5614 N. Lovington Highway **Hobbs, NM 88240** 575-964-7740

June 13, 2022

NMOCD District 2 811 S. First Street Artesia, NM 88210

Re: Site Assessment, Remediation, and Closure Report

Jones D #5

API No. 30-015-20421

GPS: Latitude 32.7468376 Longitude -104.3258286

ULSTR - L-18-T18S-R27E **Eddy County, NM**

NMOCD Ref. No. NAB1811557328

Spur Energy Partners (Spur) has contracted Pima Environmental Services, LLC (Pima) to perform a spill assessment, remediation, and submit this closure report for a produced water release that occurred at the Jones D #5 (Jones). The initial C-141 was submitted on April 24, 2018 (Appendix C). This incident was assigned Incident ID NAB1811557328, by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Jones is located approximately seven and a half (7.5) miles southeast of Artesia, NM. This spill site is in Unit L, Section 18, Township 18S, Range 27E, Latitude 32.7468376 Longitude -104.3258286, Eddy County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up of Alluvium, Holocene to upper Pleistocene. The soil in this area is made up of Arno-Harkey complex, saline, 0 to 1 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are moderately welldrained. There is a medium potential for karst geology to be present around the Jones (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 18 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 23 feet BGS. The closest waterway is the Pecos River located approximately .8 miles to the east of this location. See Appendix A for referenced water surveys.

	Table :	1 NMAC and Closure Cr	iteria 19.15.29							
Depth to Groundwater		Constituent & Limits								
(Appendix A)	Chlorides	Total TPH	Total TPH GRO+DRO		Benzene					
<50'	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg					
51-100′	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg					
>100′	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg					

Reference Figure 2 for a Topographic Map.

Release Information

NAB1811557328: On April 4,2018, The cause of the spill was overflow from a storage tank. The berm around the storage tank did not overflow, but water seeped through the berm and washed it out. Water then spilled onto the location. We estimate the spill volume to be 47 bbls of produced water and no oil. The water had already dried and no water was recovered.

Site Assessment and Soil Sampling Results

On January 19, 2022, Pima mobilized personnel to the site to assess the area. We sampled the impacted area. Laboratory results of this sampling event can be found in the following data table. A Site Map can be found in Figure 4.

1-19-2022 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC - DTGW is 18'

			Spur Energ	y - Jones	D #5			
Date 1/19/2022 NM Approved Laboratory Results								
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
SW-1	1'	ND	ND	ND	ND	ND	0	32
SW-2	1'	ND	ND	ND	ND	ND	0	32
SW-3	1'	ND	ND	ND	ND	ND	0	ND
SW-4	1'	ND	ND	ND	ND	ND	0	ND
S-1	Surf	ND	ND	ND	ND	ND	0	64
S-2	Surf	ND	ND	ND	ND	ND	0	368
3-2	2'	ND	ND	ND	ND	ND	0	32
6.3	Surf	ND	ND	ND	10.2	ND	10.2	320
S-3	2'	ND	ND	ND	ND	ND	0	32
6.4	Surf	ND	ND	ND	10.4	ND	10.4	6640
S-4	4'	ND	ND	ND	ND	ND	0	ND
S-5	Surf	ND	ND	ND	ND	ND	0	ND
S-6	Surf	ND	ND	ND	ND	ND	0	ND
S-7	Surf	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

Remediation Activities

On May 24, 2022, after all equipment and plumbing had been decommissioned and removed from the site, Pima returned to remediate the area by excavating the contaminated soil. An area measuring approximately 200 square feet surrounding sample point S-4 was excavated to a depth of 3' bgs. This was a total of approximately 22 cubic yards of contaminated soil. See Appendix D for Photographic Documentation.

On June 3, 2022, after sending a 48-hour notification, Pima returned to collect confirmation samples of the excavated area. 5-point composite samples were taken from the bottom and each sidewall of the excavation. The laboratory results of this sampling event can be found in the following table. A Confirmation Sample Map can be found in Figure 5.

6-3-2022 Confirmation Soil Sample Results

	NMOCD	Table 1 C	losure Criter	ria 19.15.2	9 NMAC	DTGW is	<50'	
			Spur Energ	y - Jones	D #5			
Date 6/3/2022			N	M Approv	ed Labora	tory Resu	ilts	
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS1	3'	ND	ND	ND	ND	ND	0	ND
NSW	3'	ND	ND	ND	ND	ND	0	63.6
ESW	3'	ND	ND	ND	ND	ND	0	ND
SSW	3'	ND	ND	ND	ND	ND	0	ND
WSW	3'	ND	ND	ND	ND	ND	0	24.8

ND - Analyte Not Detected

Complete laboratory reports can be found in Appendix E.

Based on the sample results, the bottom and sidewalls were below NMOCD Closure Criteria 19.15.29 NMAC. The contaminated material was transported to Lea Land, a NMOCD approved disposal site. The excavation was not backfilled due to the pad site being reclaimed. When the reclaim was finished, the pad surface was machine compacted and contoured to match the surrounding terrain.

Closure Request

After careful review, Pima requests that this incident, NAB1811557328 be closed. Spur has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact Gio Gomez at 806-782-1151 or gio@pimaoil.com.

Respectfully,

Gio Gomez

Gio Gomez **Environmental Project Manager** Pima Environmental Services, LLC

Attachments

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4-Site Map
- Confirmation Sample Map

Appendices:

Appendix A - Referenced Water Surveys

Appendix B - Soil Survey and Geological Data

Appendix C - C-141 Form & 48-Hour Notification

Appendix D - Photographic Documentation

Appendix E - Laboratory Reports



Figures:

