FALABELLA 31 FEE #008H BATTERY
CLOSURE REPORT

API NO. 30-015-39515
U/L P, SECTION 31, TOWNSHIP 18S, RANGE 26E
EDDY COUNTY, NEW MEXICO

RELEASE: 8/24/2020
INICIDENT ID: NRM2023855625

March 11, 2021

Prepared By:

7 Compress Road
Artesia, NM 88210

March 11, 2021

New Mexico Energy, Minerals & Natural Resources
NMOCD District II
C/O Mike Bratcher, Robert Hamlet & Cristina Eads
811 S. First Street
Artesia, NM 88210

Spur Energy Partners
C/O Braidy Moulder
920 Memorial City Way, Suite 1000
Houston, TX 77024

Subject: Closure Report for Spur Energy Partners – Falabella 31 Fee #008H Battery

API No. 30-015-39515
Incident ID: NRM2023855625
U/L P, Section 31, Township 18S, Range 26E
Eddy County, New Mexico

To Whom it May Concern:

Spur Energy Partners retained Energy Staffing Services, LLC (ESS) to conduct a spill assessment and liner inspection for the crude oil release that occurred on the Falabella 31 Fee #008H (hereafter referred to as "Falabella"). Spur Energy provided the immediate notification of the release to the New Mexico Oil Conservation Division (NMOCD) District II, via email on August 24th, 2020 at 2:08 PM. On behalf of Spur Energy Partners, ESS submitted the initial C141 Release Notification (attached) on June 24th, 2020. The NMOCD Incident ID Number assigned to this release is NRM2023855625.

This report provides a detailed description of the spill assessment and remedial activities and demonstrates that the closure criteria has been established in the 19.15.29.12 *New Mexico Administrative Code (NMAC; New Mexico Oil Conservation Division, 2018)* have been met and all applicable regulations have been followed. This document is intended to serve as the final report to obtain approval from the NMOCD and BLM for closure of this release.

Incident Description

On August 24th, 2020 at approximately 10 a.m., a release was found and occurred due to a hole in a steel oil tank. The hole that was found was located 6' from the bottom of the tank. Approximately 70bbls of crude oil was released into the lined containment. A vacuum truck

was immediately dispatched to the site and recovered 68bbls of oil. The spill was contained within the boundaries of the lined containment. No fluid was released into undisturbed areas or waterways.

Site Characterization

The release at the Falabella occurred on privately owned land and is located at N 32.6976089, W -104.41436, approximately 9.99 miles southwest of Artesia, New Mexico. The legal description for the site is Unit Letter P, Section 31, Township 18S, Range 26E, in Eddy County New Mexico. A site schematic is included in this report.

The Falabella Facility consists of oil and gas production equipment and is contained in a lined containment, by a nearby Oil and Gas exploration well and a production well-pad. The elevation of the site sits at approximately 3,387. This area historically, has been dominated by perennial grasses, Adonis blazing-star, black and blue grama, buffalo grass, side-oats grama, bush muhly, threeawn and other shrubs. (please see Rangeland and Vegetation Classification information attached).

The United States Department of Agriculture Natural Resources Conservation Service indicates that the soil type found in the area consists of 3.5% Pima Silt Loam, Reagan Loam, Reagan-Upton Association and Upton Gravelly Loam. Please find the Soil Map attached herein.

There is a "low potential" for Karst Geology to be present near the Falabella according to the *United States Department of the Interior, Bureau of Land Management.* Please find the Karst Map attached.

No surface water is located on the Falabella site. There are no continuously flowing watercourses, lakebeds, sinkholes, playa lakes or other critical or community features at Falabella, as outlined in *Paragraph (4) of Subsection C of 19.15.29.12 NMAC*.

The nearest recent water well to the site according to the *New Mexico Office of the State Engineer is* RA 07066, which is located 1,003' from the site and was drilled in 1992. Groundwater in this area is 100'bgs (below ground surface). Please find the ground water data attached herein. An extended groundwater search was conducted using the *OSE POD Location Mapping System* and it was determined that no ground water was found within a ½ of a mile from the Falabella. Although the NMOSE database shows that the RA 07066 well is .18 of a mile from the site but is actually measured at .62 mile. Please refer to the ground water data that is included in this report.

Closure Criteria Determination

The Closure Criteria for Soils impacted by a Release is shown below, based on groundwater depth of 100'bgs, no groundwater data being located within ½ mile or within 25 years from the drilling date, the site being on private land and of "low Karst" determination of the Falabella falls under the <50 depth to groundwater. This determination is based only on the site not having a verifiable well within ½ a mile of the release point, otherwise this site would fall under 51' to 100bgs.

DGW	Constituent	Method	Limit
≤ 50'	Chloride	EPA 300.0 OR SM4500 CLB	600 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 METHOD 8015M	100 mg/kg
	GRO + DRO	EPA SW-846 METHOD 8015M	50 mg/kg
	BTEX	EPA SW-846 METHOD 8021B OR 8260B	10 mg/kg
	Benzene	EPA SW-846 METHOD 8021B OR 8260B	10 mg/kg

Remedial Actions

On August 25th of 2020, Spur Energy Partners contracted ESS to complete a full site assessment of the release that occurred on the Falabella and ESS responded on the same day. Initial site photos were obtained and are attached. All of the fluid had been removed from the lined containment and another Spur contractor was pressure washing the liner. On August 26th, ESS returned to the site and photographed the cleaned liner. Two small punctures and one small rip was located inside the liner that is occupied by the production tanks. These holes were temporarily tapped until crews could patch the liner.

On February 26, 2021 an email was sent to the NMCOD to request witnessing of the liner inspection, sampling under the liner and patching of the compromised liner. Please see the email to the NMOCD which is attached herein, as well as the photos of the liner patching and the sampling event.

On March 2nd, 2021 liner crews arrived at the site and prepped the areas where small punctures were found. A 1'x1' area was cut in three areas and delineation of the site began. The samples were gathered by use of the hand auger and was sampled using 1' intervals. ESS collected and delineated a total of three vertical sample points and field tested for chlorides utilizing the titration method. Samples were placed into laboratory-provided containers, preserved on ice and submitted to Envirotech Laboratories for confirmation.

Laboratory analyses included Method 300/9056A for chlorides, Method 8021B for Volatile Organics (BTEX) and Method 8015D for TPH which included MRO/DRO and GRO. Confirmatory

sample analytical data is summarized in the below chart as well as attached herein. Laboratory data reports for final analysis and chain of custody forms are included.

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SP1	SURF	4000	ND						
	1'	1200	ND						
	2'	240	ND						
	3'	40	ND	ND	ND	ND	ND	ND	40
SP2	SURF	640	ND						
	1'	400	ND						
	2'	400	ND	ND	ND	ND	ND	ND	ND
SP3	SURF	1200	ND						
	1'	800	ND						
	2'	400	ND						
	3'	320	ND	ND	ND	ND	ND	ND	35.4
BG	SURF	40	ND						
	1'	0	ND	ND	ND	ND	ND	ND	ND

A Geo 7000 Series Trimble, a global positioning system (GPS) was used to map the approximate center of each sample point that was obtained. Please refer to the Sample Map with GPS, that is attached herein.

The holes in the liner that was used to sample the soil under the liner was primed, patched and sprayed with polyurethane. Any and all of the small punctures, gashes, splits or worn areas were also patched using the same method. Please see photo attached.

Closure Request

ESS recommends no additional actions are needed to address the environmental release at the Falabella 31 Fee #008H at this time. The field samples taken did show elevated concentrations of chlorides as seen in the above chart. No TPH was discovered during the field sampling event and laboratory confirmation samples did not detect levels of TPH either. The chloride impacted soils found only migrated to 1'bgs and this facility liner patch protocol that was conducted will also prevent leaching of chlorides to the groundwater table which is estimated to be at 100'bgs. With the liner patch, the integrity of the liner is no longer in question and will protect the soils under the liner from further impact if another release was to occur.

When the facility is decommissioned or reconstructed, further delineation and/or remediation may be needed at this site. A deferral is requested until the containment and facility has been removed from this area. At that time, Spur Energy Partners will conduct further investigations and follow the NMOCD Guidelines for Closures of this site.

ESS requests that this incident (NRM2023855625) be closed/deferred as closure requirements have been met under the limitations of this site having a lined containment. Spur Energy Partners and Energy Staffing Services certifies that all of the information provided and that is detailed in this report, is correct and we have complied with all applicable closure requirements for the release that occurred on the Falabella 31 Fee #008H Battery.

After review of this report, if you have any questions or concerns, please do not hesitate to contact the undersigned at 575-390-6397 or natalie@energystaffingllc.com.

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services
Energy Staffing Services, LLC.
#7 Compress Rd
Artesia, NM 88210
Cell: 575-390-6397
Email: natalie@energystaffingllc.com

Attached:

- Initial C141
- Release Notification Email
- Site Map
- Rangeland and Vegetation Classification
- Soil Map
- Karst Map
- Groundwater Data and Map
- Initial Site Photos
- Liner Patch Witnessing Email
- Sample Data
- Laboratory Analysis

Delineation and Liner Patch Photos
Final Photos
Final C141

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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party **SPUR ENERGY PARTNERS**	OGRID **328947**
Contact Name **BRAIDY MOULDER**	Contact Telephone **713-264-2517**
Contact email **bmoulder@spurepllc.com**	Incident # *(assigned by OCD)*
Contact mailing address **919 MILAM STREET SUITE 2475 HOUSTON, TEXAS 77002**	

Location of Release Source

Latitude **32.6976089** Longitude **-104.41436**
(NAD 83 in decimal degrees to 5 decimal places)

Site Name **FALABELLA 31 FEE #008H**	Site Type **PRODUCTION FACILITY**
Date Release Discovered **8/24/2020**	API# *(if applicable)* ***30-015-39515***

Unit Letter	Section	Township	Range	County
P	**31**	**18S**	**26E**	**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)

☒ Crude Oil	Volume Released **70BBLS**	Volume Recovered **68BBLS**
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
HOLE IN A STEEL OIL TANK AT ABOUT 6' HIGH, CAUSED THE 70BBLS OF OIL TO BE RELEASED INSIDE OF A LINED CONTAINMENT. THE LEAK WAS ISOLATED AND A VACUUM TRUCK WAS DISPATCHED TO THE LOCATION AND RECOVERED 68BBLS OF OIL FROM INSIDE THE CONTAINMENT.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? **VOLUME OF RELEASE**
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? **A EMAIL WAS SENT TO THE OCD ON 8/24/20 AT 3:08P.M.**	

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.
☒ The impacted area has been secured to protect human health and the environment.
☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not 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: **NATALIE GLADDEN** Title: **DIRECTOR OF ENVIRONMENTAL AND REGULATORY SERVICES**

Signature: Natalie Gladden Date: 8/25/20

email: **natalie@energystaffingllc.com** Telephone: **575-390-6397**

OCD Only

Received by: _____ Date: _____

natalie@energystaffingllc.com

From: Kenny Kidd <kkidd@spurepllc.com>
Sent: Monday, August 24, 2020 3:08 PM
To: Venegas, Victoria, EMNRD; Hamlet, Robert, EMNRD; Bratcher, Mike, EMNRD; Jim.Griswold@state.nm.us
Cc: Todd Mucha; Seth Ireland; Jerry Mathews; Braidy Moulder; Sarah Chapman; Susan Lopez; natalie@energystaffingllc.com
Subject: FALABELLA 31 FEE #008H

Aug 24, 2020, at around 10:00 A.M.
We had a hole in a Steel oil tank at about 6 ft high, causing a 70 bbl leak.
All fluid stayed inside a lined containment.
We had a vac truck come and suck up what he could out of containment.
We will have a vac truck and a pressure washer, coming out to clean liner on 8-24-20
Estimated 70bbl oil and 0 bbl water, 68 bbl - recovered.

We will have ESS Environmental Company do the C-141 report and assess the spill cleanup.

