SKELLY UNIT #940 BATTERY
REMEDIATION PLAN

RELEASE DATE: 8/4/2020
INCIDENT ID: NRM2021853352
UNIT LETTER D, SECTION 22, TOWNSHIP 17S, RANGE 31E
EDDY COUNTY, NEW MEXICO

September 10, 2020

PREPARED BY:

#7 COMPRESS ROAD
ARTESIA, NM 88210

September 10, 2020

State of New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division – District II
C/O Mike Bratcher, Robert Hamlet, Victoria Venegas, Cristina Eads
811 S. First Street
Artesia, NM 88210

Bureau of Land Management
C/O Jim Amos
620 E. Green Street
Carlsbad, NM 88220

Spur Energy Partners, LLC
C/O Braidy Moulder
919 Milam Street Suite 2475
Houston, TX 77002

RE: Skelly Unit #940 Battery – Remediation Plan
Date of Release: August 4, 2020
API No: 30-015-32599
U/L D, Section 22, Township 17S, Range 31E

To Whom it May Concern:

Spur Energy Partners has retained ESS (Energy Staffing and Services), Environmental & Regulatory Division to address the environmental compliance issues concerning the release detailed herein. Below you will find the site-specific information concerning the delineation process that has taken place at the Skelly Unit #940 Battery.

SITE BACKGROUND

The site is located in Eddy County, New Mexico, 13 miles east of Loco Hills, New Mexico. The incident occurred on or before August 4, of 2020. The cause of the release was due to a startup failure on the SWD H-Pump. When the pump did not engage, the water tanks began to runover. The release occurred inside of the lined containment. There was a breach in the

containment, which caused fluid to leave the lined berm and released fluid onto the pad behind the facility and into the pasture area.

A vacuum truck was dispatched out to recover the standing fluid. Approximately 20bbls of crude oil and 389bbls of produced water was released, with recovering approximately 16bbls of crude oil and 244bbls of produced water. The NMOCD and BLM was notified by email on August 4th of 2020 which described the incident that had occurred on the Skelly Unit #940 Battery. The initial C141 was submitted both to the NMOCD and BLM on August 5th, 2020. Once approved the NMOCD assigned Incident ID No. NRM2021853352 to the release detailed herein.

GENERAL SITE CHARACHTERISTICS

ESS conducted an extended groundwater study of the area and it has been determined that according to the New Mexico Office of the State Engineer, the depth of groundwater is estimated to be located at 96'bgs (below ground surface). The closed well to the site with viable groundwater data is labelled L 14207 POD3. Please see the list below for groundwater wells found within 5000' from the impacted area of the release for the Skelly Unit #940 Battery.

RA 11590 POD3 – 3903' (0.73 miles) from the site, drilled in 2010 (depth of well 60'bgs), with no GW data available
RA 11590 POD4 – 4306' (0.81 miles) from the site, drilled in 2010, (depth of well 55'), with no GW data available
L 14207 POD3 – 4565' (0.86 miles) from the site, drilled in 2016 (depth of well 240'), with GW at 96'bgs
RA 11590 POD1 – 4845' (0.91 miles) from the site, drilled in 2010 (depth of well 158'), with no GW data available

L 14207 POD3 is found to be upgradient and the three wells are listed under RA 11590 POD 1 thru 3.

Using the Table I, Closure Criteria for Soils Impacted by a Release dated 8/14/2018, this site falls under the site ranking of 51-100'bgs based on groundwater data. With that being said, this is a Federal Site, therefore it will fall under the less than 0-50' to groundwater closure criteria. Please see the chart below for the sampling criteria for this site:

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

DISTANCE TO NEAREST POTABLE WATER WELL

Based on the review of the NMOSE Database, registered potable water wells are not present within .5 miles of the site. L 14207 POD3 shows to be .86 miles north of the Skelly Unit #940 Battery according to the NMOSE Database. During the OSE POD search several other well pods were found. The below information found on the OSE POD Database for each water well in the area is listed below:

RA 11950 POD 1 and POD 2, were permitted to Central Valley Electric Coop on May 1, 2013 and conducted Geothermal boreholes, stating that electrical grounding holes were drilled to moist soil and a ground rod was buried to surface with an additional twenty-foot surface seal. The permit was approved on May 8, 2013 and logs were due on May 8, 2014. RA 11950 POD 1, drilling permit shows the well was drilled and completed on 1/26/2010, which states that the well was dry and will be plugged or capped, with the well depth of 158'bgs. RA 11950 POD 2 does not have any well logs or well depth information available. RA 11950 POD3, drilling permit shows the well was drilled and completed on 1/22/2010, which states that the well was dry and will be plugged or capped, with the well depth of 60'bgs. RA 11950 POD4, drilling permit shows the well was drilled and completed on 1/22/2010, which states that the well was dry and will be plugged or capped, with a well depth of 55'bgs. These wells are shown to be downgradient of the Skelly Unit #940 and have been drilled with in the 25-year cap and should be used as verifiable groundwater data showing that the downgradient wells do no show static water levels between 55-158'bgs.

With the L14207 POD 3 (which is the only viable well in the area according to NMOSE) also has other pods drilled and are listed below:

L14207 POD1 – shows the well was drilled on 10/12/2016, with a depth of 100'bgs (MW-1 LPU - 59). This well shows to have been drilled to 240'bgs according to the MW-1 log.
L14207 POD2 – shows the well was drilled on 10/12/2016, with a depth of 101'bgs (LPU - 60). This well shows to have been drilled to 230'bgs according to the MW-1 log for LPU-60.
L14207 POD4 – has no information available but has a label of MW-2 (LPU-60)
L14207 POD5 – has no information available but has a label of MW-14 (Water Plant)
L14207 POD6 – has no information available but has a label of MW-15 (Water Plant)
L14207 POD7 – has no information available but has a label of MW-16 (Water Plant)

L14207 POD 8 – has no information available
L14207 – MW-1 (LPU 96) does not have a POD number associated, but water was encountered at 95.54 on or around 10/3/2016.

On October 15th 2019, HCI Drilling submitted a WD-08 Well Plugging Plan to plug the L14207 POD1 which indicates the static water level is 106'bgs and the depth of the well was set at 230'bgs. The plugging plan was approved by the NMOSE on October 17th 2019. It is also documented that the L14207 POD Wells, were drilled to be long term monitoring wells for chloride contamination and that all three wells were to be installed following NMOSE regulations of potential chloride impacts in groundwater and will be considered in regard to proper grouting of annular spaces.

With the information provided, it is safe to say that groundwater will not be a factor for this site. Please see the OSE POD Map and information found above to be attached to this report. With delineation and closure sample criteria being the most stringent due to Federal Land, no water wells will be drilled at this time to determine the closure criteria.

DISTANCE TO NEAREST SURFACE WATER

Brantley Lake near Lakewood is the closest surface water to the Skelly 940 Battery and is found to be approximately 67.57 miles southwest of the site. It is registered under USGS as 08399500 Pecos River on the USGS.Gov website.

SOIL CHARACTERISTICS

According to the USDA Resources Conservation Service, the soil survey indicates the following (please see the soil map and information attached):

100% Kermit-Berino fine sands with 0-3 percent slopes

KARST CHARACTERISTICS

ESS evaluated data from the NMOCD Share-Point for Karst Map Designations in reference to the Skelly Unit #940 Battery release. The site appears to be with in the Low Karst Risk Area. Based on the site observations with the extent of the release margins, the potential for Karst formations in this area is of "low potential". With the information provided in this report, Karst is not a factor in determining the site characterization. As mentioned above due to the site being on Federal Land, the site characteristics remain in the 0-50'bgs groundwater sampling and closure criteria.

SOIL REMEDIAL ACTION LEVELS

ESS proposes to remediate this crude oil and produced water impacted soil for the Skelly Unit #940 Battery release consistent with the remediation/abatement goals and objectives set forth in the NMOCD (New Mexico Oil Conservation Division) Closure Criteria for Soils Impacted by a Release, dated August 14, 2018 and by BLM Guidelines.