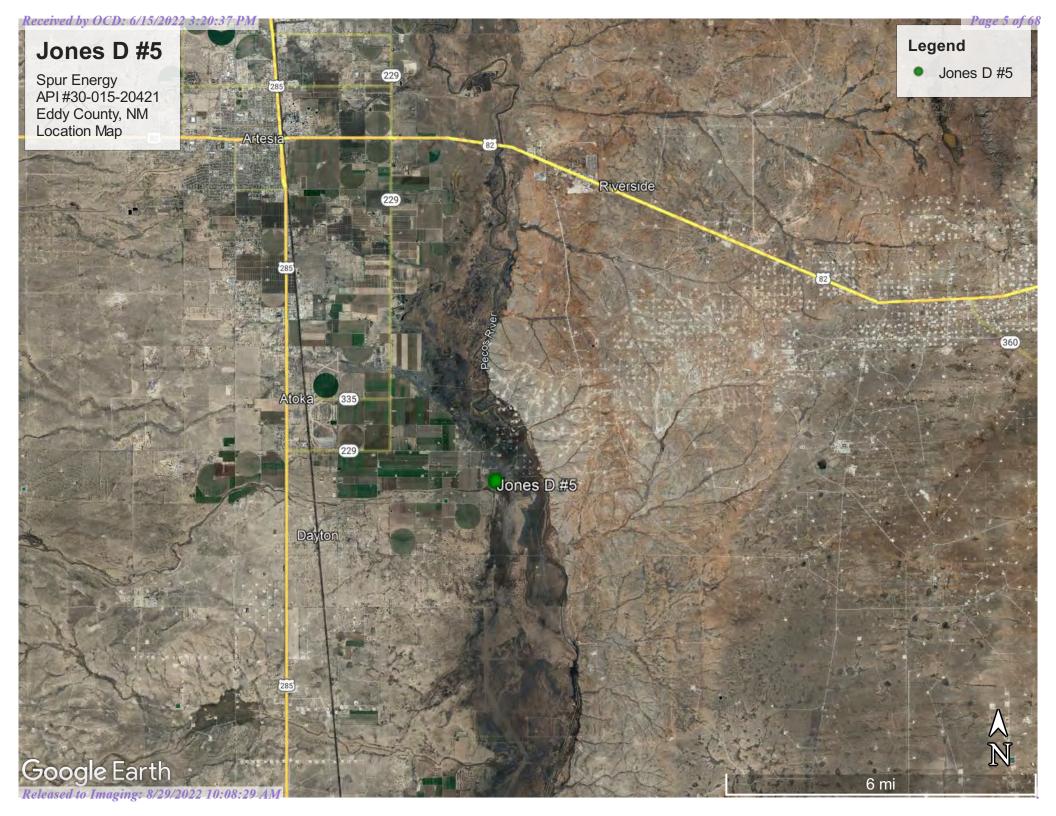
1-Location Map

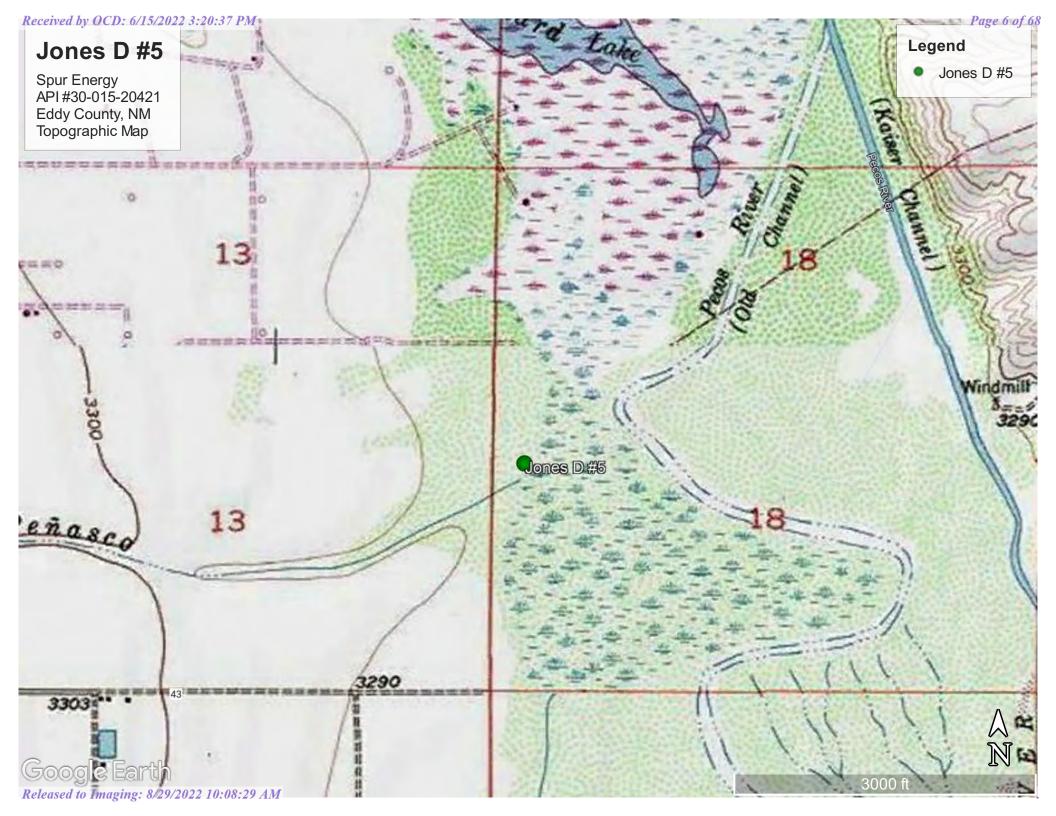
2-Topo Map

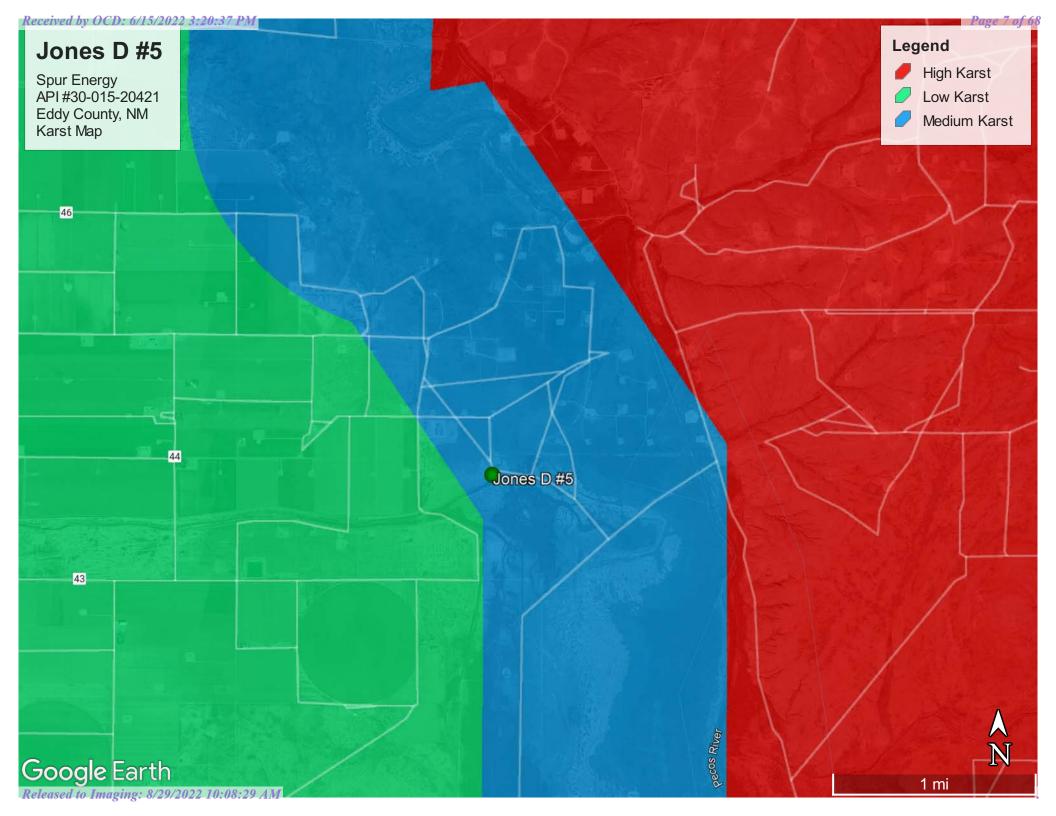
3-Karst Map

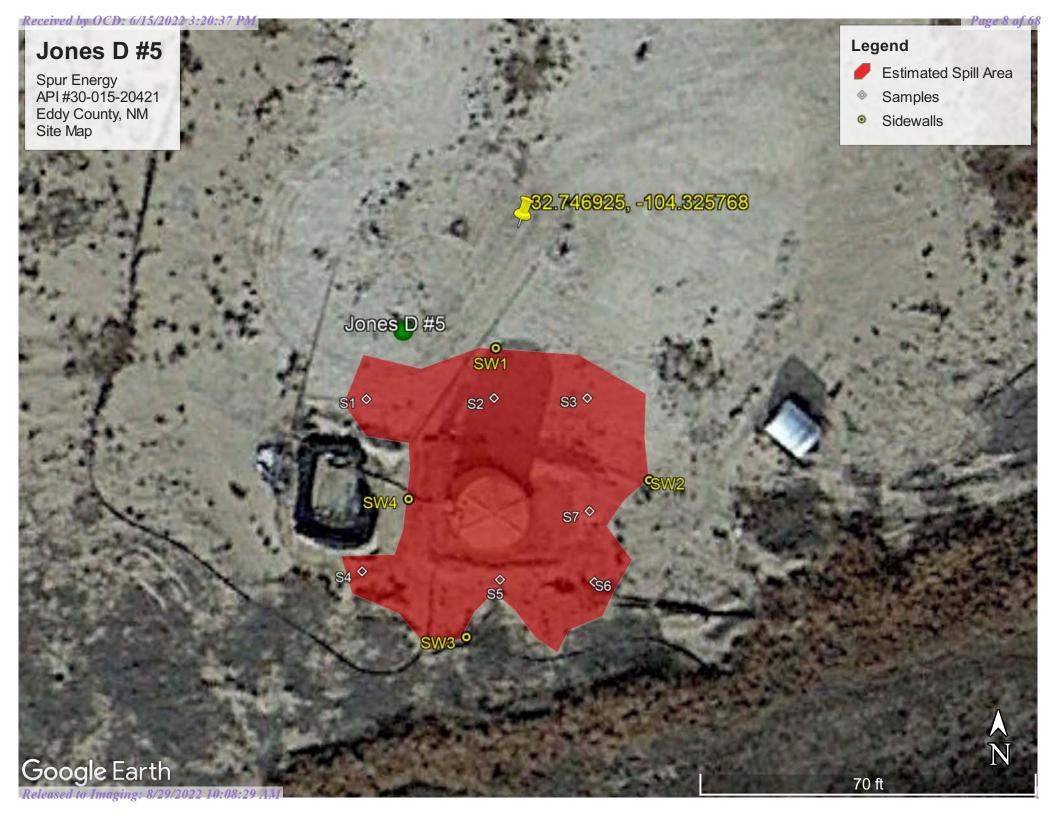
4-Site Map

5-Confirmation Site Map













Appendix A

Water Surveys:

OSE

USGS

Surface Water Map



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		_	_	_									
POD Number	Code	Sub-	County	•	Q 16	-	Sec	Tws	Rng	X	Y	DistanceDe	pthWellDep		ater lumn
RA 03409	Couc	RA	ED				24	18S	26E	562763	3622210*	1281	175	18	157
RA 04298		RA	ED		1	2	19	18S	27E	564082	3622523*	1295	92		
<u>RA 02132 B</u>		RA	ED	1	2	1	24	18S	26E	561958	3622611*	1451	166		
<u>RA 01343 CLW</u>	O	RA	СН	1	2	4	14	18S	26E	561157	3623417*	1999	150	23	127
<u>RA 03900</u>		RA	ED	1	3	1	24	18S	26E	561557	3622206*	2014	845	90	755
RA 12483 POD3		RA	ED	1	4	4	14	18S	26E	561120	3623003	2080	58	47	11
RA 12483 POD5		RA	ED	1	4	4	14	18S	26E	561126	3622920	2094	59	53	6
RA 12483 POD2		RA	ED	1	4	4	14	18S	26E	561084	3622999	2117	62	51	11
RA 12483 POD4		RA	ED	1	4	4	14	18S	26E	561086	3622959	2122	60	48	12
RA 12483 POD1		RA	ED	1	4	4	14	18S	26E	561070	3623006	2128	72	55	17
RA 12740 POD1		RA	ED	2	3	2	14	18S	26E	560985	3623759	2196	150	86	64
RA 03585		RA	ED	4	1	4	14	18S	26E	560955	3623216*	2212	1849		
RA 03600		RA	ED	2	3	2	14	18S	26E	560956	3623821*	2235	955		
RA 03750		RA	ED		3	4	24	18S	26E	562465	3621299*	2240	110	35	75
<u>RA 02432</u>		RA	ED	2	3	1	12	18S	26E	561764	3625443*	2447	100		
RA 00773		RA	ED		1	2	23	18S	26E	560856	3622508*	2478			
<u>RA 00774</u>		RA	ED		1	2	23	18S	26E	560856	3622508*	2478			
<u>RA 00775</u>		RA	ED		1	2	23	18S	26E	560856	3622508*	2478	900		
RA 00012	O	RA	ED		3	4	11	18S	26E	560858	3624531*	2548	600		
RA 03596		RA	ED		3	4	11	18S	26E	560858	3624531*	2548	1736		
<u>RA 00012 A</u>		RA	ED	3	3	4	11	18S	26E	560757	3624430*	2599	600		
RA 03634		RA	ED	3	1	4	11	18S	26E	560757	3624835*	2780	1797		
RA 03639		RA	ED	4	4	3	11	18S	26E	560555	3624429*	2786	1710		
RA 09374		RA	ED	2	1	1	25	18S	26E	561759	3620995*	2807	101		
<u>RA 06979</u>		RA	ED		1	1	25	18S	26E	561660	3620896*	2942	100		