FALABELLA 31 FEE #008H
Surface Location: P-31-18S-26E 150 FSL 380 FEL
Lat/Long: 32.6976089,-104.41436 NAD83
API 30-015-39515

If you have any question please give me a call.

Thanks,

Kenny Kidd
Assistant Production Superintendent
Office 575-616-5400
Cell 575-390-9254

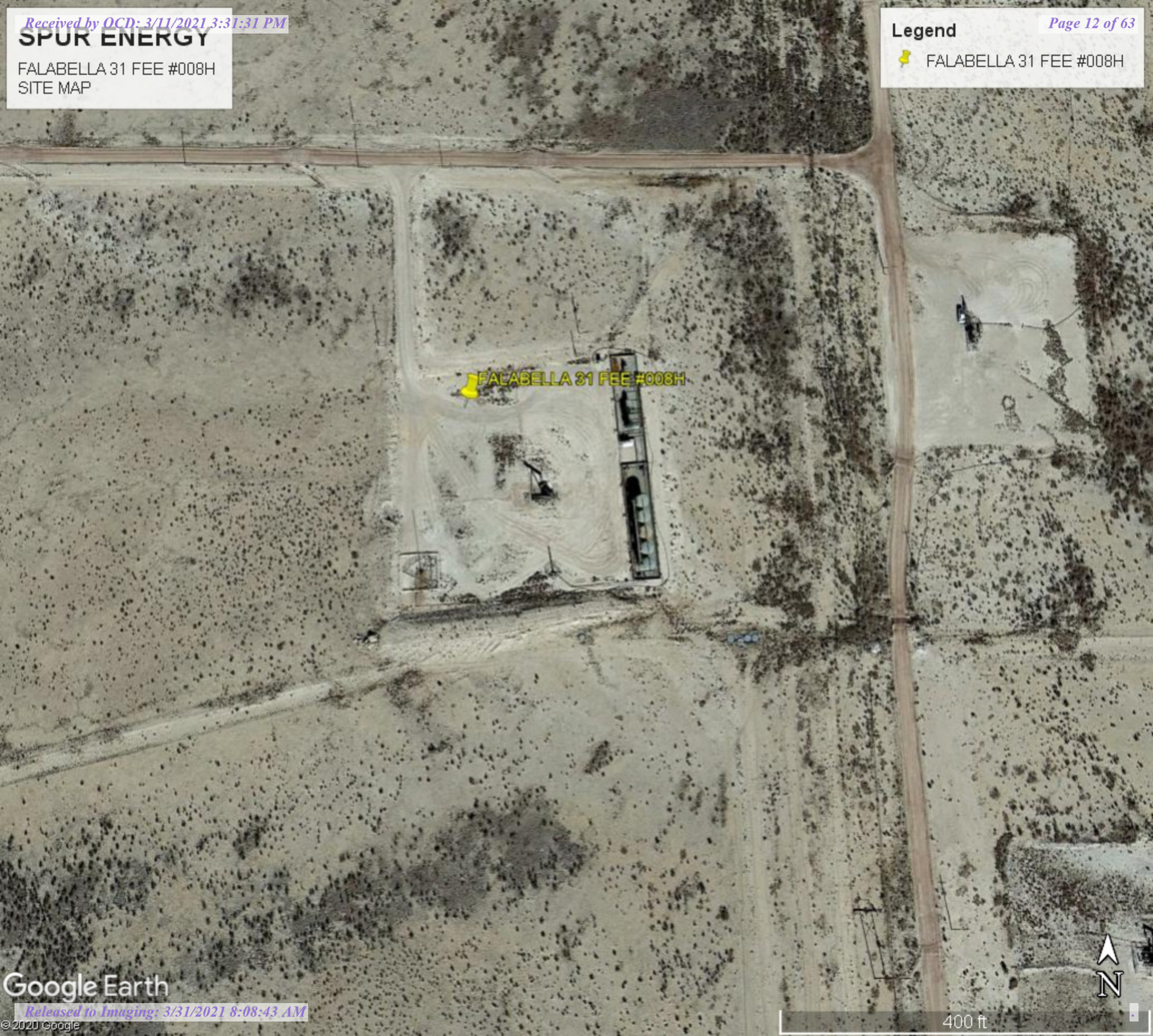
SPUR ENERGY PARTNERS

SPUR ENERGY

FALABELLA 31 FEE #008H
SITE MAP

Legend

FALABELLA 31 FEE #008H



Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition

In areas that have similar climate and topography, differences in the kind and amount of rangeland or forest understory vegetation are closely related to the kind of soil. Effective management is based on the relationship between the soils and vegetation and water.

This table shows, for each soil that supports vegetation, the ecological site, plant association, or habitat type; the total annual production of vegetation in favorable, normal, and unfavorable years; the characteristic vegetation; and the average percentage of each species. An explanation of the column headings in the table follows.

An *ecological site, plant association, or habitat type* is the product of all the environmental factors responsible for its development. It has characteristic soils that have developed over time throughout the soil development process; a characteristic hydrology, particularly infiltration and runoff that has developed over time; and a characteristic plant community (kind and amount of vegetation). The hydrology of the site is influenced by development of the soil and plant community. The vegetation, soils, and hydrology are all interrelated. Each is influenced by the others and influences the development of the others. The plant community on an ecological site, plant association, or habitat type is typified by an association of species that differs from that of other ecological sites, plant associations, or habitat types in the kind and/or proportion of species or in total production. Descriptions of ecological sites are provided in the Field Office Technical Guide, which is available in local offices of the Natural Resources Conservation Service (NRCS). Descriptions of plant associations or habitat types are available from local U.S. Forest Service offices.

Total dry-weight production is the amount of vegetation that can be expected to grow annually in a well managed area that is supporting the potential natural plant community. It includes all vegetation, whether or not it is palatable to grazing animals. It includes the current year's growth of leaves, twigs, and fruits of woody plants. It does not include the increase in stem diameter of trees and shrubs. It is expressed in pounds per acre of air-dry vegetation for favorable, normal, and unfavorable years. In a favorable year, the amount and distribution of precipitation and the temperatures make growing conditions substantially better than average. In a normal year, growing conditions are about average. In an unfavorable year, growing conditions are well below average, generally because of low available soil moisture. Yields are adjusted to a common percent of air-dry moisture content.

Characteristic vegetation (the grasses, forbs, shrubs, and understory trees that make up most of the potential natural plant community on each soil) is listed by common name. Under *rangeland composition and forest understory*, the expected percentage of the total annual production is given for each species making up the characteristic vegetation. The percentages are by dry weight for rangeland. Percentages for forest understory are by either dry weight or canopy cover. The amount that can be used as forage depends on the kinds of grazing animals and on the grazing season.

Range management requires knowledge of the kinds of soil and of the potential natural plant community. It also requires an evaluation of the present range similarity index and rangeland trend. Range similarity index is determined by comparing the present plant community with the potential natural plant community on a particular rangeland ecological site. The more closely the existing community resembles the potential community, the higher the range similarity index. Rangeland trend is defined as the direction of change in an existing plant community relative to the potential natural plant community. Further information about the range similarity index and rangeland trend is available in the "National Range and Pasture Handbook," which is available in local offices of NRCS or on the Internet.

The objective in range management is to control grazing so that the plants growing on a site are about the same in kind and amount as the potential natural plant community for that site. Such management generally results in the optimum production of vegetation, control of undesirable brush species, conservation of water, and control of erosion. Sometimes, however, an area with a range similarity index somewhat below the potential meets grazing needs, provides wildlife habitat, and protects soil and water resources.

Reference:

United States Department of Agriculture, Natural Resources Conservation Service, National range and pasture handbook.

Report—Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition

Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition–Eddy Area, New Mexico								
Map unit symbol and soil name	Ecological Site, Plant Association, or Habitat Type	Total dry-weight production			Characteristic rangeland or forest understory vegetation	Composition		
		Favorable year	Normal year	Unfavorable year			Rangeland	Forest understory
		Lb/ac	*Lb/ac*	*Lb/ac*		*Pct dry wt*	*Pct dry wt*	
Pe—Pima silt loam, 0 to 1 percent slopes								
Pima	Bottomland (R042XC017NM)	1,000	600	300	bush muhly	15		
					other shrubs	15		
					threeawn	15		
					annual grasses	10		
					other perennial forbs	10		
					other perennial grasses	10		
					Adonis blazingstar	5		
					fourwing saltbush	5		
					wolfberry	5		

Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition–Eddy Area, New Mexico								
Map unit symbol and soil name	**Ecological Site, Plant Association, or Habitat Type**	**Total dry-weight production**			**Characteristic rangeland or forest understory vegetation**	**Composition**		
		Favorable year	**Normal year**	**Unfavorable year**			**Rangeland**	**Forest understory**
		Lb/ac	*Lb/ac*	*Lb/ac*		*Pct dry wt*	*Pct dry wt*	
Rd—Reagan loam, 1 to 3 percent slopes								
Reagan	Loamy (R042XC007NM)	1,400	1,000	700	other perennial grasses	25		
					Adonis blazingstar	10		
					black grama	10		
					blue grama	10		
					buffalograss	10		
					sideoats grama	10		
					burrograss	5		
					obtuse panicgrass	5		
					other perennial forbs	5		
					sand muhly	5		
					fall witchgrass	3		
					other shrubs	2		

Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition–Eddy Area, New Mexico								
Map unit symbol and soil name	**Ecological Site, Plant Association, or Habitat Type**	**Total dry-weight production**			**Characteristic rangeland or forest understory vegetation**	**Composition**		
		Favorable year	**Normal year**	**Unfavorable year**			**Rangeland**	**Forest understory**
		Lb/ac	*Lb/ac*	*Lb/ac*		*Pct dry wt*	*Pct dry wt*	
RE—Reagan-Upton association, 0 to 9 percent slopes								

Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition–Eddy Area, New Mexico								
Map unit symbol and soil name	**Ecological Site, Plant Association, or Habitat Type**	**Total dry-weight production**			**Characteristic rangeland or forest understory vegetation**	**Composition**		
		Favorable year	**Normal year**	**Unfavorable year**			**Rangeland**	**Forest understory**
		Lb/ac	*Lb/ac*	*Lb/ac*		*Pct dry wt*	*Pct dry wt*	
Reagan	Loamy (R070DY153NM)	1,400	1,000	700	other perennial grasses	25		
					Adonis blazingstar	10		
					black grama	10		
					blue grama	10		
					buffalograss	10		
					sideoats grama	10		
					burrograss	5		
					obtuse panicgrass	5		
					other perennial forbs	5		
					sand muhly	5		
					fall witchgrass	3		
					other shrubs	2		
Upton	Shallow Loamy (R070DY159NM)	500	350	200	black grama	15		
					other shrubs	15		
					other annual forbs.	15		
					creosotebush	10		
					gypsum grama	10		
					other perennial grasses	10		
					burrograss	5		
					bush muhly	5		
					other perennial forbs	5		
					slim tridens	5		
					sand dropseed	3		
					mesa dropseed	2		

Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition–Eddy Area, New Mexico								
Map unit symbol and soil name	Ecological Site, Plant Association, or Habitat Type	Total dry-weight production			Characteristic rangeland or forest understory vegetation	Composition		
		Favorable year	Normal year	Unfavorable year			Rangeland	Forest understory
		Lb/ac	*Lb/ac*	*Lb/ac*		*Pct dry wt*	*Pct dry wt*	
Uo—Upton gravelly loam, 0 to 9 percent slopes								
Upton	Shallow (R042XC025NM)	500	350	200	black grama	15		
					other shrubs	15		
					other annual forbs.	15		
					creosotebush	10		
					gypsum grama	10		
					other perennial grasses	10		
					burrograss	5		
					bush muhly	5		
					other perennial forbs	5		
					slim tridens	5		
					sand dropseed	3		
					mesa dropseed	2		

Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 16, Jun 8, 2020

Soil Map—Eddy Area, New Mexico
(Falabella 31 Fee #008H)

Map Scale: 1:1,460 if printed on A portrait (8.5" x 11") sheet.

