toluene	0.99	0.050	1.000	0	99.1	80	120			
Ethylbenzene	0.99	0.050	1.000	0	99.0	80	120			
Xylenes, Total	3.0	0.10	3.000	0	99.1	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120			

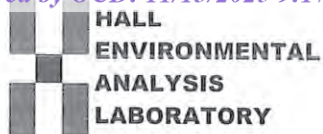
Sample ID: 2101763-002ams	SampType: MS	TestCode: EPA Method 8021B: Volatiles								
Client ID: S-2 0-1'	Batch ID: 57656	RunNo: 74814								
Prep Date: 1/21/2021	Analysis Date: 1/23/2021	SeqNo: 2640409	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	0.9881	0	94.2	76.3	120			
Toluene	0.97	0.049	0.9881	0.009573	97.0	78.5	120			
Ethylbenzene	0.98	0.049	0.9881	0	99.2	78.1	124			
Xylenes, Total	2.9	0.099	2.964	0	99.2	79.3	125			
Surr: 4-Bromofluorobenzene	1.0		0.9881		103	80	120			

Sample ID: 2101763-002amsd	SampType: MSD	TestCode: EPA Method 8021B: Volatiles								
Client ID: S-2 0-1'	Batch ID: 57656	RunNo: 74814								
Prep Date: 1/21/2021	Analysis Date: 1/23/2021	SeqNo: 2640410	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	0.9843	0	92.6	76.3	120	2.06	20	
Toluene	0.97	0.049	0.9843	0.009573	97.7	78.5	120	0.327	20	
Ethylbenzene	0.99	0.049	0.9843	0	101	78.1	124	1.04	20	
Xylenes, Total	3.0	0.098	2.953	0	101	79.3	125	1.08	20	
Surr: 4-Bromofluorobenzene	1.0		0.9843		105	80	120	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit



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

Sample Log-In Check List

Client Name: Talon Artesia

Work Order Number: 2101763

RcptNo: 1

Received By: Isaiah Ortiz

1/21/2021 7:48:00 AM

I-OK

Completed By: Isaiah Ortiz

1/21/2021 8:01:14 AM

I-OK

Reviewed By:

JR 1/21/21

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. 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: SGL 1/21/21

Special Handling (if applicable)

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

Person Notified:

Date:

By Whom:

Via:

☐ eMail☐ Phone☐ Fax☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.7	Good	Not Present			
2	0.4	Good	Not Present			

**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

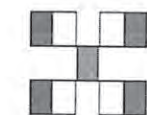
Tel. 505-345-3975 **Fax 505-345-4107**

Analysis Request

Chain-of-Custody Record									
Client: <u>Talon LPE</u>		Turn-Around Time: <u>4-day</u>		<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush					
Mailing Address: <u>on file</u>		Project Name:							
Phone #: _____		Project Manager: <u>R Pons</u>							
email or Fax#: _____		Sampler: <u>B Sinclair</u>							
QA/QC Package:		On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
<input type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation)		<input type="checkbox"/> Accreditation: <input type="checkbox"/> Az Compliance <input type="checkbox"/> NELAC <input type="checkbox"/> Other							
<input type="checkbox"/> EDD (Type) _____		# of Coolers: <u>2</u>		Cooler Temp (including CF): <u>0.4°C ± 0</u>		(°C)			
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.			
1-19-21	12:41	soil	S-1 0-1'	4oz jar	ice	2101763			
	12:45		S-2 0-1'			001			
	12:48		S-3 0-1'			002			
	12:51		S-4 0-1'			003			
	12:54		S-5 0-1'			004			
	12:59		S-6 0-1'			005			
	13:02		S-6 2'			006			
	13:05		S-6 3'			007			
	13:09		S-7 0-1'			008			
	13:13		S-7 2'			009			
	13:16		S-7 3'			010			
	13:19		S-7 4'			011			
						012			
Date: <u>1/20/21</u>		Time: <u>1050</u>		Relinquished by: <u>[Signature]</u>		Received by: <u>[Signature]</u>		Via: <u>1/20/21 1050</u>	
Date: <u>1/20/21</u>		Time: <u>1900</u>		Relinquished by: <u>[Signature]</u>		Received by: <u>[Signature]</u>		Via: <u>1/20/21 1900</u>	

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.