Average Depth to Water:

50 feet

Minimum Depth:

18 feet

Maximum Depth:

90 feet

Record Count: 25

UTMNAD83 Radius Search (in meters):

Easting (X): 563156.68 **Northing (Y):** 3623429.99 **Radius:** 3000

*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.



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National Water Information System: Web Interface

USGS Water Resources

Data Category:	Geographic Area:		
Groundwater ~	United States	~	GO

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- Full News

Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

site_no list =

324418104194701

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 324418104194701 18S.26E.24.24111

Available data for this site Groundwater: Field measurements V GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°44'18", Longitude 104°19'47" NAD27

Land-surface elevation 3,290 feet above NAVD88

The depth of the well is 63 feet below land surface.

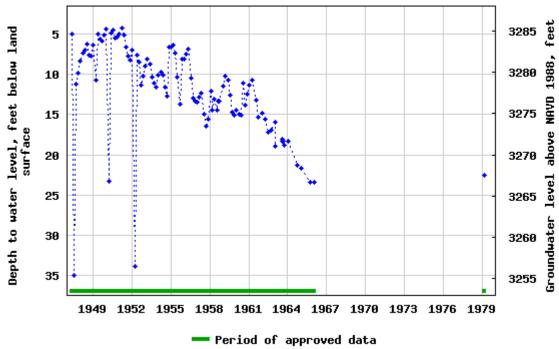
This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

Table of data	
Tab-separated data	
Graph of data	
Reselect period	

USGS 324418104194701 185,26E,24,24111



Breaks in the plot represent a gap of at least one year between field measurements.

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URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

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Page Last Modified: 2022-01-31 14:22:21 EST

0.59 0.5 nadww01





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Groundwater ~	United States	∨ GO

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Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

site_no list =

• 324415104194701

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 324415104194701 18S.26E.24.24131

Available data for this site Groundwater: Field measurements GO Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°44'15", Longitude 104°19'47" NAD27

Land-surface elevation 3,289 feet above NAVD88

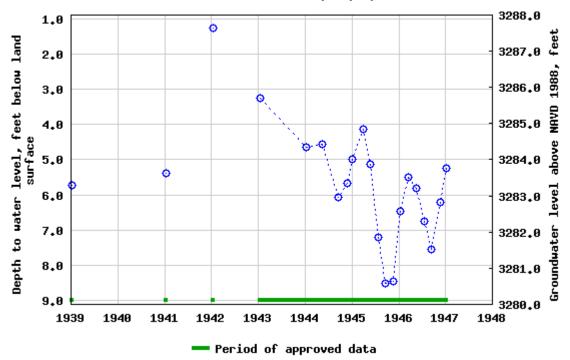
This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national

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Tab-separated data	
Graph of data	
Reselect period	





Breaks in the plot represent a gap of at least one year between field measurements. <u>Download a presentation-quality graph</u>

Questions about sites/data?
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U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for USA: Water Levels

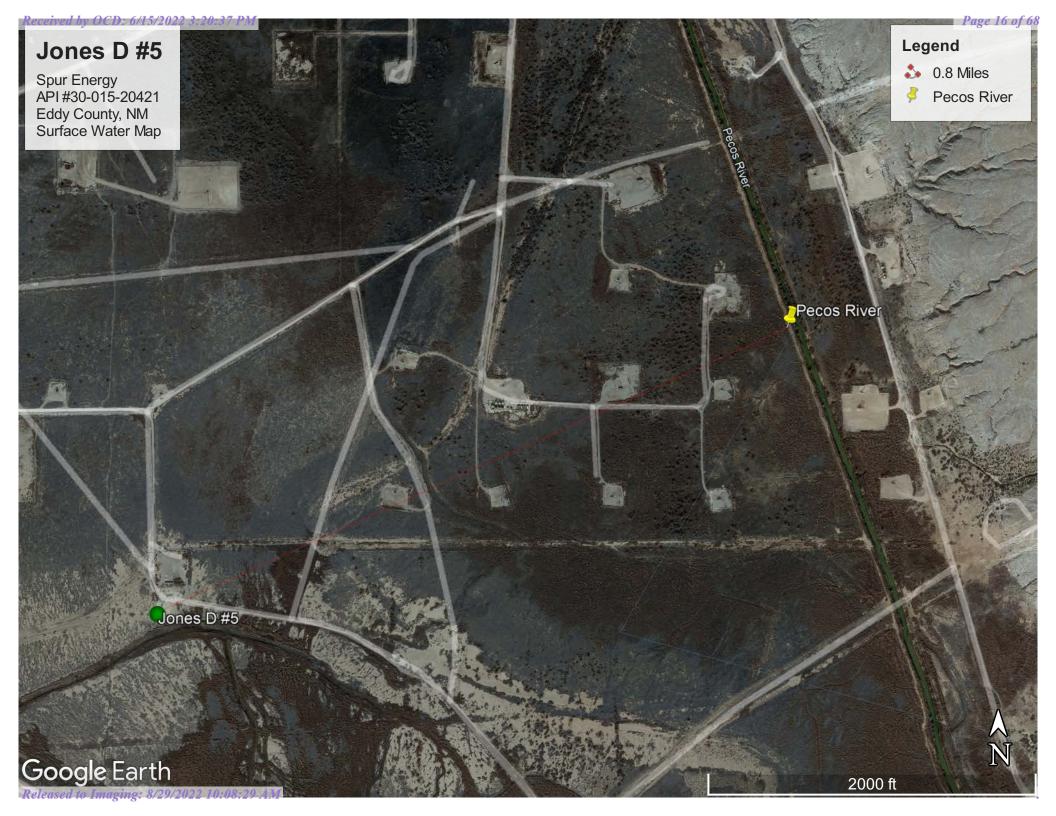
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2022-01-31 14:22:58 EST

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Appendix B

Soil Survey & Geological Data FEMA Flood Map

Eddy Area, New Mexico

AH—Arno-Harkey complex, saline, 0 to 1 percent slopes

Map Unit Setting

National map unit symbol: 1w3v Elevation: 1,100 to 4,500 feet

Mean annual precipitation: 4 to 16 inches Mean annual air temperature: 60 to 64 degrees F

Frost-free period: 180 to 280 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Arno and similar soils: 50 percent Harkey and similar soils: 25 percent Minor components: 25 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Arno

Setting

Landform: Flood plains, alluvial fans

Landform position (three-dimensional): Talf, rise

Down-slope shape: Linear Across-slope shape: Linear Parent material: Alluvium

Typical profile

H1 - 0 to 9 inches: silty clay loam H2 - 9 to 60 inches: silty clay

Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Moderately well drained

Runoff class: Very high

Capacity of the most limiting layer to transmit water (Ksat): Very low

to moderately low (0.00 to 0.06 in/hr) Depth to water table: More than 80 inches

Frequency of flooding: RareNone Frequency of ponding: None

Calcium carbonate, maximum content: 15 percent

Gypsum, maximum content: 5 percent

Maximum salinity: Moderately saline to strongly saline (8.0 to 32.0

mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Low (about 5.7 inches)

Interpretive groups

Land capability classification (irrigated): 6s Land capability classification (nonirrigated): 7s



Hydrologic Soil Group: D

Ecological site: R042XC033NM - Salty Bottomland

Hydric soil rating: No

Description of Harkey

Setting

Landform: Flood plains, alluvial fans

Landform position (three-dimensional): Talf, rise

Down-slope shape: Convex, linear

Across-slope shape: Linear

Parent material: Alluvium derived from sedimentary rock

Typical profile

H1 - 0 to 9 inches: very fine sandy loam H2 - 9 to 60 inches: very fine sandy loam

Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)

Depth to water table: About 48 to 72 inches Frequency of flooding: OccasionalNone

Frequency of ponding: None

Calcium carbonate, maximum content: 30 percent

Gypsum, maximum content: 2 percent

Maximum salinity: Slightly saline to strongly saline (4.0 to 16.0

mmhos/cm)

Sodium adsorption ratio, maximum: 13.0

Available water supply, 0 to 60 inches: Low (about 6.0 inches)

Interpretive groups

Land capability classification (irrigated): 2s Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: B

Ecological site: R042XC036NM - Salt Flats

Hydric soil rating: No

Minor Components

Anthony

Percent of map unit: 24 percent

Ecological site: R042XC004NM - Sandy

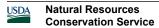
Hydric soil rating: No

Pima variant

Percent of map unit: 1 percent

Landform: Flood plains, alluvial fans, alluvial flats Landform position (three-dimensional): Talf, rise

Down-slope shape: Convex, linear Across-slope shape: Linear, convex



Map Unit Description: Arno-Harkey complex, saline, 0 to 1 percent slopes---Eddy Area, New Mexico

Ecological site: R042XC017NM - Bottomland Hydric soil rating: Yes

Data Source Information

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 17, Sep 12, 2021

National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 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 OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary **Coastal Transect Baseline** OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available

> 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

Unmapped

an authoritative property location.