N

Meters
0 20 40 80 120

Feet
0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

Soil Map—Eddy Area, New Mexico
(Falabella 31 Fee #008H)

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 16, Jun 8, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 27, 2020—Feb 28, 2020

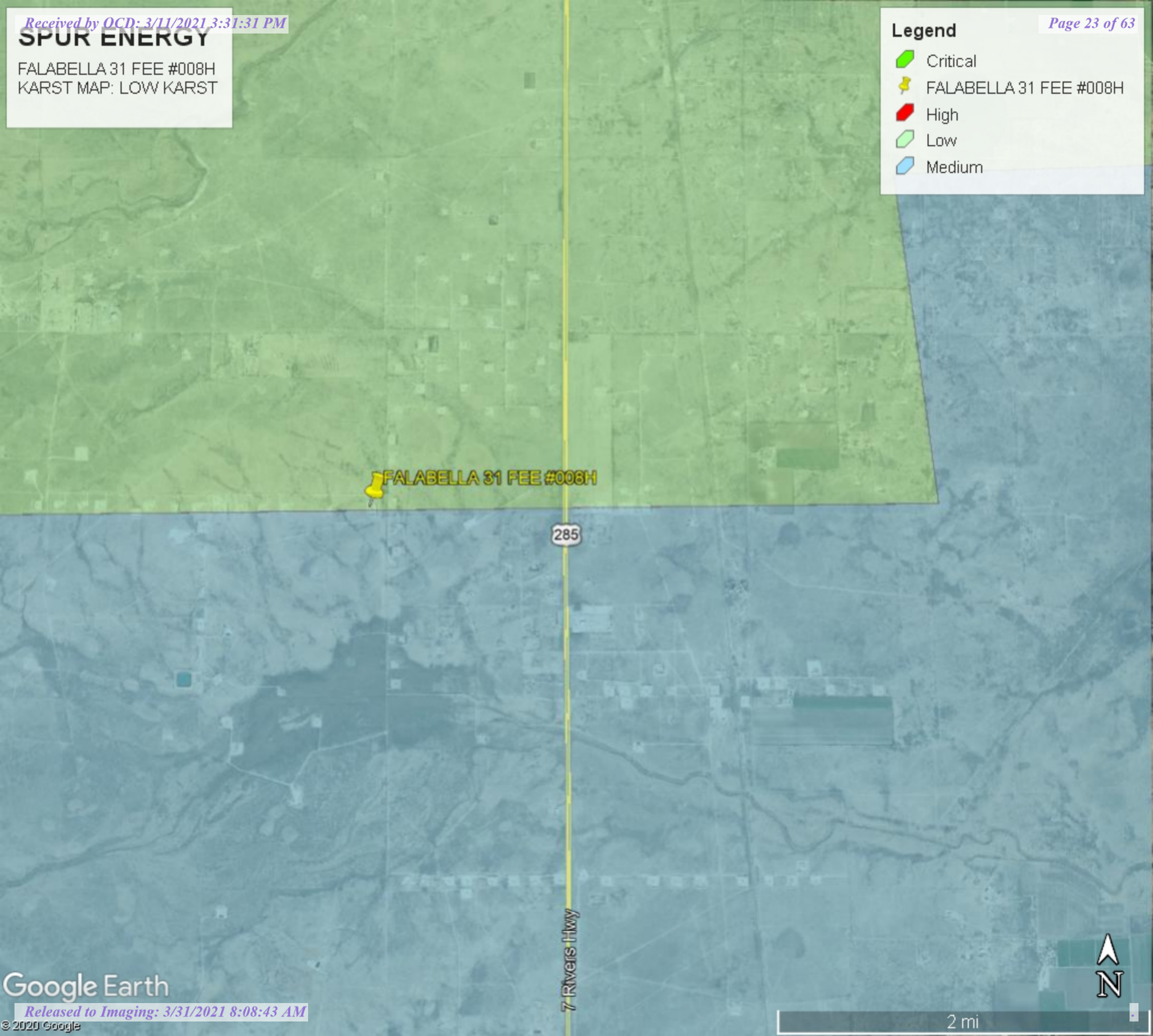
The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Pe	Pima silt loam, 0 to 1 percent slopes	0.4	3.5%
Rd	Reagan loam, 1 to 3 percent slopes	3.8	32.7%
RE	Reagan-Upton association, 0 to 9 percent slopes	3.7	32.1%
Uo	Upton gravelly loam, 0 to 9 percent slopes	3.6	31.6%
Totals for Area of Interest		**11.5**	**100.0%**

SPUR ENERGY

FALABELLA 31 FEE #008H
KARST MAP: LOW KARST



Google Earth

New Mexico Office of the State Engineer

Wells with Well Log Information

No wells found.

UTMNAD83 Radius Search (in meters):

Easting (X): 554894.31 **Northing (Y):** 3617916.2 **Radius:** 1000

New Mexico Office of the State Engineer
Wells with Well Log Information

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

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

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

(NAD83 UTM in meters)

(in feet)

POD Number	Code	POD Subbasin	County	Source	q 64	q 16	q 4	Sec	Twn	Rng	X	Y		Distance	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number
RA 07066		RA	ED	Shallow	3	4	1	05	19S	26E	555561	3617166*		1003	08/21/1992	08/24/1992	09/02/1992	202	100	OSBOURN DRILLING & PUMP CO.	353
RA 08098		RA	ED	Shallow	3	1	2	05	19S	26E	555959	3617571*		1119	01/12/1993	01/16/1993	02/17/1993	215	100	DENNIS TIDWELL	823
RA 08315		RA	ED	Shallow	3	1	2	05	19S	26E	555959	3617571*		1119	06/03/1993	06/06/1993	06/18/1993	195	100	C&J DRILLING	461
RA 11633 POD1		RA	ED	Shallow	2	1	2	05	19S	26E	556059	3617756		1175	08/26/2010	08/27/2010	09/08/2010	180	130	KEY, CLINTON	1058
RA 07260		RA	ED	Shallow		1	2	05	19S	26E	556060	3617672*		1190	11/14/1983	11/23/1983	11/29/1983	198	100	H & F DRILLING	1027
RA 11733 POD1		RA	ED	Shallow	2	1	2	05	19S	26E	556153	3617740		1271	12/01/2011	12/10/2011	02/08/2012	210	143		1400
RA 07954		RA	ED	Shallow	3	2	3	05	19S	26E	555566	3616763*		1334	09/27/1991	10/08/1991	10/16/1991	290	175	CAMPBELL DRILLING	1259
RA 07165		RA	ED	Shallow		3	2	05	19S	26E	556065	3617269*		1337	10/01/1983	10/10/1983	10/20/1983	193	110		1027
RA 07508		RA	ED	Shallow		3	2	05	19S	26E	556065	3617269*		1337	03/28/1986	04/28/1986	02/11/1987	185	150		592
RA 10133		RA	ED	Shallow		3	2	05	19S	26E	556065	3617269*		1337	11/15/2001	11/18/2001	10/26/2002	177	138	HAMMOND, MARK	1400
RA 04136		RA	ED	Shallow		1	1	32	18S	26E	555246	3619273*		1401	12/19/1959	12/22/1959	03/03/1960	152	90	W. BEATTY	62
RA 08999		RA	ED	Shallow	4	2	1	31	18S	26E	554138	3619158*		1453	08/17/1995	08/19/1995	08/28/1995	222	80	MARTIN WATER WELL DRILLING CO.	1064
RA 08875		RA	ED	Shallow	1	2	2	05	19S	26E	556362	3617773*		1474	07/04/1994	07/15/1994	08/05/1994	220	150	DENNIS TIDWELL	823
RA 08097		RA	ED	Shallow	3	2	2	05	19S	26E	556362	3617573*		1507	12/10/1992	12/16/1992	12/21/1992	210	120	DENNIS TIDWELL	823
RA 06986		RA	ED	Shallow		1	4	05	19S	26E	556070	3616865*		1577	05/29/1982	06/15/1989	07/09/1982	195	165		823
RA 07172		RA	ED	Shallow		1	4	05	19S	26E	556070	3616865*		1577	05/18/1983	05/24/1983	05/31/1983	210	95		406
RA 08557		RA	ED	Shallow	2	1	4	05	19S	26E	556169	3616964*		1591	08/02/1993	08/05/1993	08/10/1993	232	100	OSBOURN DRILLING	353
RA 12324 POD1		RA	ED	Shallow	3	4	2	05	19S	26E	556339	3617207		1609	04/01/2016	04/05/2016	04/15/2016	235	135	MARK HAMMOND	1400
RA 07053		RA	ED	Shallow		4	2	05	19S	26E	556468	3617271*		1700	08/16/1982	08/28/1982	09/03/1982	135	90		460
RA 07142		RA	ED	Shallow		4	2	05	19S	26E	556468	3617271*		1700	03/22/1983	04/13/1983	04/25/1983	217	98		823
RA 07448		RA	ED	Shallow		4	2	05	19S	26E	556468	3617271*		1700	08/22/1985	08/31/1985	09/11/1985	207	105		823
RA 09276		RA	ED	Shallow		4	2	05	19S	26E	556468	3617271*		1700	11/21/2006	01/18/2007	01/22/2007	265	100	TIDWELL, DENNIS	823
RA 10318		RA	ED	Shallow		4	2	05	19S	26E	556468	3617271*		1700	03/24/2003	03/27/2003	04/10/2003	240	100		1064
RA 11036 POD1		RA	ED	Shallow	2	4	2	05	19S	26E	556567	3617370*		1759	12/01/2006	12/14/2006	12/26/2006	210	110	MARTIN, DELFORD	1064
RA 12627 POD1		RA	ED	Shallow	1	2	4	05	19S	26E	556415	3617007		1771	05/22/2018	05/24/2018	05/30/2018	220	100	CURRY, CALEB	1632
RA 06431		RA	ED	Shallow	1	1	1	04	19S	26E	556765	3617775*		1876	01/25/1979	02/07/1979	02/07/1979	200			784
RA 07239		RA	ED	Shallow		2	4	05	19S	26E	556472	3616866*		1895	09/15/1983	09/17/1983	09/21/1983	191	100	DENNIS TIDWELL	823