Chain-of-Custody Record		Turn-Around Time: 4-day	
Client: Talon LPE	<input checked="" type="checkbox"/> Standard	<input type="checkbox"/> Rush	
Mailing Address: on file		Project Name:	
Phone #: 1	Project #:		Fairchild 24 Fee #00241
email or Fax#:	Project Manager:		702604.053.01
QA/QC Package:	R Pons		
<input type="checkbox"/> Standard	<input type="checkbox"/> Level 4 (Full Validation)		
Accreditation:	Sampler: B Sinclair		
<input type="checkbox"/> Az Compliance	On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
<input type="checkbox"/> NELAC	# of Coolers: 2		07.510
<input type="checkbox"/> EDD (Type)	Cooler Temp (including CF):		0.4510 (°C)



**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

email or Fax#:		Project Manager:					
QA/QC Package: <input type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation)		Sampler: B Sinclair On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
Accreditation: <input type="checkbox"/> Az Compliance <input type="checkbox"/> NELAC <input type="checkbox"/> Other _____		# of Coolers: 2 07.5±0					
<input type="checkbox"/> EDD (Type) _____		Cooler Temp (including CF): 0.5±0 (°C)					
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	
1-19-21	13:26	S01	5-8 0-1'	4 oz jar	ice	013	
	13:30		5-8 2'			014	
	13:35		5-8 3'			015	
	13:39		5-8 4'			016	
	13:42		5-9 0-1'			017	
	13:47		5-9 2'			018	
	13:51		5-9 3'			019	
	13:53		5-9 4'			020	

[illegible]

Remarks:

Date:	Time:	Relinquished by:	Received by:	Via:	Date:	Time
12/06/21	151	<i>[Signature]</i>	<i>[Signature]</i>		12/21/21	1051
12/06/21	1900	<i>[Signature]</i>	<i>[Signature]</i>		12/21/21	0748

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

February 04, 2021

Rebecca Pons
Talon Artesia
408 West Texas Ave
Artesia, NM 88210
TEL:
FAX:

RE: Fairchild 24 002

OrderNo.: 2101B04

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 8 sample(s) on 1/30/2021 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 #NM0901

Sincerely,

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

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2101B04

Date Reported: 2/4/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S2A-.05'

Project: Fairchild 24 002

Collection Date: 1/29/2021 9:10:00 AM

Lab ID: 2101B04-001

Matrix: SOIL

Received Date: 1/30/2021 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	970	60		mg/Kg	20	2/2/2021 11:41:18 AM	57845
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: mb
Diesel Range Organics (DRO)	9.6	9.3		mg/Kg	1	2/2/2021 9:24:43 AM	57834
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/2/2021 9:24:43 AM	57834
Surr: DNOP	85.3	30.4-154		%Rec	1	2/2/2021 9:24:43 AM	57834
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/2/2021 7:53:00 PM	57826
Surr: BFB	95.5	75.3-105		%Rec	1	2/2/2021 7:53:00 PM	57826
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/2/2021 7:53:00 PM	57826
Toluene	ND	0.048		mg/Kg	1	2/2/2021 7:53:00 PM	57826
Ethylbenzene	ND	0.048		mg/Kg	1	2/2/2021 7:53:00 PM	57826
Xylenes, Total	ND	0.096		mg/Kg	1	2/2/2021 7:53:00 PM	57826
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	2/2/2021 7:53:00 PM	57826

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2101B04

Date Reported: 2/4/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S3A-1'