The guidance document provides direction for Spur Energy's initial response actions, site assessment, sampling procedures conducted by ESS Staff, we would like to present to you the following information concerning the delineation process for the release detailed herein.

Soil Sampling Procedures

Soil sampling for laboratory analysis was conducted according to the NMOCD – approved industry standards. Accepted NMOCD soil sampling procedures and laboratory analytical methods are as follows:

- Collect clean samples in air tight glass jars supplied by the laboratory to conduct the analysis
- Each sample jar was labelled with site and sample information
- Samples were kept in and stored in a cool place and packed on ice
- Promptly ship sample to the lab for analysis following the chain of custody procedures

The following lab analysis method was used for each bottom hole and side wall sample submitted to Envirotech Analytical Laboratory:

Volatile Organics by EPA 8021B

- Benzene, Toluene, Ethylbenzene, p.m. Xylene, o-Xylene and Total Xylenes

Nonhalogenated Organics by EPA 8015D – GRO

- Gasoline Range Organics (C6-C10)

Nonhalogenated Organics by EPA 8015D – DRO/ORO

- Diesel Range Organics (C10-C28)
- Oil Range Organics (C28-C40)

Anions by EPA 300.0/9056A

- Chloride

RELEASE INVESTIGATION DATA EVALUATION

On August 7th of 2020, ESS began to remove the impacted soil from inside the lined containment. The impacted soil from inside the containment was removed by use of shovel and stockpiled on plastic. The hydrocarbon and chloride impacted soil from inside the lined facility was then hauled to Lea Landfill for disposal. A total of 166 cubic yards was hauled to Lea Landfill. The liner was inspected and has been compromised.

After the containment was cleared of caliche and pea gravel, the crews began the sampling procedures for the pad and pasture area. The impacted pad and pasture area measured 1427.899 sq. ft. A total of seven vertical soil samples was obtained and used to delineate the impacted area. Field samples were conducted using the Titration Method to test for chlorides in the soil and a PID Meter to test for volatiles found in the soil. Each soil sample was grabbed and field tested by use of a hand auger for the pad area due to multiple buried lines in the area, which included gas lines, production flowlines and electrical lines. Overhead powerlines also restrict usage of heavy equipment in the area of the release on the pad. A backhoe was used to sample the pasture area. The vertical samples were tested using 1' intervals. Both Hydrocarbon and Chloride contaminated soil was found during the delineation process.

Below you will find the vertical and horizontal delineation sample data along with the confirmed lab analysis (in yellow). A background sample was also grabbed at the surface in the pasture area away from the impacted area. Each bottom hole vertical sidewall sample was jarred, labelled and sent to Envirotech Laboratory for confirmation:

Vertical Sample Data

SP ID	Depth	Titration	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SP1	SURFACE	640	TPH						
	1'	400	TPH						
	2'	320	TPH						
	3'	320	TPH						
	4'	320	TPH						
	5'	320	TPH						
	6'	280	TPH						
	7'	280	TPH						
	8'	320	TPH						
	9'	280	TPH						
	10'	280	TPH	0.354	ND	13800	5180	18980	30.8
SP2	SURFACE	640	TPH						
	1'	400	TPH						
	2'	320	TPH						

	3'	400	TPH						
	4'	560	TPH						
	5'	560	TPH						
	6'	560	TPH						
	7'	320	TPH						
	8'	320	TPH						
	9'	240	TPH						
	10'	240	TPH						
	11'	240	TPH						
	12'	160	TPH						
	13'	160	TPH	0.0471	ND	95.3	ND	95.3	ND

SP3	SURFACE	480	TPH						
	1'	320	TPH						
	2'	280	TPH						
	3'	320	TPH						
	4'	400	TPH						
	5'	400	TPH						
	6'	400	TPH						
	7'	480	TPH						
	8'	400	TPH						
	9'	320	TPH						
	10'	320	TPH						
	11'	320	TPH						
	12'	320	TPH						
	13'	320	TPH	0.0526	ND	ND	ND	ND	ND