RA 08567	RA	ED	Shallow	1	4	4	05	19S	26E	556376	3616561*		2007	09/25/1993	11/16/1993	12/08/1993	264	80	TIDWELL, DENNIS	823
RA 06588	RA	ED	Shallow	4	3	4	05	19S	26E	556173	3616360*		2014	11/08/1979	11/19/1979	12/04/1979	200			805
RA 07124	RA	CH	Shallow	4	2	4	05	19S	26E	556571	3616765*		2033	01/29/1983	01/30/1983	02/11/1983	133	94		823
RA 03168	RA	ED	Shallow	1	1	3	04	19S	26E	556774	3616966*		2106	01/09/1954	01/11/1954	01/29/1954	150	70	SMITH	28
RA 06129	RA	ED	Shallow		4	4	05	19S	26E	556477	3616462*		2149	05/04/1977	05/07/1977	05/06/1977	125	190		714
RA 04272	RA	ED	Shallow	2	4	4	05	19S	26E	556576	3616561*		2159	07/24/1960	07/29/1960	08/03/1960	102	58		296
RA 08812 REPAR	RA	ED	Shallow		4	4	29	18S	26E	556451	3619679*		2351	10/03/1994	10/17/1994	09/26/1996	350	150	C & J DRILLING	461
RA 01474 REPAR	RA	ED	Shallow	1	1	1	33	18S	26E	556754	3619377*		2364	05/18/1965	05/21/1965	05/25/1965	200			353
RA 04784	RA	ED	Shallow				30	18S	26E	554252	3620259*		2429	02/28/1963	03/02/1963	03/18/1963	205	190	SMITH, A.F.	28
RA 12771 POD1	RA	ED	Shallow	1	1	4	04	19S	26E	557469	3617067		2711	10/15/2019	10/29/2019	11/15/2019	250	150	ANGEL SALAZAR	1192
RA 06813	RA	CH	Shallow		1	1	09	19S	26E	556883	3616056*		2723	08/10/1981	08/14/1981	08/21/1981	171	97		749
RA 04160	RA	ED	Shallow	1	4	1	29	18S	26E	555542	3620580*		2741	02/12/1960	02/15/1960	03/03/1960	160	100	WILLIARD BEATTY	62
RA 03983	RA	CH	Artesian		4	3	01	19S	25E	552457	3616444*		2847	02/01/1959	02/02/1959	02/05/1959	375	100		46
RA 07639	RA	ED	Shallow		3	1	01	19S	25E	552049	3617250*		2922	02/19/1988	02/19/1988	03/04/1988	260	172		982
RA 12548 POD1	RA	ED	Shallow	4	4	3	25	18S	25E	552484	3619618		2950	11/07/2017	11/13/2017	12/14/2017	255	194	TAYLOR, CLINTON E.	1348
RA 06995	RA	ED	Shallow		1	4	04	19S	26E	557679	3616869*		2975	06/11/1982	06/15/1982	06/18/1982	150	100		353
RA 03975	RA	ED	Artesian	3	1	3	36	18S	25E	551942	3618353*		2984	12/27/1958	12/31/1958	01/19/1959	430	270		28
RA 07526	RA	ED	Shallow		4	2	04	19S	26E	558076	3617273*		3246	07/11/1986	07/12/1986	07/17/1986	140	95		882
RA 07324	RA	ED	Shallow		2	4	04	19S	26E	558080	3616870*		3353	05/09/1984	05/10/1984	05/17/1984	150	105		353
RA 07562	RA	ED	Shallow	4	4	2	04	19S	26E	558175	3617172*		3364	10/21/1986	10/29/1986	11/05/1986	161	125		823
RA 07394	RA	ED	Shallow	3	3	3	34	18S	26E	558369	3617968*		3475	02/25/1985	03/04/1985	03/08/1985	166	100		823
RA 04128	RA	ED	Shallow			2	02	19S	25E	551443	3617449*		3482	11/27/1959	12/02/1959	12/07/1959	211	100	SMITH	28
RA 01703 CLW	RA	ED	Artesian	3	1	3	34	18S	26E	558367	3618370*		3502	08/08/1951	08/31/1951	09/19/1951	871		PEARSON BROS & SHROCK	
RA 02804	RA	CH	Shallow	3	1	3	34	18S	26E	558367	3618370		3502		10/10/1951	04/02/1952	750		EXISTING WELL	
RA 12238 POD1	RA	ED	Shallow	2	4	4	04	19S	26E	558180	3616638		3525	03/30/2015	04/10/2015	05/04/2015	171	103	TAYLOR, CLINTON E.	1348
RA 04283	RA	LE	Shallow	1	4	3	20	18S	26E	555538	3621384*		3527	08/04/1960	08/04/1960	08/11/1960	158	125		46
RA 02804 POD2	RA	ED	Shallow	3	1	3	34	18S	26E	558425	3618324		3554	12/16/2011	12/22/2011	12/28/2011	200	168	HAMMOND, MARK (LD)	1400
RA 05425	RA	ED	Shallow		4	4	28	18S	26E	558060	3619677*		3622	05/16/1968	05/18/1968	05/20/1968	160	90		353
RA 05037	RA	ED	Shallow		1	2	17	19S	26E	556091	3614436*		3680	09/14/1964	09/28/1964	11/20/1964	475	132	SMITH, A.F.	28
RA 05344	RA	ED	Shallow	2	4	4	26	18S	25E	551659	3619743		3715	05/16/1967	05/22/1967	05/24/1967	455	200		353
RA 04698	RA	ED		1	4	4	20	18S	26E	556342	3621388*		3761			10/18/1963				
RA 02786	RA	CH	Shallow	1	2	1	28	18S	26E	557148	3620987*		3809	08/02/1951	08/13/1951	08/27/1951	250	60	P. V. A. C. D.	
RA 06029	RA	ED	Shallow		3	3	21	18S	26E	556844	3621290*		3896	11/15/1975	11/25/1975	11/25/1975	183	140		406
RA 08976	RA	ED	Shallow	2	3	3	21	18S	26E	556943	3621389*		4032	05/03/1995	05/05/1995	05/12/1995	225	120	MARTIN WATER WELL DRILLING	1064
RA 03564	RA	ED	Shallow		1	1	10	19S	26E	558491	3616060*		4047	05/05/1958	05/08/1958	05/12/1958	200	70		28

RA 05620	RA	ED	Shallow	3	2	4	24	18S	25E	553142	3621575*	4056	12/09/1970	12/13/1970	12/16/1970	204	158		353
RA 01215 CLW	RA	ED	Artesian	2	1	1	10	19S	26E	558590	3616159*	4092	05/14/1957	05/20/1957	05/23/1957	880	50		28
RA 03118	RA	ED	Shallow	2	1	1	10	19S	26E	558590	3616159*	4092			12/02/1953	195			22
RA 12706 POD1	RA	ED	Shallow	4	1	3	21	18S	26E	556871	3621549	4135	09/27/2019	10/02/2019	10/21/2019	210	140	MARTIN, DELFORDDHARDDENAS	1064
RA 11018 POD1	RA	ED	Shallow	3	4	2	17	19S	26E	556396	3613928*	4261	08/08/2006	08/10/2006	08/17/2006	260	100	CURRY, CALEB	1632
RA 01884	RA	ED	Shallow	1	1	3	21	18S	26E	556741	3621792*	4293	09/21/1940	09/25/1940	11/04/1940	127		GRAY BROS.	
RA 11952 POD1	RA	ED	Shallow	4	2	2	28	18S	26E	558153	3620727	4304	07/07/2013	08/01/2013	08/08/2013	170	90	DELFORD MARTIN	1064
RA 12364 POD1	RA	ED	Shallow	1	3	2	03	19S	26E	559177	3617411	4312	06/06/2016	06/08/2016	06/28/2016	195	155	MARTIN, DELFORD	1064
RA 03618	RA	ED			3	2	20	18S	26E	556037	3622093*	4330	07/23/1956	08/06/1956	08/15/1956	1838		DONNELLY DRILLING	
RA 11480 POD1	RA	ED	Shallow	2	1	3	21	18S	26E	556958	3621808	4405	07/12/2009	07/15/2009	11/03/2009	199	175	TAYLOR, CLINTON E.	1348
RA 04722	RA	ED			3	1	02	19S	25E	550436	3617246*	4508	11/06/1962	11/07/1962	02/18/1963	200	42	J.R.BEATY	62
RA 09437	RA	ED	Shallow	3	3	4	27	18S	26E	559161	3619578*	4578	09/10/1997	09/11/1997	09/16/1997	120	60	FELKINS, CLIFTON L.	763
RA 04236	RA	CH	Shallow	3	3	1	02	19S	25E	550335	3617145*	4624	05/27/1960	05/31/1960	06/03/1960	360	204		111
RA 06828	RA	CH	Shallow			4	21	18S	26E	557851	3621491*	4639	01/04/1982	01/10/1982	01/14/1982	130	105		749
RA 09549	RA	ED	Shallow	1	1	2	10	19S	26E	559195	3616159*	4645	05/20/1998	06/20/1998	06/29/1998	189	90	TIDWELL, DENNIS	823
RA 09763	RA	ED	Shallow	4	1	4	21	18S	26E	557748	3621592*	4653	07/23/1999	07/29/1999	08/05/1999	240	140		763
RA 06102	RA	ED	Shallow				21	18S	26E	557447	3621893*	4725	11/22/1976	11/30/1976	12/03/1976	202	136		655
RA 07408	RA	ED	Shallow	2	4	4	21	18S	26E	558152	3621389*	4761	04/12/1985	04/16/1985	04/19/1985	155	85		406
RA 11506 POD1	RA	ED	Shallow	1	3	3	22	18S	26E	558290	3621345	4826	06/10/2009	06/12/2009	06/24/2009	160	78	MARTIN, DELFORD	1064
RA 11890 POD1	RA	ED	Shallow	1	1	4	28	18S	26E	559161	3620210	4844	01/12/2013	01/20/2013	01/31/2013	175	85	MARTIN, DELFORD	1064
RA 04309	RA	ED	Shallow			1	21	18S	26E	557041	3622297*	4878	10/02/1960	10/08/1960	10/14/1960	180		A.F. SMITH	28
RA 04701	RA	ED	Shallow			3	3	22	18S	26E	558456	3621290*	4905	09/21/1962	09/22/1962	10/03/1962	80	55		342
RA 07654	RA	ED	Shallow			2	4	21	18S	26E	558052	3621693*	4922	04/23/1988	04/27/1988	04/29/1988	180	170		942
RA 03055	RA	ED	Shallow	1	2	1	27	18S	26E	558757	3620986*	4933	04/21/1977	04/23/1977	05/03/1977	146	85		460
RA 04287	RA	ED	Shallow	1	2	4	21	18S	26E	557951	3621792*	4936	08/20/1960	08/23/1960	12/29/1960	170	140	WILLARD BEATTY	62
RA 04208	RA	ED	Shallow			2	4	03	19S	25E	550036	3616845*	4975	04/15/1960	04/19/1960	02/02/1961	110		CALVIN DAVIS	

Record Count: 88

UTMNAD83 Radius Search (in meters):

Easting (X): 554894.31 **Northing (Y):** 3617916.2 **Radius:** 5000

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64	Q16	Q4	Sec	Tws	Rng	(NAD83 UTM in meters) X	Y
	RA 07066	3	4	1	05	19S	26E	555561	3617166*

Driller License:	353	**Driller Company:**	OSBOURN DRILLING & PUMP CO.		
Driller Name:	OSBOURN DRILLING & PUMP CO.				
Drill Start Date:	08/21/1992	**Drill Finish Date:**	08/24/1992	**Plug Date:**	
Log File Date:	09/02/1992	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	30 GPM
Casing Size:	7.00	**Depth Well:**	202 feet	**Depth Water:**	100 feet

Water Bearing Stratifications:	Top	Bottom	Description
	166	189	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	121	201

***UTM location was derived from PLSS - see Help**

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 08098	3	1	2	05	19S	26E	555959	3617571*

Driller License: 823 **Driller Company:** TIDWELL DRILLING
Driller Name: DENNIS TIDWELL

Drill Start Date: 01/12/1993 **Drill Finish Date:** 01/16/1993 **Plug Date:**
Log File Date: 02/17/1993 **PCW Rcv Date:** **Source:** Shallow
Pump Type: **Pipe Discharge Size:** **Estimated Yield:**
Casing Size: 5.50 **Depth Well:** 215 feet **Depth Water:** 100 feet

Water Bearing Stratifications:	Top	Bottom	Description
	170	215	Shallow Alluvium/Basin Fill

Casing Perforations:	Top	Bottom
	135	215

***UTM location was derived from PLSS - see Help**

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 08315	3	1	2	05	19S	26E	555959	3617571*

Driller License: 461 **Driller Company:** C & J DRILLING COMPANY
Driller Name: C&J DRILLING