Project: Fairchild 24 002

Collection Date: 1/29/2021 9:15:00 AM

Lab ID: 2101B04-002

Matrix: SOIL

Received Date: 1/30/2021 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	880	60		mg/Kg	20	2/2/2021 12:43:20 PM	57845
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: mb
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	2/2/2021 10:59:26 AM	57834
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/2/2021 10:59:26 AM	57834
Surr: DNOP	99.2	30.4-154		%Rec	1	2/2/2021 10:59:26 AM	57834
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/2/2021 9:03:55 PM	57826
Surr: BFB	94.7	75.3-105		%Rec	1	2/2/2021 9:03:55 PM	57826
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/2/2021 9:03:55 PM	57826
Toluene	ND	0.047		mg/Kg	1	2/2/2021 9:03:55 PM	57826
Ethylbenzene	ND	0.047		mg/Kg	1	2/2/2021 9:03:55 PM	57826
Xylenes, Total	ND	0.094		mg/Kg	1	2/2/2021 9:03:55 PM	57826
Surr: 4-Bromofluorobenzene	98.6	80-120		%Rec	1	2/2/2021 9:03:55 PM	57826

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2101B04

Date Reported: 2/4/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S4A-.05'

Project: Fairchild 24 002

Collection Date: 1/29/2021 10:00:00 AM

Lab ID: 2101B04-003

Matrix: SOIL

Received Date: 1/30/2021 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	1100	60		mg/Kg	20	2/2/2021 12:55:45 PM	57845
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: mb
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/2/2021 11:23:10 AM	57834
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/2/2021 11:23:10 AM	57834
Surr: DNOP	97.0	30.4-154		%Rec	1	2/2/2021 11:23:10 AM	57834
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/2/2021 9:27:35 PM	57826
Surr: BFB	95.8	75.3-105		%Rec	1	2/2/2021 9:27:35 PM	57826
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	2/2/2021 9:27:35 PM	57826
Toluene	ND	0.049		mg/Kg	1	2/2/2021 9:27:35 PM	57826
Ethylbenzene	ND	0.049		mg/Kg	1	2/2/2021 9:27:35 PM	57826
Xylenes, Total	ND	0.098		mg/Kg	1	2/2/2021 9:27:35 PM	57826
Surr: 4-Bromofluorobenzene	99.7	80-120		%Rec	1	2/2/2021 9:27:35 PM	57826

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2101B04

Date Reported: 2/4/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S5A-.05'

Project: Fairchild 24 002

Collection Date: 1/29/2021 10:30:00 AM

Lab ID: 2101B04-004

Matrix: SOIL

Received Date: 1/30/2021 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	540	60		mg/Kg	20	2/2/2021 1:08:09 PM	57845
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: mb
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/2/2021 11:46:56 AM	57834
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/2/2021 11:46:56 AM	57834
Surr: DNOP	87.5	30.4-154		%Rec	1	2/2/2021 11:46:56 AM	57834
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/2/2021 9:51:02 PM	57826
Surr: BFB	98.7	75.3-105		%Rec	1	2/2/2021 9:51:02 PM	57826
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	2/2/2021 9:51:02 PM	57826
Toluene	ND	0.050		mg/Kg	1	2/2/2021 9:51:02 PM	57826
Ethylbenzene	ND	0.050		mg/Kg	1	2/2/2021 9:51:02 PM	57826
Xylenes, Total	ND	0.099		mg/Kg	1	2/2/2021 9:51:02 PM	57826
Surr: 4-Bromofluorobenzene	103	80-120		%Rec	1	2/2/2021 9:51:02 PM	57826

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2101B04

Date Reported: 2/4/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S6A-.05'