SP4	SURFACE	320	TPH						
	1'	240	TPH						
	2'	320	TPH						
	3'	320	TPH						
	4'	480	TPH						
	5'	320	TPH						
	6'	320	TPH						
	7'	320	TPH						
	8'	320	TPH						
	9'	320	TPH	ND	ND	81.1	ND	81.1	ND

SP5	SURFACE	480	TPH						
	1'	640	TPH						
	2'	320	TPH						
	3'	640	TPH						
	4'	400	TPH						
	5'	400	TPH						
	6'	400	TPH						

	7'	240	TPH						
	8'	240	TPH						
	9'	480	TPH						
	10'	480	TPH	ND	ND	113	63.3	176.3	ND
SP6	SURFACE	320	TPH						
	1'	400	TPH						
	2'	320	TPH						
	3'	400	TPH						
	4'	320	TPH						
	5'	400	TPH						
	6'	400	TPH						
	7'	400	TPH						
	8'	320	TPH						
	9'	320	TPH						
	10'	320	TPH						
	11'	320	TPH	ND	ND	217	107	324	ND
SP7	SURFACE	320	TPH						
	1'	320	TPH						
	2'	400	TPH						
	3'	400	TPH						
	4'	320	TPH						
	5'	320	TPH						
	6'	320	TPH						
	7'	320	TPH						
	8'	320	TPH						
	9'	320	TPH	0.344	ND	5990	2140	8130	ND

Horizontal Sample Data

SP ID	Depth	Titration	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SW1	SURFACE	320							
	1'	240							
	2'	240							
	3'	240		ND	ND	47.9	ND	47.9	71.3
SW2	SURFACE	320							
	1'	320							
	2'	240		ND	ND	ND	ND	ND	ND
SW3	SURFACE	320							
	1'	320							

	2'	320		0.032	ND	269	142	411	ND
SW4	SURFACE	320							
	1'	320							
	2'	320		ND	ND	ND	ND	ND	ND
SW5	SURFACE	320							
	1'	240							
	2'	240		ND	ND	ND	ND	ND	ND
SW6	SURFACE	320							
	1'	400							
	2'	320		ND	ND	818	412	1230	45
SW7	SURFACE	320							
	1'	320							
	2'	720							
	3'	320							
	4'	240		ND	ND	27.8	ND	27.8	25.9
SW8	SURFACE	320							
	1'	320							
	2'	240		ND	ND	ND	ND	ND	ND
SW9	SURFACE	320							
	1'	320							
	2'	240		0.0617	ND	37.7	ND	37.7	ND
SW10	SURFACE	320							
	1'	320							
	2'	320		0.12	ND	ND	ND	ND	ND
SW11	SURFACE	400							
	1'	320							
	2'	320		0.154	ND	ND	ND	ND	ND
SW12	SURFACE	320							
	1'	320							
	2'	240		ND	ND	ND	ND	ND	ND
SW13	SURFACE	320							
	1'	880							

	2'	400							
	3'	320		ND	ND	943	501	1444	264
SW14	SURFACE	320							
	1'	240							
	2'	160		ND	ND	149	107	256	31.9
SW15	SURFACE	160							
	1'	160							
	2'	240							
	3'	640							
	4'	400							
	5'	240		ND	ND	54.3	ND	54.3	147

Background Sample Data

SP ID	Depth	Titration	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
BG	SURFACE	20		ND	ND	ND	ND	ND	ND

REMEDIATION AND DEFERRAL PROPOSAL

Based on the site investigation procedures conducted at this site, ESS would like to present the following scope of work to remediate the Skelly Unit #940 Battery to NMOCD/BLM rules and regulations.