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

MAP PANELS

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/21/2022 at 2:40 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.

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Appendix C

C-141 Form

48-Hour Notification

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 Fc, NM 87505

State of New Mexico APR 2 4 2018

Energy Minerals and Natural Resources

Form C-141 Revised April 3, 2017

Oil Conservation Division DISTRICT II-ARTESIA OF Depropriate District Office in accordance with 19.15.29 NMAC.

Santa Fe, NM 87505

1.		THE PARTY OF THE P	Rel	ease Notific	ation	and Co	rrective A	ction		The section of the se
NABIS	311557	1328	سارمینیدرست	30	1755	OPERA'	TOR	⊠ Ini	ial Report	Final Report
Name of Co	mpany Pe	ercussion Pet		perating, LLC		Contact Eli		e i e se es an em e al mere :	general green and a series of the series of	BALLARI (* 17. A.A.) A.
			475 Hou	ston, TX 77002			No. (575) 499-3	993		The second secon
Facility Nau	ne Jones 1	J#3				acility Typ	eSWD	Andrew Colored		
Surface Ow	ner Privat	e	** *** *******************************	Mineral C	wner P	rivate		API N	o. <u>30</u> -015-20	0421
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		, john basen		15 1 Substitution of markets				12 32	<u> </u>	
Describe Are	a Affected	and Cleanup	Action Tal	ken.*	ر در	i déchas	and marked Want	ATTAGAMA SEASIS SALIT	d'anta tha la	cation. We estimate
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I hereby certi	fy that the	information o	iven ahove	is true and comp	lete to th	e hest of my	knowledge and u	inderstand that nu	rsuant to NM(OCD rules and
regulations al	l operators	are required t	o report a	nd/or file certain r	elease no	tifications a	nd perform correc	ctive actions for re	leases which	may cndanger
				ce of a C-141 repo						rator of liability iter, human health
or the environ	nment. In a	addition, NM(OCD accer	otance of a C-141	report do	es not reliev	e the operator of	responsibility for	compliance w	oth any other
		ws and/or reg		A					e de la compania de La compania de la co	- North All Market Control
**							<u>OIE:CON</u>	SERVATION	QDIXIZIC	<u>N</u>
Signature:	mi-	m	<u> </u>		ing set my			A.	•	
Printed Name	: Michael	Martin		APPER A STORY A COMMENT PROPERTY	f	Approved by	Environmental Signed	pecialist /, /ep	Brancis	M
Title: Petrole	um Engine	er er		en en la seconda de la companya del companya de la companya del companya de la co		Approval Da	te: 4/24/1	B Expiration	i Date: 👭	A
E-mail Addre	ss: Michae	@percussion	petroleum	com		Conditions o	f Approval:	امدا ۱ م	Attached	
Date: 4/24/20	11 8	-representational Control of Section 1	Dhon	e: (713) 429-4249			26	ee Ottach	KH	2RP-4721
Attach Addi		etc If Necess			The second secon	nomen og som er stade er Norder er sterre				

Page 24 of 68

Incident ID	NAB1811557328
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no taler than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release?	(ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ 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)?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ 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?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ☒ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
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 well	ls.

Characterization Report Checklist: Each of the following items must be included in the report.
Character Entrol Report Checking.
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.

Received by OCD: 6/15/2022 3:20:37 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

	Page 25 of	68
Incident ID	NAB1811557328	
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: Chad Hensley	Title: HSE Coordinator					
Signature:	Date: 6/15/2022					
email: <u>chensley@spurenergy.com</u>	Telephone: <u>346-339-1494</u>					
OCD Only						
Received by:	Date:					

Page 26 of 68

Incident ID	NAB1811557328
District RP	
Facility ID	
Application ID	

Closure

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

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

A scaled site and sampling diagram as described in 19.15.29.1	11 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
□ Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rer human health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regular restore, reclaim, and re-vegetate the impacted surface area to the coaccordance with 19.15.29.13 NMAC including notification to the Operator Name: Chad Hensley Signature:	nations. The responsible party acknowledges they must substantially anditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete. Title: HSE Coordinator
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by:	Date:08/29/2022
Printed Name: Jennifer Nobui	Title: Environmental Specialist A
_	

From: <u>Tom Bynum</u>

To: "ocdonline, emnrd, EMNRD"; "OCDOnline@state.nm.us"

Cc: "Gio PimaOil"

 Subject:
 48-Hour Notification - NAB1811557328

 Date:
 Wednesday, June 1, 2022 6:23:00 AM

Good morning,

Pima Environmental would like to notify you that we will be collecting confirmation samples at the Jones D #5 for incident ID NAB1811557328. Pima personnel are scheduled to be on site for this sampling event at approximately 6:00 a.m. on Friday, June 3rd, 2022. If you have any questions or concerns, please let me know. Thank you.

THANK YOU,

Tom Bynum
Environmental Project Manager
Cell – 580-748-1613
Office – 575-964-7740



Pima Environmental Services, LLC.

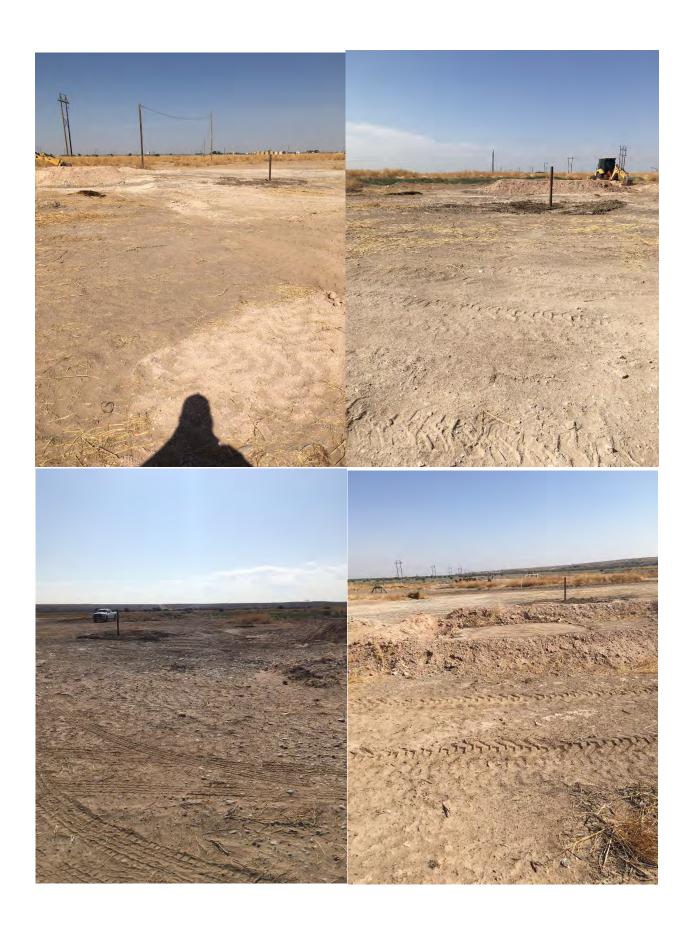


Appendix D

Photographic Documentation

North Elevation North West Elevation 19 Jan 2022, 15:09:14 **West Elevation North East Elevation**













Appendix E

Laboratory Reports



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

January 31, 2022

TOM BYNUM
PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS, NM 88240

RE: JONES D #5

Enclosed are the results of analyses for samples received by the laboratory on 01/24/22 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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 accreditated 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)

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

PIMA ENVIROMENTAL TOM BYNUM 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 01/24/2022 Reported: 01/31/2022

01/31/2022 JONES D #5

Project Name: JONE
Project Number: 6-56

Project Location: SPUR ENERGY - EDDY CO NM

Sampling Date: 01/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SW - 1 (H220269-01)

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	01/28/2022	ND	2.13	107	2.00	4.69	
Toluene*	<0.050	0.050	01/28/2022	ND	2.19	110	2.00	0.630	
Ethylbenzene*	<0.050	0.050	01/28/2022	ND	2.06	103	2.00	1.56	
Total Xylenes*	<0.150	0.150	01/28/2022	ND	6.44	107	6.00	2.61	
Total BTEX	<0.300	0.300	01/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	01/27/2022	ND	416	104	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	01/27/2022	ND	196	98.0	200	8.76	
DRO >C10-C28*	<10.0	10.0	01/27/2022	ND	202	101	200	3.34	
EXT DRO >C28-C36	<10.0	10.0	01/27/2022	ND					
Surrogate: 1-Chlorooctane	91.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.7	% 59.5-14	2						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PIMA ENVIROMENTAL TOM BYNUM 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 01/24/2022 Reported: 01/31/2022