Project: Fairchild 24 002

Collection Date: 1/29/2021 11:10:00 AM

Lab ID: 2101B04-005

Matrix: SOIL

Received Date: 1/30/2021 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	77	59		mg/Kg	20	2/2/2021 1:20:34 PM	57845
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: mb
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/2/2021 12:10:41 PM	57834
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/2/2021 12:10:41 PM	57834
Surr: DNOP	83.0	30.4-154		%Rec	1	2/2/2021 12:10:41 PM	57834
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/2/2021 10:14:34 PM	57826
Surr: BFB	98.4	75.3-105		%Rec	1	2/2/2021 10:14:34 PM	57826
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	2/2/2021 10:14:34 PM	57826
Toluene	ND	0.049		mg/Kg	1	2/2/2021 10:14:34 PM	57826
Ethylbenzene	ND	0.049		mg/Kg	1	2/2/2021 10:14:34 PM	57826
Xylenes, Total	ND	0.098		mg/Kg	1	2/2/2021 10:14:34 PM	57826
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	2/2/2021 10:14:34 PM	57826

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2101B04

Date Reported: 2/4/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S7A-2'

Project: Fairchild 24 002

Collection Date: 1/29/2021 11:20:00 AM

Lab ID: 2101B04-006

Matrix: SOIL

Received Date: 1/30/2021 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	1100	60		mg/Kg	20	2/2/2021 1:32:58 PM	57845
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: mb
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/2/2021 12:34:29 PM	57834
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/2/2021 12:34:29 PM	57834
Surr: DNOP	98.4	30.4-154		%Rec	1	2/2/2021 12:34:29 PM	57834
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/2/2021 10:38:09 PM	57826
Surr: BFB	98.2	75.3-105		%Rec	1	2/2/2021 10:38:09 PM	57826
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/2/2021 10:38:09 PM	57826
Toluene	ND	0.049		mg/Kg	1	2/2/2021 10:38:09 PM	57826
Ethylbenzene	ND	0.049		mg/Kg	1	2/2/2021 10:38:09 PM	57826
Xylenes, Total	ND	0.098		mg/Kg	1	2/2/2021 10:38:09 PM	57826
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	2/2/2021 10:38:09 PM	57826

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2101B04

Date Reported: 2/4/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S8A-2'

Project: Fairchild 24 002

Collection Date: 1/29/2021 11:30:00 AM

Lab ID: 2101B04-007

Matrix: SOIL

Received Date: 1/30/2021 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	440	59		mg/Kg	20	2/2/2021 1:45:23 PM	57845
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: mb
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/2/2021 12:58:20 PM	57834
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/2/2021 12:58:20 PM	57834
Surr: DNOP	85.8	30.4-154		%Rec	1	2/2/2021 12:58:20 PM	57834
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/2/2021 11:01:44 PM	57826
Surr: BFB	96.9	75.3-105		%Rec	1	2/2/2021 11:01:44 PM	57826
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	2/2/2021 11:01:44 PM	57826
Toluene	ND	0.050		mg/Kg	1	2/2/2021 11:01:44 PM	57826
Ethylbenzene	ND	0.050		mg/Kg	1	2/2/2021 11:01:44 PM	57826
Xylenes, Total	ND	0.099		mg/Kg	1	2/2/2021 11:01:44 PM	57826
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	2/2/2021 11:01:44 PM	57826

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2101B04

Date Reported: 2/4/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S9A-2'

Project: Fairchild 24 002

Collection Date: 1/29/2021 12:10:00 PM

Lab ID: 2101B04-008

Matrix: SOIL

Received Date: 1/30/2021 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	100	59		mg/Kg	20	2/2/2021 1:57:47 PM	57845
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: mb
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/2/2021 1:22:14 PM	57834
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/2/2021 1:22:14 PM	57834
Surr: DNOP	79.5	30.4-154		%Rec	1	2/2/2021 1:22:14 PM	57834
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/3/2021 12:12:17 AM	57826
Surr: BFB	96.4	75.3-105		%Rec	1	2/3/2021 12:12:17 AM	57826
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	2/3/2021 12:12:17 AM	57826
Toluene	ND	0.047		mg/Kg	1	2/3/2021 12:12:17 AM	57826
Ethylbenzene	ND	0.047		mg/Kg	1	2/3/2021 12:12:17 AM	57826
Xylenes, Total	ND	0.094		mg/Kg	1	2/3/2021 12:12:17 AM	57826
Surr: 4-Bromofluorobenzene	99.6	80-120		%Rec	1	2/3/2021 12:12:17 AM	57826