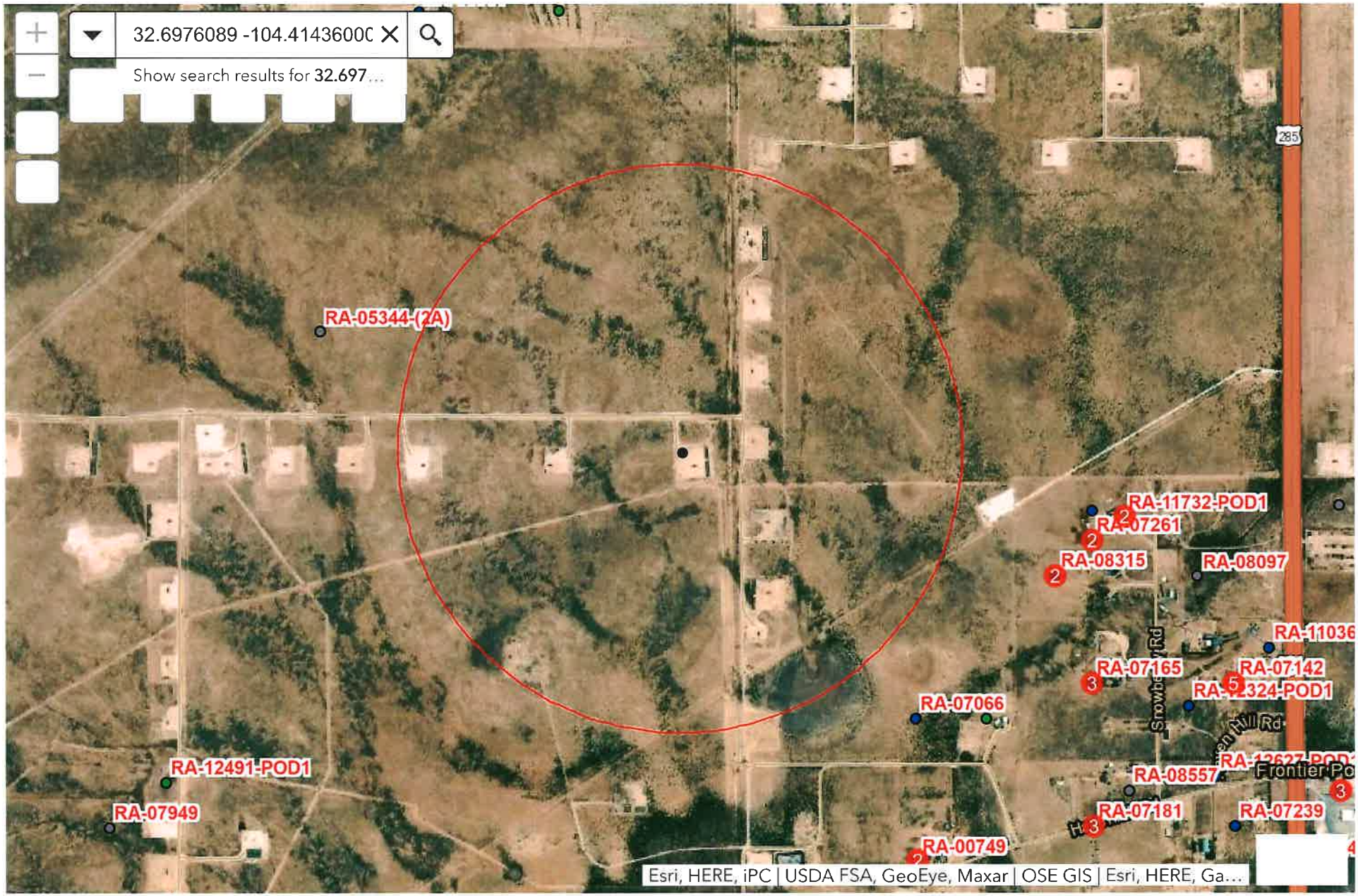
Drill Start Date: 06/03/1993 **Drill Finish Date:** 06/06/1993 **Plug Date:**
Log File Date: 06/18/1993 **PCW Rcv Date:** **Source:** Shallow
Pump Type: **Pipe Discharge Size:** **Estimated Yield:** 20 GPM
Casing Size: 5.50 **Depth Well:** 195 feet **Depth Water:** 100 feet

Water Bearing Stratifications:	Top	Bottom	Description
	120	129	Shallow Alluvium/Basin Fill
	140	145	Shallow Alluvium/Basin Fill

Casing Perforations:	Top	Bottom
	105	185

***UTM location was derived from PLSS - see Help**

OSE POD Locations Points of Diversion visible at 1:19,000 with 1,000 features per view Water Rights Look Up



1:18055

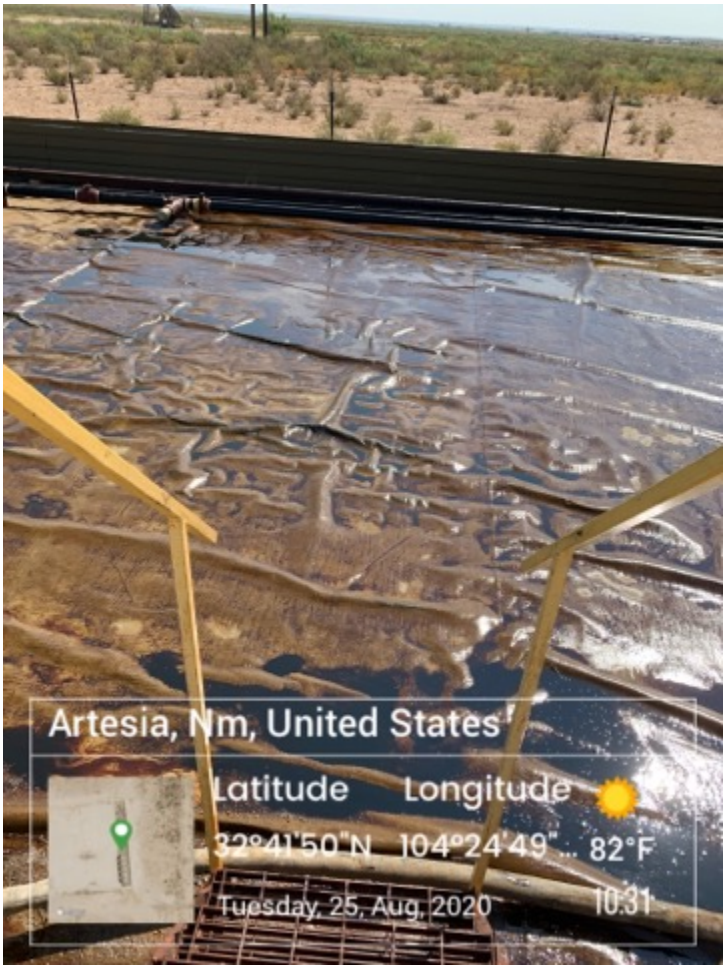
0.3mi

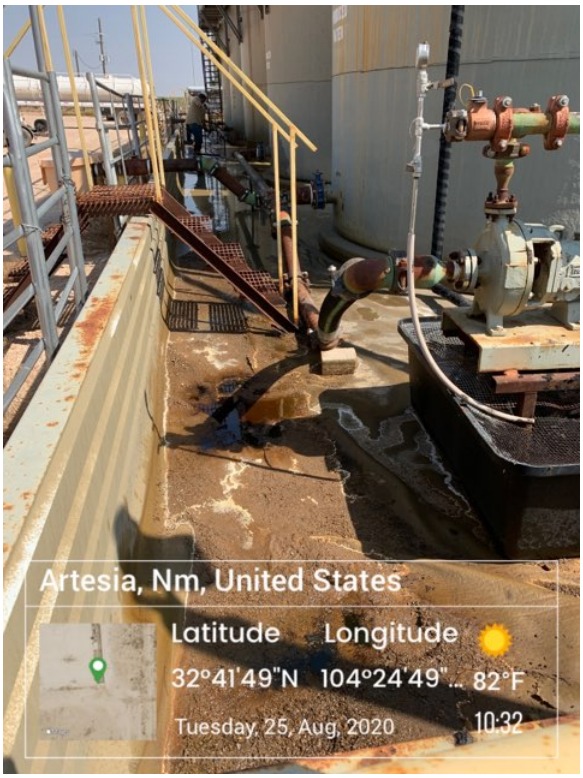
-104.412 32.702 Degrees

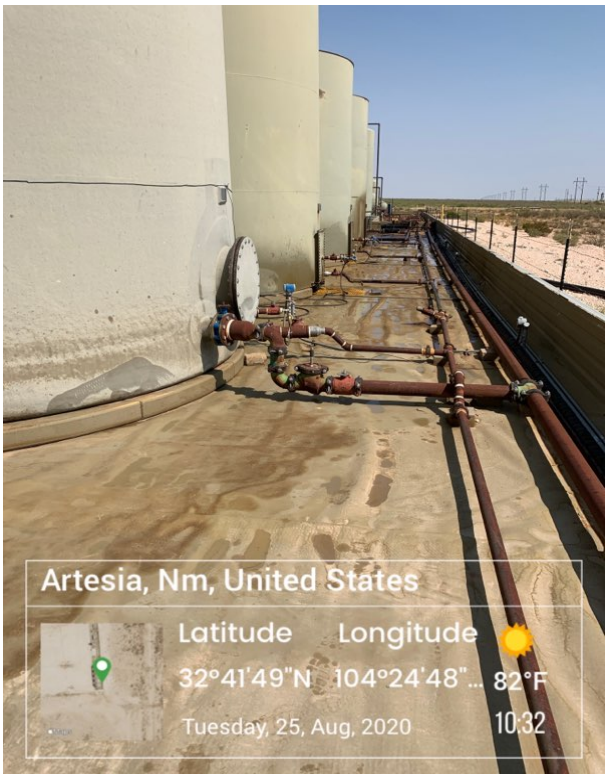
SPUR ENERGY

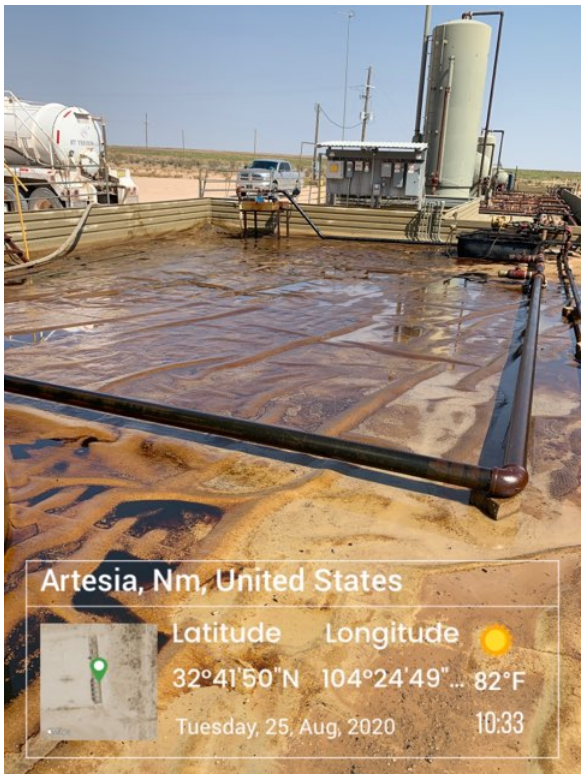
FALABELLA 31 FEE #008H
GROUND WATER MAP
100' DGW

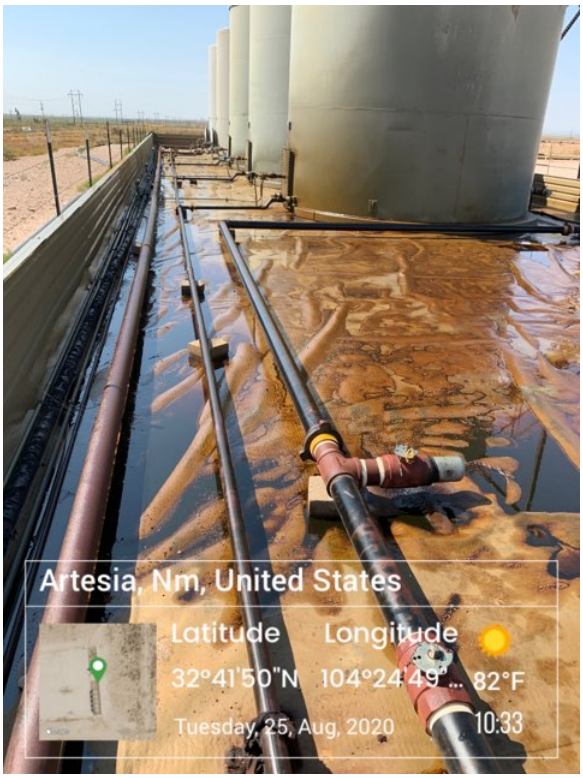
FALABELLA 31 FEE #008H
INITIAL SITE PHOTOS