Project Name: JONES D #5
Project Number: 6-56

Project Location: SPUR ENERGY - EDDY CO NM

Sampling Date: 01/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SW - 2 (H220269-02)

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	01/28/2022	ND	2.13	107	2.00	4.69	
Toluene*	<0.050	0.050	01/28/2022	ND	2.19	110	2.00	0.630	
Ethylbenzene*	<0.050	0.050	01/28/2022	ND	2.06	103	2.00	1.56	
Total Xylenes*	<0.150	0.150	01/28/2022	ND	6.44	107	6.00	2.61	
Total BTEX	<0.300	0.300	01/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	01/27/2022	ND	416	104	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	01/28/2022	ND	199	99.7	200	2.75	
DRO >C10-C28*	<10.0	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	<10.0	10.0	01/28/2022	ND					
Surrogate: 1-Chlorooctane	106	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	107	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

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Celeg & Frence

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

PIMA ENVIROMENTAL TOM BYNUM 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 01/24/2022 Reported: 01/31/2022

01/31/2022 JONES D#5

Project Name: JONE
Project Number: 6-56

Project Location: SPUR ENERGY - EDDY CO NM

Sampling Date: 01/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SW - 3 (H220269-03)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47	
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05	
Ethylbenzene*	< 0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21	
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44	
Total BTEX	<0.300	0.300	01/27/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/27/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2022	ND	199	99.7	200	2.75	
DRO >C10-C28*	<10.0	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	<10.0	10.0	01/28/2022	ND					
Surrogate: 1-Chlorooctane	94.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.8	% 59.5-14	2						

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Celeg & Frence



Analytical Results For:

PIMA ENVIROMENTAL TOM BYNUM 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 01/24/2022 Reported: 01/31/2022

JONES D #5

Project Name: JONE
Project Number: 6-56

Project Location: SPUR ENERGY - EDDY CO NM

Sampling Date: 01/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SW - 4 (H220269-04)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47	
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05	
Ethylbenzene*	<0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21	
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44	
Total BTEX	<0.300	0.300	01/27/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/27/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2022	ND	199	99.7	200	2.75	
DRO >C10-C28*	<10.0	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	<10.0	10.0	01/28/2022	ND					
Surrogate: 1-Chlorooctane	98.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.6	% 59.5-14	22						

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Celey D. Keine



Analytical Results For:

PIMA ENVIROMENTAL TOM BYNUM 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 01/24/2022 Reported: 01/31/2022

Project Name: JONES D #5

Project Number: 6-56

Project Location: SPUR ENERGY - EDDY CO NM Sampling Date: 01/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Jodi Henson

Sample ID: S- 1 SURFACE (H220269-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47	
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05	
Ethylbenzene*	<0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21	
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44	
Total BTEX	<0.300	0.300	01/27/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/27/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2022	ND	199	99.7	200	2.75	
DRO >C10-C28*	<10.0	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	<10.0	10.0	01/28/2022	ND					
Surrogate: 1-Chlorooctane	81.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.4	% 59.5-14	2						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

PIMA ENVIROMENTAL TOM BYNUM 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 01/24/2022 Reported:

01/31/2022 JONES D #5

Project Name: Project Number: 6-56

Project Location: SPUR ENERGY - EDDY CO NM Sampling Date: 01/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Jodi Henson

Sample ID: S- 2 SURFACE (H220269-06)

BTEX 8021B	mg/	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47	
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05	
Ethylbenzene*	<0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21	
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44	
Total BTEX	<0.300	0.300	01/27/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	01/27/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2022	ND	199	99.7	200	2.75	
DRO >C10-C28*	<10.0	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	<10.0	10.0	01/28/2022	ND					
Surrogate: 1-Chlorooctane	87.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.2	% 59.5-14	2						

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Analytical Results For:

PIMA ENVIROMENTAL TOM BYNUM 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 01/24/2022 Reported: 01/31/2022

01/31/2022 JONES D #5

ma/ka

Project Number: 6-56

Project Location: SPUR ENERGY - EDDY CO NM

Sampling Date: 01/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S- 2 2' (H220269-07)

Project Name:

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47	
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05	
Ethylbenzene*	<0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21	
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44	
Total BTEX	<0.300	0.300	01/27/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	01/27/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2022	ND	199	99.7	200	2.75	
DRO >C10-C28*	<10.0	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	<10.0	10.0	01/28/2022	ND					
Surrogate: 1-Chlorooctane	73.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	71.5	% 59.5-14	2						

Applyzod By: MC/

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Analytical Results For:

PIMA ENVIROMENTAL TOM BYNUM 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 01/24/2022 Reported:

01/31/2022 JONES D #5

Project Name: Project Number: 6-56

Project Location: SPUR ENERGY - EDDY CO NM Sampling Date: 01/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Jodi Henson

Sample ID: S- 3 SURFACE (H220269-08)

BTEX 8021B	mg/	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47	
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05	
Ethylbenzene*	<0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21	
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44	
Total BTEX	<0.300	0.300	01/27/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	01/27/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2022	ND	199	99.7	200	2.75	
DRO >C10-C28*	10.2	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	<10.0	10.0	01/28/2022	ND					
Surrogate: 1-Chlorooctane	78.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	74.2	% 59.5-14	2						

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Analytical Results For:

PIMA ENVIROMENTAL TOM BYNUM 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 01/24/2022 Reported: 01/31/2022

JONES D #5

Project Name: Project Number: 6-56

Project Location: SPUR ENERGY - EDDY CO NM Sampling Date: 01/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Jodi Henson

Sample ID: S- 3 2' (H220269-09)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47	
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05	
Ethylbenzene*	<0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21	
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44	
Total BTEX	<0.300	0.300	01/27/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
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	01/27/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2022	ND	199	99.7	200	2.75	
DRO >C10-C28*	<10.0	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	<10.0	10.0	01/28/2022	ND					
Surrogate: 1-Chlorooctane	83.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.3	% 59.5-14	2						

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Analytical Results For:

PIMA ENVIROMENTAL TOM BYNUM 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 01/24/2022 Reported:

01/31/2022 JONES D #5

Project Name: Project Number: 6-56

Project Location: SPUR ENERGY - EDDY CO NM Sampling Date: 01/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Jodi Henson

Sample ID: S- 4 SURFACE (H220269-10)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47	
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05	
Ethylbenzene*	<0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21	
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44	
Total BTEX	<0.300	0.300	01/27/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6640	16.0	01/27/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2022	ND	199	99.7	200	2.75	
DRO >C10-C28*	10.4	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	<10.0	10.0	01/28/2022	ND					
Surrogate: 1-Chlorooctane	88.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.3	% 59.5-14	2						

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Analytical Results For:

PIMA ENVIROMENTAL TOM BYNUM 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 01/24/2022 Reported: 01/31/2022

JONES D #5

Project Name: JONE
Project Number: 6-56

Project Location: SPUR ENERGY - EDDY CO NM

Sampling Date: 01/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S- 4 4' (H220269-11)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47	
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05	
Ethylbenzene*	< 0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21	
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44	
Total BTEX	<0.300	0.300	01/27/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/27/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2022	ND	199	99.7	200	2.75	
DRO >C10-C28*	<10.0	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	<10.0	10.0	01/28/2022	ND					
Surrogate: 1-Chlorooctane	82.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.4	% 59.5-14	22						

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Analytical Results For:

PIMA ENVIROMENTAL TOM BYNUM 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 01/24/2022 Reported: 01/31/2022

01/31/2022 JONES D #5

Project Name: JONE
Project Number: 6-56

Project Location: SPUR ENERGY - EDDY CO NM

Sampling Date: 01/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S- 5 SURFACE (H220269-12)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47	
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05	
Ethylbenzene*	<0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21	
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44	
Total BTEX	<0.300	0.300	01/27/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/27/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2022	ND	199	99.7	200	2.75	
DRO >C10-C28*	<10.0	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	<10.0	10.0	01/28/2022	ND					
Surrogate: 1-Chlorooctane	88.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.1	% 59.5-14	22						

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Analytical Results For:

PIMA ENVIROMENTAL TOM BYNUM 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 01/24/2022 Reported: 01/31/2022

Project Name: JONES D #5

Project Number: 6-56

Project Location: SPUR ENERGY - EDDY CO NM

Sampling Date: 01/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S- 6 SURFACE (H220269-13)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47	
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05	
Ethylbenzene*	<0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21	
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44	
Total BTEX	<0.300	0.300	01/27/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/27/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2022	ND	199	99.7	200	2.75	
DRO >C10-C28*	<10.0	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	<10.0	10.0	01/28/2022	ND					
Surrogate: 1-Chlorooctane	94.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.6	% 59.5-14	22						

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Analytical Results For:

PIMA ENVIROMENTAL TOM BYNUM 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 01/24/2022 Reported: 01/31/2022

01/31/2022 JONES D #5

Project Name: JONE
Project Number: 6-56

Project Location: SPUR ENERGY - EDDY CO NM

Sampling Date: 01/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S- 7 SURFACE (H220269-14)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47	
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05	
Ethylbenzene*	< 0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21	
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44	
Total BTEX	<0.300	0.300	01/27/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/27/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2022	ND	199	99.7	200	2.75	
DRO >C10-C28*	<10.0	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	<10.0	10.0	01/28/2022	ND					
Surrogate: 1-Chlorooctane	87.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.5	% 59.5-14	2						