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
	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
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2101B0404-Feb-21

Client: Talon Artesia

Project: Fairchild 24 002

Sample ID: MB-57845		SampType: MBLK		TestCode: EPA Method 300.0: Anions						
Client ID: PBS		Batch ID: 57845		RunNo: 75018						
Prep Date: 2/2/2021		Analysis Date: 2/2/2021		SeqNo: 2648176			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-57845		SampType: LCS		TestCode: EPA Method 300.0: Anions						
Client ID: LCSS		Batch ID: 57845		RunNo: 75018						
Prep Date: 2/2/2021		Analysis Date: 2/2/2021		SeqNo: 2648177			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.8	90	110			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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

WO#: 2101B04

04-Feb-21

Client: Talon Artesia
Project: Fairchild 24 002

Sample ID: MB-57834	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 57834	RunNo: 75004								
Prep Date: 2/1/2021	Analysis Date: 2/2/2021	SeqNo: 2647841 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.7		10.00		87.2	30.4	154			

Sample ID: LCS-57834	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 57834	RunNo: 75004								
Prep Date: 2/1/2021	Analysis Date: 2/2/2021	SeqNo: 2647842 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	93.4	68.9	141			
Surr: DNOP	4.4		5.000		88.0	30.4	154			

Sample ID: 2101B04-001AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: S2A-.05'	Batch ID: 57834	RunNo: 75004								
Prep Date: 2/1/2021	Analysis Date: 2/2/2021	SeqNo: 2647844 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	10	49.90	9.632	62.3	15	184			
Surr: DNOP	3.6		4.990		73.0	30.4	154			

Sample ID: 2101B04-001AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: S2A-.05'	Batch ID: 57834	RunNo: 75004								
Prep Date: 2/1/2021	Analysis Date: 2/2/2021	SeqNo: 2647845 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	9.5	47.26	9.632	71.2	15	184	6.11	23.9	
Surr: DNOP	4.0		4.726		84.0	30.4	154	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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

WO#: 2101B04

04-Feb-21

Client: Talon Artesia
Project: Fairchild 24 002

Sample ID: mb-57826	SampType: MBLK				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: PBS	Batch ID: 57826				RunNo: 75015					
Prep Date: 2/1/2021	Analysis Date: 2/2/2021				SeqNo: 2648094	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	960		1000		96.2	75.3	105			

Sample ID: lcs-57826	SampType: LCS				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: LCSS	Batch ID: 57826				RunNo: 75015					
Prep Date: 2/1/2021	Analysis Date: 2/2/2021				SeqNo: 2648095	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.5	80	120			
Surr: BFB	1100		1000		107	75.3	105			S

Sample ID: 2101b04-001ams	SampType: MS				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: S2A-.05'	Batch ID: 57826				RunNo: 75015					
Prep Date: 2/1/2021	Analysis Date: 2/2/2021				SeqNo: 2648098	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	24.75	0	107	61.3	114			
Surr: BFB	1100		990.1		107	75.3	105			S

Sample ID: 2101b04-001amsd	SampType: MSD				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: S2A-.05'	Batch ID: 57826				RunNo: 75015					
Prep Date: 2/1/2021	Analysis Date: 2/2/2021				SeqNo: 2648099	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.8	23.83	0	109	61.3	114	1.94	20	
Surr: BFB	1000		953.3		110	75.3	105	0	0	S

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2101B04

04-Feb-21

Client: Talon Artesia

Project: Fairchild 24 002

Sample ID: mb-57826	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 57826	RunNo: 75015								
Prep Date: 2/1/2021	Analysis Date: 2/2/2021	SeqNo: 2648134	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		100	80	120			

Sample ID: LCS-57826	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 57826	RunNo: 75015								
Prep Date: 2/1/2021	Analysis Date: 2/2/2021	SeqNo: 2648135	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	93.5	80	120			
Toluene	0.95	0.050	1.000	0	95.4	80	120			
Ethylbenzene	0.94	0.050	1.000	0	93.6	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.7	80	120			
Surr: 4-Bromofluorobenzene	0.99		1.000		99.3	80	120			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