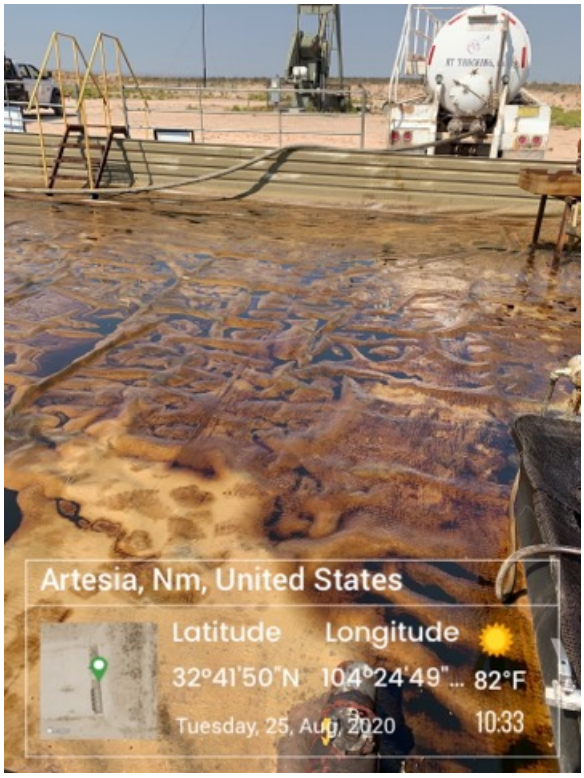



Artesia, Nm, United States
Latitude Longitude
32°41'49"N 104°24'49"... 82°F
Tuesday, 25, Aug, 2020 10:32


Artesia, Nm, United States
Latitude Longitude
32°41'49"N 104°24'48"... 82°F
Tuesday, 25, Aug, 2020 10:32


Artesia, Nm, United States
Latitude Longitude
32°41'50"N 104°24'49"... 82°F
Tuesday, 25, Aug, 2020 10:33


Artesia, Nm, United States
Latitude Longitude
32°41'50"N 104°24'49"... 82°F
Tuesday, 25, Aug, 2020 10:33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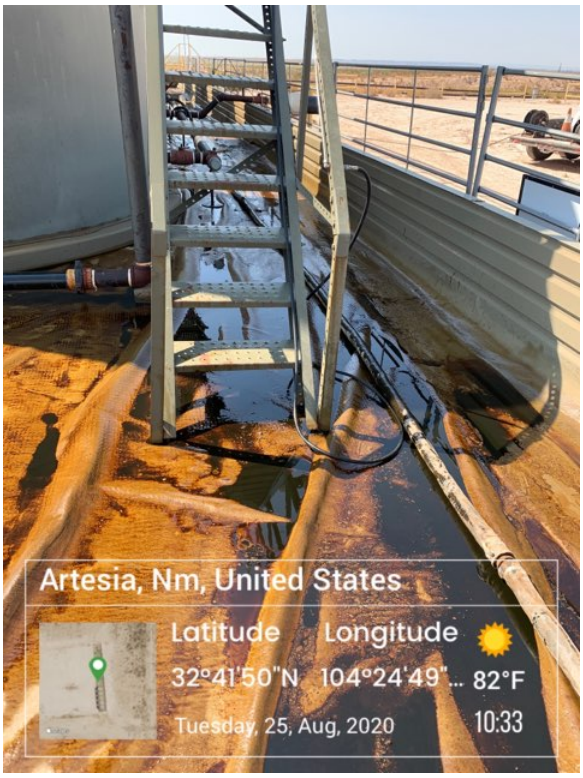
Latitude Longitude
32°41'50"N 104°24'49"... 82°F
Tuesday, 25, Aug, 2020 10:33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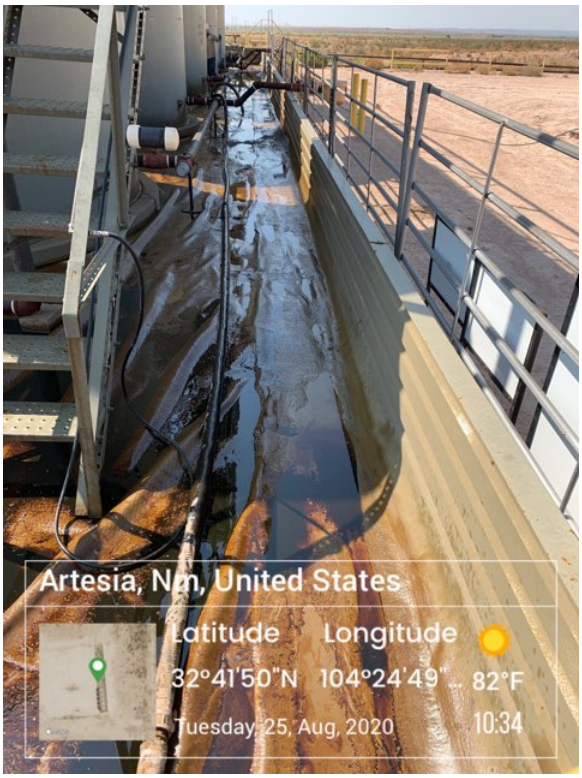
Latitude Longitude
32°41'50"N 104°24'49"... 82°F
Tuesday, 25, Aug, 2020 10:33


Artesia, Nm, United States
Latitude Longitude
32°41'50"N 104°24'49"... 82°F
Tuesday, 25, Aug, 2020 10:34

natalie@energystaffingllc.com

From: natalie@energystaffingllc.com
Sent: Friday, February 26, 2021 11:02 AM
To: 'OCDOnline@state.nm.us'
Cc: MIKE BRATCHER (mike.bratcher@state.nm.us); ROBERT HAMLET (Robert.Hamlet@state.nm.us); CRISTINA EADS (Cristina.Eads@state.nm.us); 'Braidy Moulder'; 'dakoatah@energystaffingllc.com'
Subject: SPUR - FALABELLA 31 FEE #008H BATTERY LINER INSPECTION

All,

On behalf of Spur Energy, ESS would like to request a liner inspection on the FALABELLA 31 FEE #008H Battery. The release occurred on 8/25/2020 with the Incident Number of NRM202855625. This is our 48 hour notice for witnessing of the liner inspection.

Thank you,

Natalie Gladden

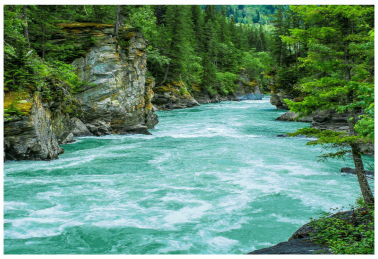
Director Of Environmental and Regulatory Services
Energy Staffing Services, LLC.
#7 Compress Rd
Artesia, NM 88210
Cell: 575-390-6397
Email: natalie@energystaffingllc.com

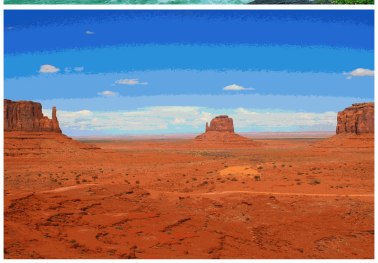
Company Name: SPUR ENERGY **Location Name:** FALABELLA 31 FEE #008H **Release Date:** 8/25/2020

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
SP1	SURF	4000	ND								
	1'	1200	ND								
	2'	240	ND								
	3'	40	ND	ND	ND	ND	ND	ND	40		
SP2	SURF	640	ND								
	1'	400	ND								
	2'	400	ND	ND	ND	ND	ND	ND	ND		
SP3	SURF	1200	ND								
	1'	800	ND								
	2'	400	ND								
	3'	320	ND	ND	ND	ND	ND	ND	35.4		
BG	SURF	40	ND								
	1'	0	ND	ND	ND	ND	ND	ND	ND		

Report to:

Natalie Gladden





5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Spur

Project Name:	Falabella 31 #8H
Work Order:	E102079
Job Number:	20046-0001
Received:	2/24/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/2/21

Date Reported: 3/2/21

Natalie Gladden
PO Box 1058
Hobbs, NM 88240

Project Name: Falabella 31 #8H
Workorder: E102079
Date Received: 2/24/2021 11:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/24/2021 11:15:00AM, under the Project Name: Falabella 31 #8H.

The analytical test results summarized in this report with the Project Name: Falabella 31 #8H 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
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Spur	Project Name:	Falabella 31 #8H	**Reported:**
PO Box 1058	Project Number:	20046-0001	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/02/21 12:34

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 3'	E102079-01A	Soil	02/23/21	02/24/21	Glass Jar, 4 oz.
SP2 2'	E102079-02A	Soil	02/23/21	02/24/21	Glass Jar, 4 oz.
SP3 3'	E102079-03A	Soil	02/23/21	02/24/21	Glass Jar, 4 oz.
Background 1'	E102079-04A	Soil	02/23/21	02/24/21	Glass Jar, 4 oz.

Sample Data

Spur	Project Name:	Falabella 31 #8H	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	3/2/2021 12:34:06PM

SP1 3'

E102079-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2109027
Benzene	ND	0.0250	1	02/25/21	02/26/21	
Toluene	ND	0.0250	1	02/25/21	02/26/21	
Ethylbenzene	ND	0.0250	1	02/25/21	02/26/21	
p,m-Xylene	ND	0.0500	1	02/25/21	02/26/21	
o-Xylene	ND	0.0250	1	02/25/21	02/26/21	
Total Xylenes	ND	0.0250	1	02/25/21	02/26/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*02/25/21*	*02/26/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2109027
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/25/21	02/26/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.1 %*	*70-130*	*02/25/21*	*02/26/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2109032
Diesel Range Organics (C10-C28)	ND	25.0	1	02/25/21	02/26/21	
Oil Range Organics (C28-C35)	ND	50.0	1	02/25/21	02/26/21	
Surrogate: n-Nonane		*94.9 %*	*50-200*	*02/25/21*	*02/26/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AC			Batch: 2109029
Chloride	**40.0**	20.0	1	02/25/21	02/26/21	

Sample Data

Spur	Project Name:	Falabella 31 #8H	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	3/2/2021 12:34:06PM

SP2 2'

E102079-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2109027
Benzene	ND	0.0250	1	02/25/21	02/26/21	
Toluene	ND	0.0250	1	02/25/21	02/26/21	
Ethylbenzene	ND	0.0250	1	02/25/21	02/26/21	
p,m-Xylene	ND	0.0500	1	02/25/21	02/26/21	
o-Xylene	ND	0.0250	1	02/25/21	02/26/21	
Total Xylenes	ND	0.0250	1	02/25/21	02/26/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*02/25/21*	*02/26/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2109027
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/25/21	02/26/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*02/25/21*	*02/26/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2109032
Diesel Range Organics (C10-C28)	ND	25.0	1	02/25/21	02/26/21	
Oil Range Organics (C28-C35)	ND	50.0	1	02/25/21	02/26/21	
Surrogate: n-Nonane		*99.4 %*	*50-200*	*02/25/21*	*02/26/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AC			Batch: 2109029
Chloride	ND	20.0	1	02/25/21	02/26/21	

Sample Data

Spur	Project Name:	Falabella 31 #8H	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	3/2/2021 12:34:06PM

SP3 3'