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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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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Pima Environmental Ser Tom Bynum								BI	LL TO					ANA	LISIS	, NE	QUES	/1		
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4 N. Lovington Hwy						Company: Sour														
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Tone's D#5		7				St	ate:		Zip:		1				1					
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Ned Rogers						Fa	x #:				1									
Nob Adjust	Т.	П		MAT	RIX		PRE	SERV	SAMPL	ING	1		وا		1 1					
Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	SOIL	OIL	OTHER:	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME	HOL	B72X	CHloRic							
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0 51	State: NN 964-7740 Fax #: 76 Project Own Tone's D #5 Eddy County Ned Rogers Sample I.D. SW-1 SW-2 SW-3 SW-4 S-1 Surface S-2 Surface S-3 Surface S-3 Surface S-3 Surface	State: NM Zip 964-7740 Fax #: Tone's D #5 Edoly County Ned Rogers Sample I.D. SW-1 SW-2 SW-3 SW-4 S-1 Surface S-2 Surface S-3 Surface S-4 Surface	State: NM zip: 8 964-7740 Fax #: Tone's D #5 Eeloly County Ned Rogers Sample I.D. SW-1 SW-2 SW-3 SW-4 S-1 Surface S-2 Surface S-3 Surface S-4 Surface	State: NM zip: 8824 964-7740 Fax #: Tone's D #5 Eddy County Ned Rogers Sample I.D. SW-L SW-L SW-L SW-L S-1 Surface S-2 Surface S-3 Surface S-3 Surface S-4 Surface	State: NM zip: 88240 964-7740 Fax #: S6 Project Owner: Spurk Tone's D #5 Edoly County Ned Rogers Sample I.D. SW-L SW-L SW-2 SW-4 S-1 Surface S-2 Surface S-3 Surface S-3 Surface S-4 Surface S-4 Surface	State: NM zip: 88240 964-7740 Fax #: Tone's D #5 Eeldy County Ned Rogers Sample I.D. Sw-L Sw-L Sw-L Sw-L Sw-H S-1 Surface S-2 Surface S-3 Surface S-3 Surface S-4 Surface S-4 Surface	State: NM zip: 88240 At 964-7740 Fax #: Ad Project Owner: Spur City Tone's D #5 Eddy County Ned Rogers Sample I.D. Sample I.D. Sample I.D. Sw-L Sw-L Sw-L Sw-H S-1 Surface S-2 Surface S-3 Surface S-3 Surface S-4 Surface S-4 Surface	State: NM zip: 88240 Attn: 964-7740 Fax #: Addres Tone's D #5 Eddy County Ned Rogers Sample I.D. Sample I.D. Sample I.D. Sample I.D. State: Spur A Sw-1 Sw-2 Sw-4 S-1 Surface S-2 Surface S-3 Surface S-3 Surface S-3 Surface S-4 Surface S-4 Surface S-4 Surface S-4 Surface S-5 Surface S-6 Surface S-7 Surface S-8 Surface S-9 Surface S-1 Surface S-1 Surface S-2 Surface S-3 Surface S-4 Surface S-4 Surface S-5 Surface S-6 Surface S-7 Surface S-7 Surface S-8 Surface S-9 Surface S-1 Surface S-1 Surface S-2 Surface S-3 Surface S-4 Surface	State: NM zip: 88240 Address: 66	State: NM Zip: 88240 Attn: 964-7740 Fax #: Address: City: Tone's D #5 Eeloly County Ned Rogers Sample I.D. Sample I.D. Sample I.D. State: Zip: Phone #: Fax #: MATRIX PRESERV. SAMPL MATRIX PRESERV. SAMPL WOOD HERE WAS A COUNTY AND A COUNTY NOT BE A COUNTY NAME OF THE WAS A COUNTY NA	State: NM zip: 88240 Attn:	State: NM zip: 88240 Attn: 964-7740 Fax #: Address: 16	State: NM zip: 88240 Attn: 964-7740 Fax #: Address: City: Tone's D #5 State: Zip: Phone #: Ned Rogers MATRIX PRESERV. SAMPLING MATRIX MATRIX PRESERV. SAMPLING MATRIX MATRIX PRESERV. SAMPLING M	State: NM zip: 88240 Attn: ### Address: ### Address: ### Address: ### City: ### Phone #: ### Phone #: ### Preserv. Sampling ### Preserv. Sampling ### Date Time #	State: NM zip: 88240 Attn: 264-7740 Fax #: Address: 26 Project Owner: Spur City: State: Zip: Phone #: Aled Rogers Sample I.D. Sam	State: NM zip: 88240 Attn:	State: NM zip: 88240 Attn:	State: NM zip: 88240 Attn: 364-7740 Fax #: Address: 366 Project Owner: Spurk City: 370 City: State: Zip: 44 Phone #: Phone #: 5 Address Fax #: Phone #: 5 Address Fax #: Phone #: 5 Address Fax #: Phone #: 6 Project Owner: Spurk City: 7 Phone #: Phone #: 8 Fax #: PRESERV. SAMPLING 8 Address Fax #: Phone #: 8 Address Fax #: Phone #: 8 Address Fax #: Phone #: Phone #: 8 Address Fax #: Phone #: Phone #: 8 Address Fax #: Phone #: Pho	State: NM zip: 88240 Attn: Address: Address:	State: NM zip: 88240 Attn: 364-7740 Fax #:

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. 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 consequental 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 Relinquished By:	te of services hereunder by Cardinal, rega	rdless of whether such claim is based	upon any of the above stated rea	Phone Result:	☐ Yes	□ No	Add'l Phone #:	
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Delivered By: (Circle One) Sampler - UPS - Bus - Other:	10 4.110	Sample Condition Cool Intact Yes Yes No No	CHECKED BY:	Ī	Bill	To	Spur	

[†] Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	e: Pima Environmental Ser	vice	s				П		В	ILL TO					ANALYSIS F	REQUEST	
Project Manage	er: Tom Bynum						1	P.O.									
	14 N. Lovington Hwy							Com	pany:	SPUR		1					
city: Hobbs	S State: NN	1 zi	p: 8	3824	10			Attn		PUR		1		A 1.			
Phone #: 575	-964-7740 Fax #:						-1		ess:			1					
Project #: 6	-56 Project Own	er: ,	Sa	UR				City:				1					
Project Name:	Jones D#5		-					State):	Zip:		1					
Project Locatio	n: Eddy County Ned Rogers						-	Phor	ne #:			1					
Sampler Name:	Ned Rogers						F	ax i	# :			1		21	1 1 1		
FOR LAB USE ONLY		Τ.	Т		MA	TRIX		P	RESERV	. SAMPI	ING	1		de			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ICE / COOL	DATE	TIME	TPH	B7.EX	C. HloRide			
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PLEASE NOTE: Lins littly and Damages. Cardinal's flability 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 analyses. 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 consequental 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 calculated to the pathways of the contraction of the pathways of the contraction of the pathways of the pathways of the contraction of the pathways of th

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Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Jones D #5

Work Order: E206035

Job Number: 21068-0001

Received: 6/4/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/10/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/10/22

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Jones D #5 Workorder: E206035

Date Received: 6/4/2022 12:00:00PM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/4/2022 12:00:00PM, under the Project Name: Jones D #5.

The analytical test results summarized in this report with the Project Name: Jones D #5 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Jones D #5	Reported:
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	06/10/22 16:17

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
CS1	E206035-01A Soil	06/03/22	06/04/22	Glass Jar, 4 oz.
NSW	E206035-02A Soil	06/03/22	06/04/22	Glass Jar, 4 oz.
ESW	E206035-03A Soil	06/03/22	06/04/22	Glass Jar, 4 oz.
SSW	E206035-04A Soil	06/03/22	06/04/22	Glass Jar, 4 oz.
WSW	E206035-05A Soil	06/03/22	06/04/22	Glass Jar. 4 oz.