We would like to propose that the entire impacted area on the pad and pasture area be excavated to 5'bgs and a 20-mil liner be installed at 4'bgs. Most of the area will be excavated by use of hydro-vac, due to the restrictions in this area. There are 13 lines which include, a main gas line, electrical lines and poly lines. The area of the pasture is adjacent to the electrical power panel and overhead powerlines. Please see the sample map to see how the buried lines affect full remediation of the pad and pasture areas. We will pad the 5' excavation area to 4' place a 20-mil liner in the pasture and on the pad under all the lines. The liner will be padded with topsoil on the pad then finish with caliche due to the access road being affected. The back fence of the facility will be pulled out and moved to the edge of the pad and moving the entrance gate to the north side of the road. The area will the pasture above the liner will be backfilled with topsoil and reseeded with BLM #3 seed. The disturbed area will be contoured back to its natural state.

During or before the remediation begins, crews will also remove the liner in the area of the release and sample the containment area where the release occurred. The sample points will

be taken to a depth of 12'bgs if possible. The infrastructure in the area of the release is very congested and will need to be deferred until the facility is reconstructed or decommissioned. We will excavate what we can safely reach without compromising the integrity of the production equipment, production lines or electrical components and haul the contaminates to a local disposal but full remediation of the facility area will need deferred at this time.

Approximately 265 cubic yards of contamination will be hauled to Lea Landfill and R360 for disposal and approximately 318 cubic yards of backfill will be brought in to backfill the excavation areas of the pad and pasture area Once the areas have been excavated to the depths listed above, 48-hour notice will be given, both to the BLM and NMOCD for final closure samples and samples will be confirmed before backfilling of the site commences. The 200 square foot composite sample protocol will be followed during the final sampling event. Composite samples will consist of seven composites along with 15 sidewall samples. All final samples will be turned into Envirotech Laboratory for confirmation. The closure samples will all be taken at a 5' level.

A closure/deferral report will be submitted to both the BLM and NMOCD for the above remediation plan for the Skelly Unit #940 Battery. If you have any questions or concerns about the above remediation plan or scope of work, please contact me at any time. Thank you for your time and consideration in respect to the release that occurred on the Skelly Unit #940 Battery. Spur Energy would like to get this remediation started as soon as possible.

Sincerely,

Natalie Gladden

Natalie Gladden
Director of Environmental and Regulatory Services
#7 Compress Road
Artesia, NM 88210
Cell – (575) 390-6397
Email: natalie@energystaffingllc.com

Attachments:

- Initial C141
- Groundwater Data and Maps
- OSE POD Water Map
- Soil Data and Map
- Site Map
- Karst Map
- Sample Data
- Delineation Sample Map

Lab Analysis
Site Photos
Remediation C141 w/deferral information

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	NRM2021853352
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party **SPUR ENERGY PARTNERS, LLC**	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 TX 77002**	

Location of Release Source

Latitude **32.8246078** Longitude **-103.865058900**
(NAD 83 in decimal degrees to 5 decimal places)

Site Name **SKELLY UNIT #940**	Site Type **FACILITY/SWD**
Date Release Discovered **8/4/2020**	API# *(if applicable)* ***30-015-32599***

Unit Letter	Section	Township	Range	County
D	**22**	**17S**	**31E**	**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 (bbls) **20**	Volume Recovered (bbls) **16**
☒ Produced Water	Volume Released (bbls) **389**	Volume Recovered (bbls) **244**
	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
THE SWD H-PUMP FILED TO START, CAUSING TH WATER TANKS TO RUNOVER. RELEASE IS INSIDE A LINED CONTAINMENT, CONTAINMENT WAS BREACHED THEREFORE FLUID RELEASED ONTO PAD AND PASTURE BEHING THE FACILITY.

Form C-141 State of New Mexico
Page 2 Oil Conservation Division

Incident ID	NRM2021853352
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)? **EMAIL WAS SENT TO THE BLM AND NMOCD ON 8/4/2020 AT 2:58PM.**	

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**

Signature: Natalie Gladden Date: 8/5/2020

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

OCD Only

Received by: Ramona Marcus Date: 8/17/2020

New Mexico Office of the State Engineer

Wells with Well Log Information

No wells found.