E102079-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2109027
Benzene	ND	0.0250	1	02/25/21	02/26/21	
Toluene	ND	0.0250	1	02/25/21	02/26/21	
Ethylbenzene	ND	0.0250	1	02/25/21	02/26/21	
p,m-Xylene	ND	0.0500	1	02/25/21	02/26/21	
o-Xylene	ND	0.0250	1	02/25/21	02/26/21	
Total Xylenes	ND	0.0250	1	02/25/21	02/26/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*02/25/21*	*02/26/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2109027
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/25/21	02/26/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.1 %*	*70-130*	*02/25/21*	*02/26/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2109032
Diesel Range Organics (C10-C28)	ND	25.0	1	02/25/21	02/26/21	
Oil Range Organics (C28-C35)	ND	50.0	1	02/25/21	02/26/21	
Surrogate: n-Nonane		*99.9 %*	*50-200*	*02/25/21*	*02/26/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AC			Batch: 2109029
Chloride	**35.4**	20.0	1	02/25/21	02/26/21	

Sample Data

Spur	Project Name:	Falabella 31 #8H	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	3/2/2021 12:34:06PM

Background 1'

E102079-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2109027
Benzene	ND	0.0250	1	02/25/21	02/26/21	
Toluene	ND	0.0250	1	02/25/21	02/26/21	
Ethylbenzene	ND	0.0250	1	02/25/21	02/26/21	
p,m-Xylene	ND	0.0500	1	02/25/21	02/26/21	
o-Xylene	ND	0.0250	1	02/25/21	02/26/21	
Total Xylenes	ND	0.0250	1	02/25/21	02/26/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.1 %*	*70-130*	*02/25/21*	*02/26/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2109027
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/25/21	02/26/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.9 %*	*70-130*	*02/25/21*	*02/26/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2109032
Diesel Range Organics (C10-C28)	ND	25.0	1	02/25/21	02/26/21	
Oil Range Organics (C28-C35)	ND	50.0	1	02/25/21	02/26/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*02/25/21*	*02/26/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AC			Batch: 2109029
Chloride	ND	20.0	1	02/25/21	02/26/21	

QC Summary Data

Spur	Project Name:	Falabella 31 #8H	**Reported:**
PO Box 1058	Project Number:	20046-0001	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	3/2/2021 12:34:06PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2109027-BLK1)									Prepared: 02/25/21 Analyzed: 02/25/21
Benzene	ND	0.0250							
Toluene	ND	0.0250							
Ethylbenzene	ND	0.0250							
p,m-Xylene	ND	0.0500							
o-Xylene	ND	0.0250							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.24*		*8.00*		*90.5*	*70-130*			
LCS (2109027-BS1)									Prepared: 02/25/21 Analyzed: 02/25/21
Benzene	4.73	0.0250	5.00		94.7	70-130			
Toluene	4.93	0.0250	5.00		98.6	70-130			
Ethylbenzene	4.80	0.0250	5.00		96.1	70-130			
p,m-Xylene	9.71	0.0500	10.0		97.1	70-130			
o-Xylene	4.90	0.0250	5.00		98.0	70-130			
Total Xylenes	14.6	0.0250	15.0		97.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.93*		*8.00*		*99.1*	*70-130*			
Matrix Spike (2109027-MS1)				**Source: E102069-01**					Prepared: 02/25/21 Analyzed: 02/25/21
Benzene	4.69	0.0250	5.00	ND	93.9	54-133			
Toluene	4.85	0.0250	5.00	ND	97.1	61-130			
Ethylbenzene	4.73	0.0250	5.00	ND	94.5	61-133			
p,m-Xylene	9.55	0.0500	10.0	ND	95.5	63-131			
o-Xylene	4.86	0.0250	5.00	ND	97.1	63-131			
Total Xylenes	14.4	0.0250	15.0	ND	96.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.07*		*8.00*		*101*	*70-130*			
Matrix Spike Dup (2109027-MSD1)				**Source: E102069-01**					Prepared: 02/25/21 Analyzed: 02/25/21
Benzene	4.81	0.0250	5.00	ND	96.1	54-133	2.34	20	
Toluene	4.97	0.0250	5.00	ND	99.4	61-130	2.36	20	
Ethylbenzene	4.86	0.0250	5.00	ND	97.2	61-133	2.78	20	
p,m-Xylene	9.80	0.0500	10.0	ND	98.0	63-131	2.65	20	
o-Xylene	4.98	0.0250	5.00	ND	99.7	63-131	2.59	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.6	63-131	2.63	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.07*		*8.00*		*101*	*70-130*			

QC Summary Data

Spur	Project Name:	Falabella 31 #8H	**Reported:**
PO Box 1058	Project Number:	20046-0001	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	3/2/2021 12:34:06PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2109027-BLK1)									Prepared: 02/25/21 Analyzed: 02/25/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.67*		*8.00*		*95.9*	*70-130*			
LCS (2109027-BS2)									Prepared: 02/25/21 Analyzed: 02/25/21
Gasoline Range Organics (C6-C10)	52.7	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.79*		*8.00*		*97.4*	*70-130*			
Matrix Spike (2109027-MS2)				**Source: E102069-01**					Prepared: 02/25/21 Analyzed: 02/25/21
Gasoline Range Organics (C6-C10)	51.4	20.0	50.0	ND	103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.68*		*8.00*		*96.0*	*70-130*			
Matrix Spike Dup (2109027-MSD2)				**Source: E102069-01**					Prepared: 02/25/21 Analyzed: 02/25/21
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0	ND	104	70-130	0.771	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.82*		*8.00*		*97.7*	*70-130*			

QC Summary Data

Spur	Project Name:	Falabella 31 #8H	**Reported:**
PO Box 1058	Project Number:	20046-0001	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	3/2/2021 12:34:06PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2109032-BLK1)									Prepared: 02/25/21 Analyzed: 02/26/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C35)	ND	50.0							
Surrogate: n-Nonane	*50.9*		*50.0*		*102*	*50-200*			
LCS (2109032-BS1)									Prepared: 02/25/21 Analyzed: 02/26/21
Diesel Range Organics (C10-C28)	486	25.0	500		97.1	38-132			
Surrogate: n-Nonane	*53.5*		*50.0*		*107*	*50-200*			
Matrix Spike (2109032-MS1)				**Source: E102072-16**					Prepared: 02/25/21 Analyzed: 02/26/21
Diesel Range Organics (C10-C28)	467	25.0	500	ND	93.4	38-132			
Surrogate: n-Nonane	*48.4*		*50.0*		*96.8*	*50-200*			
Matrix Spike Dup (2109032-MSD1)				**Source: E102072-16**					Prepared: 02/25/21 Analyzed: 02/26/21
Diesel Range Organics (C10-C28)	462	25.0	500	ND	92.5	38-132	0.999	20	
Surrogate: n-Nonane	*48.9*		*50.0*		*97.9*	*50-200*			

QC Summary Data

Spur	Project Name:	Falabella 31 #8H	**Reported:**
PO Box 1058	Project Number:	20046-0001	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	3/2/2021 12:34:06PM

Anions by EPA 300.0/9056A

Analyst: AC

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2109029-BLK1)									Prepared: 02/25/21 Analyzed: 02/26/21
Chloride	ND	20.0							
LCS (2109029-BS1)									Prepared: 02/25/21 Analyzed: 02/26/21
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2109029-MS1)				**Source: E102069-01**					Prepared: 02/25/21 Analyzed: 02/26/21
Chloride	253	20.0	250	ND	101	80-120			
Matrix Spike Dup (2109029-MSD1)				**Source: E102069-01**					Prepared: 02/25/21 Analyzed: 02/26/21
Chloride	252	20.0	250	ND	101	80-120	0.412	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

Spur	Project Name:	Falabella 31 #8H	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/02/21 12:34

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.

Project Information | Chain of Custody | Page 1 of 1

Client:	Spur
Project:	Falabella 31 #8H
Project Manager:	Braidy Moulder
Address:	
City, State, Zip	
Phone:	
Email:	Natalie Gladden
Report due by:	

Bill To

Attention:	ESS
Address:	7 W Compress Rd
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie Gladden

Lab Use Only

Lab WO# E102079 | Job Number 2004000001

TAT: 1D | 2D | 3D | Standard ✓

EPA Program: CWA | SDWA | RCRA

State: NM ✓ | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC - NM	BGDOC - TX			Remarks
11:57	2/23	S	1	SP1 3'	1									X				
1:18	2/23	S	1	SP2 2'	2									✓				
1:45	2/23	S	1	SP3 3'	3									✓				
2:16	2/23	S	1	Background 1'	4									✓				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Talavera

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	2/23/21	3:55		2.23.21	1555
	2.23.21	1700		2/24/21	11:15

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 2/24/2021 1:39:20PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Spur	Date Received:	02/24/21 11:15	Work Order ID:	E102079
Phone:	(575) 390-6397	Date Logged In:	02/24/21 13:36	Logged In By:	Alexa Michaels
Email:	ngladden@energystaffingllc.com	Due Date:	03/02/21 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: FedEx
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

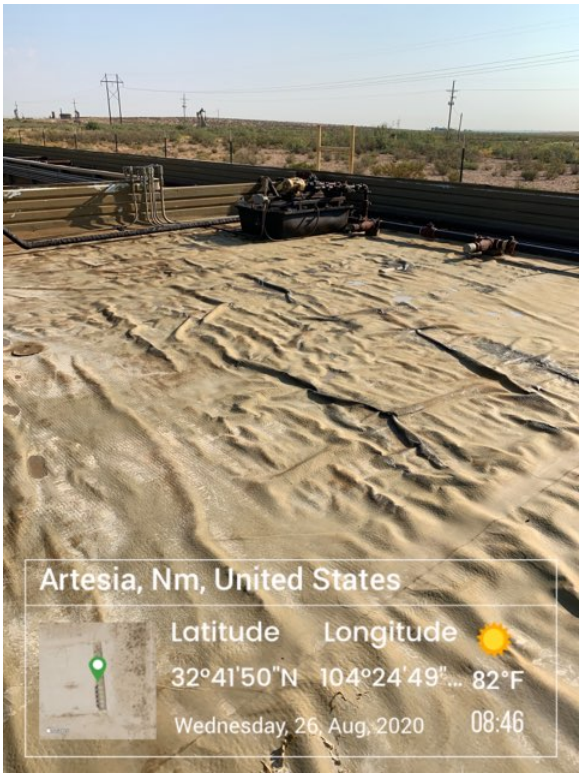
Client Instruction

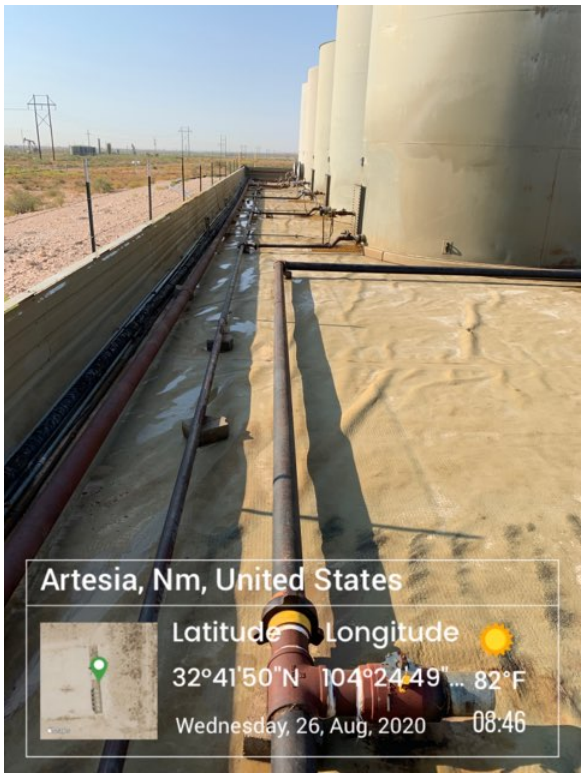
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