Pima Environmental Services-Carlsbad	Project Name:	Jones D #5	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/10/2022 4:17:44PM

CS1

	E200035-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	st: IY		Batch: 2224029
ND	0.0250	1	06/08/22	06/10/22	
ND	0.0250	1	06/08/22	06/10/22	
ND	0.0250	1	06/08/22	06/10/22	
ND	0.0250	1	06/08/22	06/10/22	
ND	0.0500	1	06/08/22	06/10/22	
ND	0.0250	1	06/08/22	06/10/22	
	93.6 %	70-130	06/08/22	06/10/22	
mg/kg	mg/kg	Analy	st: IY		Batch: 2224029
ND	20.0	1	06/08/22	06/10/22	
	89.6 %	70-130	06/08/22	06/10/22	
mg/kg	mg/kg	Analy	st: JL		Batch: 2224047
ND	25.0	1	06/09/22	06/10/22	
ND	50.0	1	06/09/22	06/10/22	
	98.5 %	50-200	06/09/22	06/10/22	
mg/kg	mg/kg	Analy	st: KL		Batch: 2224034
		•		•	
	mg/kg ND	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg ND 20.0 89.6 % mg/kg ND 25.0 ND 50.0 98.5 %	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 mg/kg mg/kg Analy ND 20.0 1 89.6 % 70-130 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 98.5 % 50-200	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 06/08/22 ND 0.0250 1 06/08/22 ND 0.0250 1 06/08/22 ND 0.0500 1 06/08/22 ND 0.0250 1 06/08/22 ND 0.0250 1 06/08/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/08/22 mg/kg mg/kg Analyst: JL ND 25.0 1 06/09/22 ND 50.0 1 06/09/22 ND 50.0 1 06/09/22	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/08/22 06/10/22 ND 0.0250 1 06/08/22 06/10/22 ND 0.0250 1 06/08/22 06/10/22 ND 0.0500 1 06/08/22 06/10/22 ND 0.0250 1 06/08/22 06/10/22 ND 0.0250 1 06/08/22 06/10/22 MD 0.0250 1 06/08/22 06/10/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/08/22 06/10/22 mg/kg mg/kg Analyst: JL ND 25.0 1 06/09/22 06/10/22 ND 50.0 1 06/09/22 06/10/22 ND 50.0 1 06/09/22 06/10/22



Pima Environmental Services-Carlsbad	Project Name:	Jones D #5	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/10/2022 4:17:44PM

NSW

		D				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2224029
Benzene	ND	0.0250	1	06/08/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/10/22	
Toluene	ND	0.0250	1	06/08/22	06/10/22	
o-Xylene	ND	0.0250	1	06/08/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		93.5 %	70-130	06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2224029
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.2 %	70-130	06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2224047
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		108 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2224034
Chloride	63.6	20.0	1	06/08/22	06/09/22	



Pima Environmental Services-Carlsbad	Project Name:	Jones D #5	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/10/2022 4:17:44PM

ESW

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2224029
Benzene	ND	0.0250	1	06/08/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/10/22	
Toluene	ND	0.0250	1	06/08/22	06/10/22	
o-Xylene	ND	0.0250	1	06/08/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		82.8 %	70-130	06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2224029
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.6 %	70-130	06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2224047
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		102 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2224034
Chloride	ND	20.0	1	06/08/22	06/09/22	·



Pima Environmental Services-Carlsbad	Project Name:	Jones D #5	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/10/2022 4:17:44PM

SSW

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2224029
Benzene	ND	0.0250	1	06/08/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/10/22	
Toluene	ND	0.0250	1	06/08/22	06/10/22	
o-Xylene	ND	0.0250	1	06/08/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		84.2 %	70-130	06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2224029
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.7 %	70-130	06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2224047
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		99.3 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2224034
Chloride	ND	20.0	1	06/08/22	06/10/22	



Pima Environmental Services-Carlsbad	Project Name:	Jones D #5	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/10/2022 4:17:44PM

WSW

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224029
Benzene	ND	0.0250	1	06/08/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/10/22	
Toluene	ND	0.0250	1	06/08/22	06/10/22	
o-Xylene	ND	0.0250	1	06/08/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		82.8 %	70-130	06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224029
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.3 %	70-130	06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2224047
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		105 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2224034
Chloride	24.8	20.0	1	06/08/22	06/10/22	

Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Jones D #5	Reported:
PO Box 247	Project Number:	21068-0001	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/10/2022 4:17:44PM

Plains TX, 79355-0247		Project Manager		om Bynum				(5/10/2022 4:17:44PM
		Volatile C	Organics b	y EPA 802	21B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224029-BLK1)							Prepared: 0	6/08/22 An	alyzed: 06/10/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.58		8.00		94.7	70-130			
LCS (2224029-BS1)							Prepared: 0	6/08/22 An	alyzed: 06/10/22
Benzene	5.20	0.0250	5.00		104	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.5	70-130			
Toluene	5.01	0.0250	5.00		100	70-130			
o-Xylene	4.90	0.0250	5.00		98.0	70-130			
p,m-Xylene	9.74	0.0500	10.0		97.4	70-130			
Total Xylenes	14.6	0.0250	15.0		97.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.8	70-130			
LCS Dup (2224029-BSD1)							Prepared: 0	6/08/22 An	alyzed: 06/10/22
Benzene	5.14	0.0250	5.00		103	70-130	1.24	20	
Ethylbenzene	4.67	0.0250	5.00		93.4	70-130	1.20	20	
Toluene	4.95	0.0250	5.00		99.1	70-130	1.20	20	
o-Xylene	4.84	0.0250	5.00		96.7	70-130	1.30	20	
p,m-Xylene	9.62	0.0500	10.0		96.2	70-130	1.24	20	
Total Xylenes	14.5	0.0250	15.0		96.4	70-130	1.26	20	



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Jones D #5 21068-0001	Reported:
Plains TX, 79355-0247	Project Number:	Tom Bynum	6/10/2022 4:17:44PM

Plains TX, 79355-0247		Project Manager	r: To	m Bynum				6/1	0/2022 4:17:44PN
	Non	halogenated	Organics l	by EPA 801	15D - Gl	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224029-BLK1)							Prepared: 0	6/08/22 Anal	yzed: 06/10/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.25		8.00		90.6	70-130			
LCS (2224029-BS2)							Prepared: 0	6/08/22 Anal	yzed: 06/10/22
Gasoline Range Organics (C6-C10)	46.8	20.0	50.0		93.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			
LCS Dup (2224029-BSD2)							Prepared: 0	6/08/22 Anal	yzed: 06/10/22
Gasoline Range Organics (C6-C10)	47.7	20.0	50.0		95.5	70-130	1.94	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.2	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Jones D #5	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/10/2022 4:17:44PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				6	/10/2022 4:17:44PM
	Nonhal	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224047-BLK1)							Prepared: 0	6/09/22 Ana	alyzed: 06/10/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	50.0		50.0		99.9	50-200			
LCS (2224047-BS1)							Prepared: 0	6/09/22 Ana	alyzed: 06/10/22
Diesel Range Organics (C10-C28)	488	25.0	500		97.6	38-132			
urrogate: n-Nonane	47.9		50.0		95.8	50-200			
Matrix Spike (2224047-MS1)				Source:	E206045-	01	Prepared: 0	6/09/22 Ana	alyzed: 06/10/22
Diesel Range Organics (C10-C28)	564	25.0	500	32.9	106	38-132			
urrogate: n-Nonane	42.0		50.0		84.0	50-200			
Matrix Spike Dup (2224047-MSD1)				Source:	E206045-	01	Prepared: 0	6/09/22 Ana	alyzed: 06/10/22
Diesel Range Organics (C10-C28)	521	25.0	500	32.9	97.6	38-132	7.98	20	
'urrogate: n-Nonane	37.0		50.0		74.0	50-200			



QC Summary Data

Pima Environmental Services-Carlsbac	l	Project Name: Project Number:		ones D #5 1068-0001					Reported:
Plains TX, 79355-0247		Project Manager:	To	om Bynum					6/10/2022 4:17:44PM
		Anions	by EPA 3	300.0/9056	1				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224034-BLK1)							Prepared: 0	06/08/22	Analyzed: 06/09/22
Chloride	ND	20.0							
LCS (2224034-BS1)							Prepared: 0	06/08/22	Analyzed: 06/10/22
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2224034-MS1)				Source:	E206032-	01	Prepared: 0	06/08/22	Analyzed: 06/09/22
Chloride	291	200	250	ND	116	80-120			
Matrix Spike Dup (2224034-MSD1)				Source:	E206032-	01	Prepared: 0	06/08/22	Analyzed: 06/09/22
Chloride	256	200	250	ND	102	80-120	12.7	20	

QC Summary Report Comment:

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Jones D #5	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	06/10/22 16:17

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Chain of Custody

	1
of _	1_
	of _

Client: Pima	Enviro	nment	al Servi	ces	Bill To				La	ab Us	se Onl	У				TA	Г	EPA P	ogram
Project: J	one	es l	1 #5		Attention: Spur Energ	y	Lab	WO#			Job N			1D	2D	3D	Standard	CWA	SDWA
Project Mana					Address:	/	Ex	200	03				1000				×		
Address: 561					City, State, Zip						Analys	sis and	Method						RCRA
City, State, Zip Phone: 580-			1, 88240		Phone:											-1		State	
Email: tom(n		Email:	1	801	8015				0		100			NMI CO	UT AZ	TX
Report due by					Pima Project # 6-5	6	O by	O by	8021	3260	010	300		ΣZ	*		X	0,772	,,,,
	ate	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by	ВТЕХ by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	ВСБОС			Remarks	
0620 6/	3/22	5	1	C51		1								X					
0625				NSW		2								1					
0450				ESW		3													
0635				SSW		4							1						
0640				WSW		5													
				7.00										,					
				/		W.													
	-																		
Additional Ins	structio	ons:	5:11	to Spir &	Englav														
		ne validity a	and authent	icity of this sample. I	am aware/that tampering with or intentionally mislab			on,			100000000000000000000000000000000000000						ived on ice the day i C on subsequent da		ed or receive
Relinquished by:		ıre)	Date	Time	Beclived by: (Signature)			Time	6.0	nn	Ace	ived o	n ice:		ab Us O/ N	se Only	/		
Relinquished by:	15 gnatu	Ma	1 0		Received by: Signature htm	Date 4 Date	22	Time	: or	2	77°C			T2	, ,,		Т3		
Relinquished by:	(Signatu	ire)	Date		Received by: (Signature)	Date		Time			AVG	Temp	°c 4	-					
Sample Matrix: S -	Soil>Sd - S	Solid, Sg - S	Sludge, A - A	queous, O - Other		Container	Type	: g - g	glass.					er glas	SS, V -	VOA			
	re discar	ded 30 da	ays after re	sults are reported u	inless other arrangements are made. Hazardou		be ret	turned	to cli	p - po ent or	oly/pla dispos	stic, a sed of a	g - ambe				port for the ana	alysis of the	abov