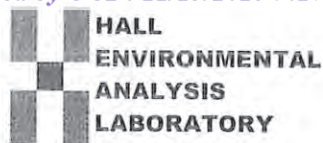
S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit



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

Sample Log-In Check List

Client Name: Talon Artesia

Work Order Number: 2101B04

RcptNo: 1

Received By: Juan Rojas

1/30/2021 9:00:00 AM

Juan Rojas

Completed By: Erin Melendrez

2/1/2021 12:37:34 PM

Reviewed By:

*JR 2/1/21*Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. 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: *DAD 02/01/21*Special Handling (if applicable)

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

Person Notified:

Date:

By Whom:

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.1	Good				

Chain-of-Custody Record

Client: Talon LPE
408 W Texas St
Mailing Address: Artesia, NM 88210
Phone #: 575-441-0980
email or Fax#: (575) 746-8905
QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:

☐ Standard ☐ Rush

Project Name:

Mailing Address: Artesia, NM 88210

Project #:

Phone #: 575-441-0980

email or Fax#: (575) 746-8905

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)Accreditation: ☐ Az Compliance☐ NELAC ☐ Other☐ EDD (Type)

Project Manager:

Rebecca Pons

Sampler:

On Ice: ☒ Yes ☐ No

of Coolers:

Cooler Temp (including CF):

Container Type and #

Preservative Type

HEAL No.

2101804

-001

-002

-003

-004

-005

-006

-007

-008

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Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 526123

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 526123
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2101841481
Incident Name	NAPP2101841481 FAIRCHILD 24 #002H @ 30-015-39013
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-39013] FAIRCHILD 24 #002H

Location of Release Source

Please answer all the questions in this group.

Site Name	FAIRCHILD 24 #002H
Date Release Discovered	01/16/2021
Surface Owner	Private

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Cause: Other Flow Line - Production Crude Oil Released: 0 BBL Recovered: 0 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Normal Operations Flow Line - Production Produced Water Released: 4 BBL Recovered: 4 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 526123

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 526123
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	More info needed to determine if this will be treated as a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Unavailable.
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	n/a

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 11/13/2025
--	--

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

QUESTIONS, Page 3

Action 526123

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 526123
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 75 and 100 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	80
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	02/07/2025
On what date will (or did) the final sampling or liner inspection occur	07/30/2025
On what date will (or was) the remediation complete(d)	07/30/2025
What is the estimated surface area (in square feet) that will be reclaimed	4300
What is the estimated volume (in cubic yards) that will be reclaimed	45
What is the estimated surface area (in square feet) that will be remediated	4300
What is the estimated volume (in cubic yards) that will be remediated	45
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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General Information
Phone: (505) 629-6116

Online Phone Directory
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Energy, Minerals and Natural Resources
Oil Conservation Division
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QUESTIONS, Page 4

Action 526123

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 526123
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
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.	
I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 11/13/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 526123

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 526123
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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Action 526123

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 526123
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	510958
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/03/2025
What was the (estimated) number of samples that were to be gathered	22
What was the sampling surface area in square feet	4300

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	4300
What was the total volume (cubic yards) remediated	45
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	4300
What was the total volume (in cubic yards) reclaimed	45
Summarize any additional remediation activities not included by answers (above)	REMEDICATION OF CONTAMINATED SOILS WAS COMPLETED IN ACCORDANCE WITH THE MOST STRINGENT STANDARDS SET FORTH BY NMOCD
<i>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 (in .pdf format) 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.</i>	
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.	
I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 11/13/2025

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QUESTIONS, Page 7

Action 526123

QUESTIONS (continued)

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	Action Number: 526123
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 526123

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 526123
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #nAPP2101841481 FAIRCHILD 24 #002H, thank you. This Remediation Closure Report is approved.	12/8/2025