UTMNAD83 Radius Search (in meters):

Easting (X): 606233.69 **Northing (Y):** 3632413.36 **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	Tws	Rng	X	Y		Distance	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number
RA 11590 POD3		RA	ED		3	1	2	32	17S	31E	603932	3629260		3903	01/22/2010	01/22/2010	04/23/2010	60			225
RA 11590 POD4		RA	ED		4	1	1	32	17S	31E	603308	3629253		4306	01/21/2010	01/22/2010	04/23/2010	55			225
L 14207 POD3		L	LE	Shallow	2	3	3	31	16S	37E	606117	3636977		4565	10/03/2016	10/12/2016	12/12/2016	240	96	WHITE, JOHN W	1456
RA 11590 POD1		RA	ED		2	1	3	32	17S	31E	603315	3628545		4845	01/20/2010	01/26/2010	04/23/2010	158			225

Record Count: 4

UTMNAD83 Radius Search (in meters):

Easting (X): 606233.69 **Northing (Y):** 3632413.36 **Radius:** 5000

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	Tws	Rng	X	Y		Distance	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number
RA 11590 POD3		RA	ED		3	1	2	32	17S	31E	603932	3629260		3903	01/22/2010	01/22/2010	04/23/2010	60			225
RA 11590 POD4		RA	ED		4	1	1	32	17S	31E	603308	3629253		4306	01/21/2010	01/22/2010	04/23/2010	55			225
L 14207 POD3		L	LE	Shallow	2	3	3	31	16S	37E	606117	3636977		4565	10/03/2016	10/12/2016	12/12/2016	240	96	WHITE, JOHN W	1456
RA 11590 POD1		RA	ED		2	1	3	32	17S	31E	603315	3628545		4845	01/20/2010	01/26/2010	04/23/2010	158			225
RA 10175		RA	LE	Shallow		2	1	28	17S	32E	614814	3631005*		8695	02/04/2002	02/04/2002	03/06/2002	158		EADES, ALAN	1044
RA 12721 POD1		RA	LE		3	2	3	28	17S	32E	614645	3630141		8712	04/18/2019	04/19/2019	05/15/2019	125		JOHN W WHITE	1456
RA 12020 POD1		RA	LE	Shallow	2	2	1	28	17S	32E	614828	3630954		8716	09/24/2013	09/25/2013	10/07/2013	120	81	WHITE, JOHN (LD)	1456
RA 12042 POD1		RA	LE		2	2	1	28	17S	32E	614891	3631181		8744	11/13/2013	11/22/2013	12/12/2013	400		CRASS, DARRELL (LD)	1261
RA 12522 POD1		RA	LE	Shallow	3	3	4	21	17S	32E	614941	3631122		8802	07/25/2017	07/26/2017	08/22/2017	100		WHITE, JOHN W	1456
RA 12522 POD2		RA	LE	Shallow	2	2	1	28	17S	32E	614949	3631098		8814	07/24/2017	07/26/2017	08/22/2017	100		WHITE, JOHN W	1456
RA 12522 POD3		RA	LE	Shallow	4	4	3	28	17S	32E	614980	3631093		8845	07/20/2017	07/26/2017	08/22/2017	100		WHITE, JOHN W	1456
RA 12521 POD1		RA	LE	Shallow	3	3	4	21	17S	32E	615127	3631271		8966	07/21/2017	07/26/2017	08/22/2017	105	92	WHITE, JOHN W	1456
RA 12020 POD3		RA	LE	Shallow	2	1	2	28	17S	32E	615152	3631019		9026	07/13/2015	07/15/2015	08/10/2015	112	83	WHITE, JOHN W	1456
RA 12721 POD2		RA	LE	Shallow	1	1	4	28	17S	32E	615055	3630407		9046	04/18/2019	04/19/2019	05/15/2019	124	75	JOHN W WHITE	1456
RA 12721 POD4		RA	LE		1	1	2	33	17S	32E	615055	3629589		9262	04/18/2019	04/19/2019	05/15/2019	140		JOHN W WHITE	1456
RA 12721 POD7		RA	LE		1	3	2	33	17S	32E	615064	3629198		9397	04/28/2020	04/28/2020	05/18/2020	130		WHITE, JOHNNOWN.GENER	1456
RA 12721 POD3		RA	LE	Shallow	2	3	4	28	17S	32E	615417	3629979		9500	04/18/2019	04/19/2019	05/15/2019	115		JOHN W WHITE	1456
RA 12721 POD5		RA	LE	Shallow	2	4	4	28	17S	32E	615650	3629961		9730	04/27/2020	04/28/2020	05/18/2020	130	124	WHITE, JOHNNOWN.GENER	1456
CP 00672		CP	LE	Shallow		4	4	07	18S	32E	612475	3624947*		9731	07/17/1992	08/07/1992	08/12/1992	524	430	ABBOTT, MURRELL	46
CP 00672 CLW475398	O	CP	LE	Shallow		4	4	07	18S	32E	612475	3624947*		9731	01/22/1985	01/29/1985	02/08/1985	540	460	FELKINS, LARRY	882
RA 12721 POD6		RA	LE		1	2	2	33	17S	32E	615530	3629431		9763	04/28/2020	04/28/2020	05/18/2020	130		WHITE, JOHNNOWN.GENER	1456