Printed: 6/7/2022 11:41:46AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client Pilvs Environmental Services-Carthodo Date Reserved Date (2014) (2014) (2017) Dee Date: 0610022 (2016) Dee Date: 061002 (201	CII. 4	Pima Environmental Services-Carlsbad	Date Received:	06/04/22	12.00		WIOID	F207025
Email: tonol@primacil.com Due Dale: 06/19/22 17:00 (4 day TAT) Loace the sample ID march the COC? Yes 2. Does the sample of samples per sampling site location match the COC 3. Were samples dropped off by client or carrier? Yes 3. Were samples dropped off by client or carrier? Yes 5. Were all samples received within holding sime? Note Amples, such says plants, dataset/intex, requested analyses? Yes 5. Were all samples received within holding sime? Note Amples, such says plants who thould be consected in the field, in, it is minute hold sime, are not included in this disausasion. Samule Tura Around Time (TAST) 6. Did the COC indicate standard TAT; or Expedited TAT? Yes 5. Were custodylescurity seals intact; i.e., not broken? Yes 8. If yes, was cooler received? Yes 9. Was the samples received on ize? If yes, the recorded temp is 4°C, i.e., 6°+2°C Yes 9. Was the samples received on ize? If yes, the recorded temp is 4°C, i.e., 6°+2°C Yes 10. Were custodylsceurity seals intact? 12. Was the sample received on ize? If yes, the recorded temp is 4°C, i.e., 6°+2°C Yes 10. The control preservation is not required, if samples are received wil 15 minutes of sampling 13. If no visible ice, record the emperature. Actual sample temperature: 4°C 14. Are aqueous VOC samples present? 14. Are aqueous VOC samples present? 15. Are VOC samples collected in tho Avials? 16. Is the head space less than 6-8 mm (pin sized or less)? No 18. Are non-VOC samples collected in the correct containers? Yes 19. Is the paperprist volume/weight or number of sample containers collected? Yes 20. Were fled sample labels filled out with the minimum information. Sample Dr? Date Time Collected? Collecters name? No 21. Does the COC of receil which phase(e) is to analyzed? No 22. Are samples required to get sent to a subcontined laboratory? No Mittibase Samule have more than one phase, i.e., multiphase? 23. Are samples required to get sent to a subcontined laboratory? No More and the proper time the propertied of the client and	Client:						Work Order ID:	E206035
A comments of the control of the con							Logged In By:	Caitlin Christian
1. Does the sample ID match the COC? 2. Does the number of samples per sampling site location match the COC 3. Were samples for opped of IPs ye letter to carrier? 4. Was the COC complete, i.e. signatures, dates/times, requested analyses? 4. Was the COC complete, i.e. signatures, dates/times, requested in the field, i.e. i. Similar bedd time are not included in this discussion. 8. Were all samples received within bolding time? 5. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received? 8. If yes, was cooler received? 9. Was the sample (s) received infact, i.e., not broken? 9. Was the sample (s) received infact, i.e., not broken? 9. Was the sample content on its? If yes, the reconded temp is d*C, i.e., 6*2*CC Note Thematal preservation is not required, if samples are received will 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4*C 8. Sample Contained 14. Are aqueous VOC samples present? 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOC analyses? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: Sample ID received in the correct containers? 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Are samples observed and or required of dissolved metals? 24. Is lab filteration required and/or requested for dissolved metals? 25. Are samples have more than one phase, i.e., multiphase? 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. As samples prequired to get sent to a subcontract laboratory; 29. Was a subcontract laboratory specified by the client and if so who? 29. Was a	Email:	tom@pimaoil.com	Due Date:	06/10/22	17:00 (4 day TAT)			
1. Does the sample ID match the COC? 2. Does the number of samples per sampling site location match the COC 3. Were samples for somptines per sampling site location match the COC 4. Was the COC complete, i.e. signatures, dates/times, requested analyses? 4. Was the COC complete, i.e. signatures, dates/times, requested in the field, i.e. i. Similar bed time, are not included in the field, i.e. i.e. insume bod time, are not included in the sidusasion. Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 8. Yes 8. Sample Cooler received? 9. Was the sample (s) received intact, i.e., not broken? 9. Was the sample (s) received intact, i.e., not broken? 9. Was the sample content on itse? If yes, the reconded temp is 4°C, i.e., 6°±2°C Nore Thermal preservation is not required, if samples are received will 15 minuses of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C 8ample Contained. 14. Are aqueous VOC samples present? 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOC analyses? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: Sample ID received in the correct containers? 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Are samples obleved for vocal place; is to be analyzed? 24. Is lab filteration required and/or requested for dissolved metals? 25. Are samples have more than one phase, i.e., multiphase? 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are samples required to get sent to a subcontract laboratory; 29. Was a subcontract Laboratory specified by the client and if	Chain o	f Custody (COC)						
2. Does the number of samples aper sampling site location match the COC 3. Were samples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? 5. Were all samples received within holding time? 5. Were all samples received within holding time? 5. The County of the COC indicate standard TAT, or Expedited TAT? 5. Did the COC indicate standard TAT, or Expedited TAT? 5. Did the COC indicate standard TAT, or Expedited TAT? 5. Was a sample cooler received? 7. Was a sample cooler received? 8. If yes, was cooler received? 9. Was the sample's preceived intact, i.e., not broken? 10. Were custody/security seals intact? 11. If yes, were custody/security seals intact? 12. Was the sample's preceived intact, i.e., not broken? 12. Was the sample received on iged the temperature. 13. If no visible ice, record the temperature. 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space lees than 6.8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 19. Is the appropriate volume/weight or aumber of sample containers? 19. Us the graphe labels filled out with the minimum information: Sample Preservation. 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Are sample(s) correctly preserved? 24. Is lab filteration required and or requested for dissolved metals? 25. No. Sample Preservation. 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are sample(s) cerrectly preserved? 29. Subcontract Laboratory 29. Was a subcontract Laboratory specified by the client and if so who? 29. Was a subcontract Laboratory specified by the client and if so who? 29. Was a subcontract Laboratory specified by the client and if so who? 29. Was a subcontract Laboratory specified by the client and if so who?				Yes				
3. Were samples dropped off by elient or carrier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conduced in the field, i.e., 15 minute hold time, are not included in this diseasion. Sample Turn Around Time ITAT1 6. Did the COC indicate standard TAT, or Expedited TAT? Sample Cooler 7. 8. Wes as sample cooler received? 8. We sa sample cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? 11. Hyes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°42°C Note. Thermad preservation is not required, if samples are received wi 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C 8 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C 8 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C 8 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C 8 nample Container 14. Are aqueous VOC samples collected in VOA Visis? NA 15. Are NOG. samples collected in VOA Visis? NA 16. Is the head space less than 6-8 mm (pea sized or less)? NA 17. Was a trip blank (TB) included for VOC analyses? NA 18. Are non-VOC samples collected in the correct containers? Yes 19. Is the propriate volume-weight or number of sample containers collected? Yes 19. Less the propriate volume-weight or number of sample ontainers collected? Yes 20. Were field sample labels filled our with the minimum information: Sample I'mes experience 21. Less the COC or field labels indicate the samples were preserved? No 22. Less camples, collected in documentation of the correct containers? No			ch the COC					
4. Was the COC complets, i.e., signatures, datastylines, requested analyses? 5. Were all samples received within holding time? Note variaysis, such as pff which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion. Sample Turn Arraysis, such as pff which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion. Sample Turn Arraysis, and as pff which should be conducted in this discussion. Sample Turn Arraysis, and as pff with which the conducted in this discussion. Sample Turn Arraysis, and as pff with the conducted in the state of the COC indicate standard TAT, or Expedited TAT? 7. Was as asample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample() received in actic, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°4.2°C Note: Thermal preservation is not required, if samples are received wis 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip bank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/veight or number of sample containers or level yes 19. Is the appropriate volume/veight or number of sample containers collected? 19. Date Time Collected? 20. Were field sample labels filled out with the minimum information: Sample ID? 21. Does the COC or field labels indicate the samples were preserved? 22. Are sampled, correctly preserved? 23. Is lab filleration required and/or requested for dissolved metals? 24. Is lab filleration required and/or requested for dissolved metals? 25. Does the sample Matrix. 26. Does the sample hater than one phase,					Carrier: I	IPS		
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29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na		-						
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Client Instruction	29. Was	a subcontract laboratory specified by the client and if	so who?	NA	Subcontract Lab	o: na		
	Client I	nstruction						

Date

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 117649

CONDITIONS

Operator:	OGRID:
	328947
Spur Energy Partners LLC	
9655 Katy Freeway	Action Number:
Houston, TX 77024	117649
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created	Condition						
Ву							
jnobu	Closure Report Approved. Please note the incident should have been addressed within 90 days of the release, and not 4+ years after.	8/29/2022					