FALABELLA 31 FEE #008H
LINER WASH AND LINER INSPECTION PHOTOS




Artesia, Nm, United States
Latitude Longitude
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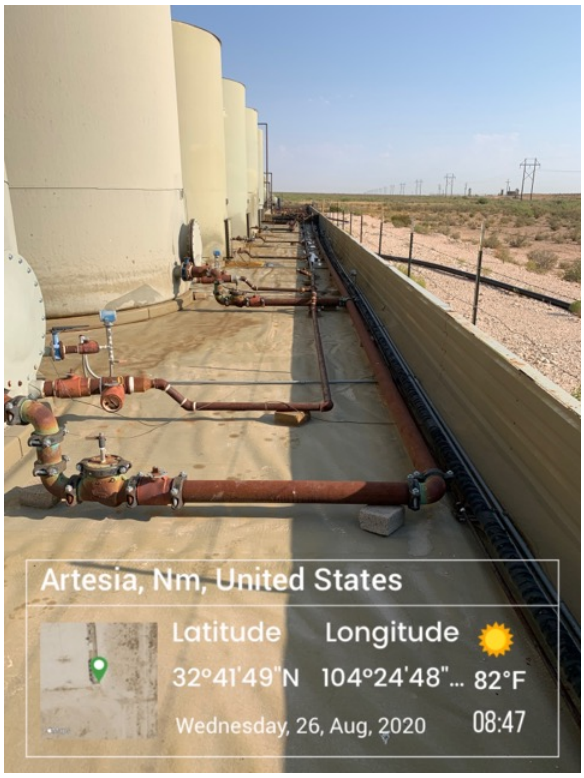
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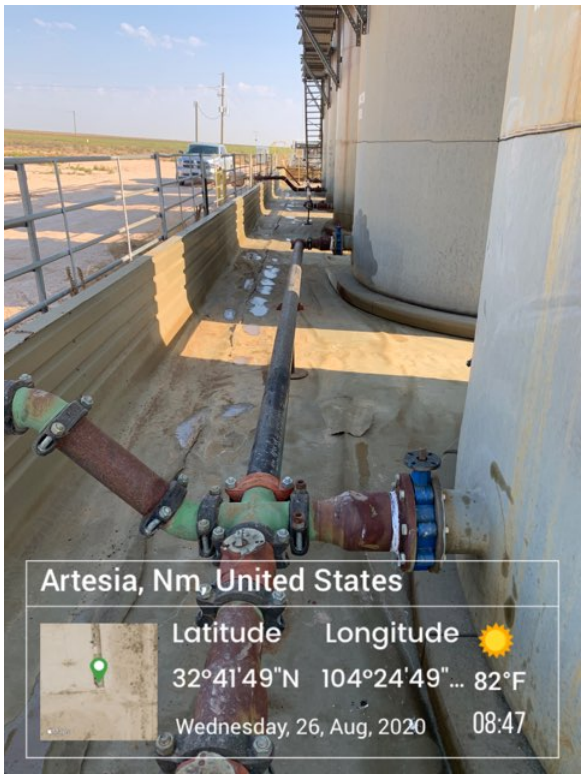
Artesia, Nm, United States
Latitude Longitude
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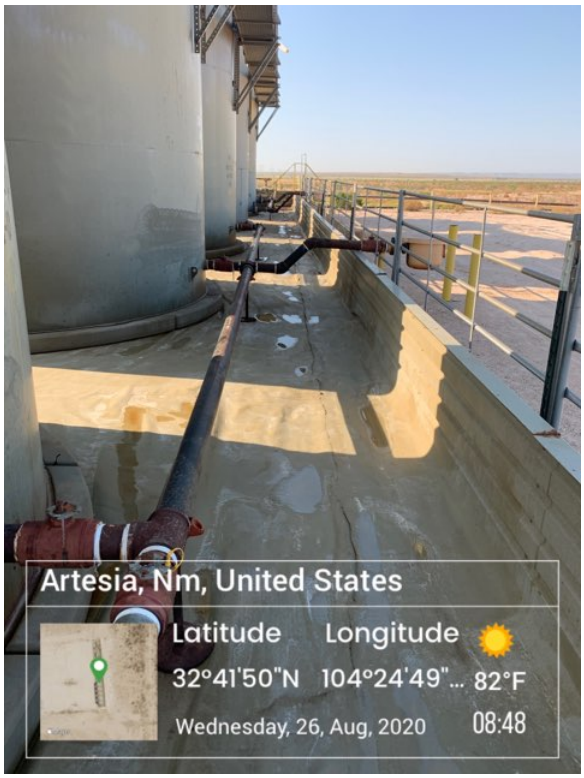
Artesia, Nm, United States
Latitude Longitude
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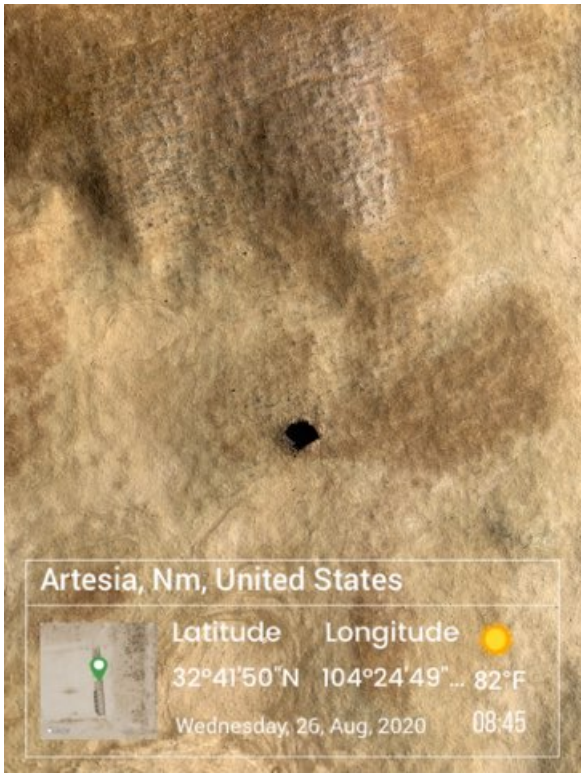
Artesia, Nm, United States
Latitude Longitude
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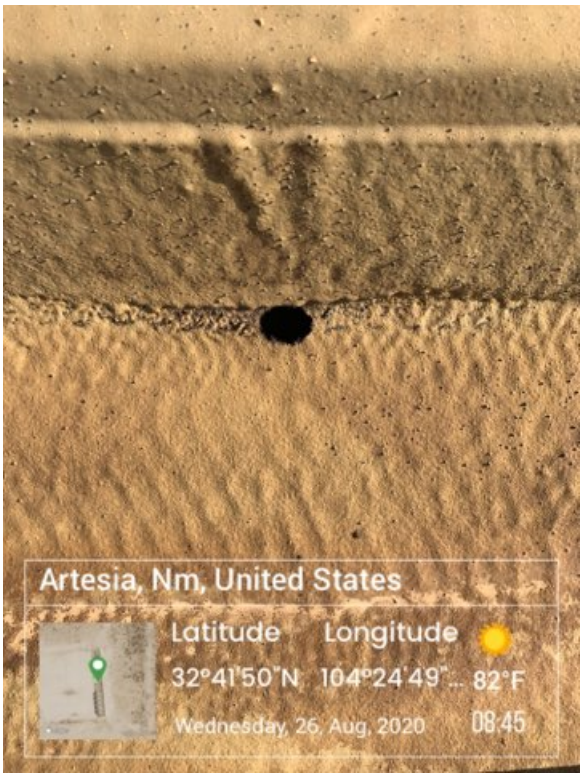
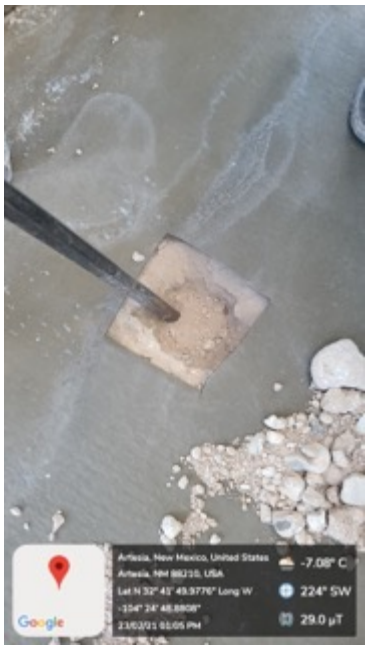
Wednesday, 26, Aug, 2020 08:45


Artesia, Nm, United States
Latitude Longitude
32°41'50"N 104°24'49"... 82°F
Wednesday, 26, Aug, 2020 08:45


Artesia, Nm, United States
Latitude Longitude
32°41'50"N 104°24'49"... 82°F
Wednesday, 26, Aug, 2020 08:46

SPUR ENERGY PARTNERS

FALABELLA 31 FEE #008H
FINAL PHOTOS

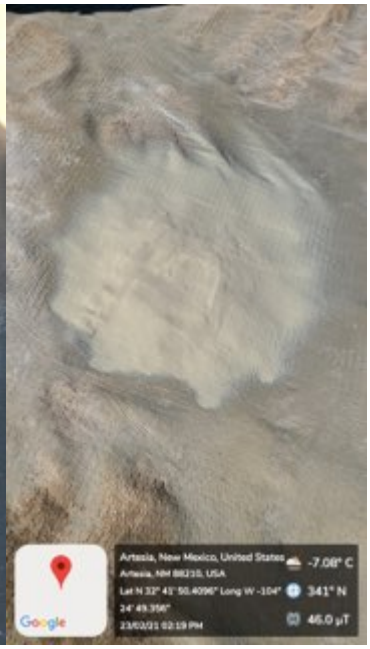

Artesia, New Mexico, United States
-7.08° C
224° SW
29.0 µT


Artesia, New Mexico, United States
-7.08° C
197° S
26.0 µT


-7.08° C


Artesia, New Mexico, United States
-7.08° C
29° NE
31.0 µT


Artesia, New Mexico, United States
-7.08° C
249° W
23.0 µT


Artesia, New Mexico, United States
-7.08° C
341° N
46.0 µT


Artesia, New Mexico, United States
Artesia, NM 88210, USA
Lat N 32° 41' 50.352" Long W -104° 24' 49.338"
23/02/21 02:19 PM
-7.08° C
105° E
27.0 µT
Google


Artesia, New Mexico, United States
Artesia, NM 88210, USA
Lat N 32° 41' 50.352" Long W -104° 24' 49.338"
23/02/21 02:20 PM
-7.08° C
358° N
43.0 µT
Google

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	100 (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 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.

Form C-141
Page 5

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: Natalie Gladden Title: Environmental and Regulatory Director

Signature: Natalie Gladden Date: 3-11-21

email: natalie@energystaffingllc.com Telephone: 575-390-6397

OCD Only

Received by: _____ Date: _____

Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

☒ Detailed description of proposed remediation technique
☒ Scaled sitemap with GPS coordinates showing delineation points
☒ Estimated volume of material to be remediated
☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

☒ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☒ Extents of contamination must be fully delineated.

☒ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: Natalie Gladden Title: Environmental and Regulatory Director

Signature: Natalie Gladden Date: 3-11-21

Email: natalie@energystaffingllc.com Telephone: 575-390-6397

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Form C-141
Page 7

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☒ Description of remediation activities

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

Printed Name: Natalie Gladden Title: Environmental and Regulatory Director

Signature: Natalie Gladden Date: 3-11-21

email: natalie@energystaffingllc.com Telephone: 575-390-6397

OCD Only

Received by: Chad Hensley Date: 03/31/2021

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: Chad Hensley Date: 03/31/2021

Printed Name: Chad Hensley Title: Environmental Specialist Advanced

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 20580

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
SPUR ENERGY PARTNERS LLC 9655 Katy Freeway Suite 500 Houston, TX77024	328947	20580	C-141

OCD Reviewer	Condition
chensley	None