Record Count: 21

UTMNAD83 Radius Search (in meters):

Easting (X): 606233.69 **Northing (Y):** 3632413.36 **Radius:** 10000

***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	Twn	Rng	X	Y
	RA 11590 POD3	3	1	2	32	17S	31E	603932	3629260

Driller License: 225 **Driller Company:** RODGERS & CO., INC.
Driller Name:

Drill Start Date: 01/22/2010 **Drill Finish Date:** 01/22/2010 **Plug Date:**
Log File Date: 04/23/2010 **PCW Rcv Date:** **Source:**
Pump Type: **Pipe Discharge Size:** **Estimated Yield:**
Casing Size: **Depth Well:** 60 feet **Depth Water:**

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 11590 POD4	4	1	1	32	17S	31E	603308	3629253

Driller License:	225	**Driller Company:**	RODGERS & CO., INC.		
Driller Name:					
Drill Start Date:	01/21/2010	**Drill Finish Date:**	01/22/2010	**Plug Date:**	
Log File Date:	04/23/2010	**PCW Rcv Date:**		**Source:**	
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:		**Depth Well:**	55 feet	**Depth Water:**	

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
	L 14207 POD3	2	3	3	31	16S	37E	606117	3636977

Driller License:	1456	**Driller Company:**	WHITE DRILLING COMPANY		
Driller Name:	WHITE, JOHN W				
Drill Start Date:	10/03/2016	**Drill Finish Date:**	10/12/2016	**Plug Date:**	
Log File Date:	12/12/2016	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	4.00	**Depth Well:**	240 feet	**Depth Water:**	96 feet

Water Bearing Stratifications:	Top	Bottom	Description
	75	140	Sandstone/Gravel/Conglomerate
	140	200	Sandstone/Gravel/Conglomerate
	200	205	Sandstone/Gravel/Conglomerate
	205	218	Sandstone/Gravel/Conglomerate
	218	236	Sandstone/Gravel/Conglomerate
	236	237	Sandstone/Gravel/Conglomerate
	237	240	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	90	220

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 11590 POD1	2	1	3	32	17S	31E	603315	3628545

Driller License:	225	**Driller Company:**	RODGERS & CO., INC.		
Driller Name:					
Drill Start Date:	01/20/2010	**Drill Finish Date:**	01/26/2010	**Plug Date:**	
Log File Date:	04/23/2010	**PCW Rcv Date:**		**Source:**	
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:		**Depth Well:**	158 feet	**Depth Water:**	

SPUR ENERGY PARTNERS, LLC

SKELLY UNIT #940 FACILITY/SWD
GROUND WATER MAP
96' DGW

Legend

- L 14207 POD3 - 4565' FROM SITE - 96' DGW
- RA 11590 POD1 - 4845' FROM SITE - NO GW
- RA 11590 POD3 -3903' FROM SITE - NO GW
- RA 11590 POD4 - 4306" FROM SITE-NO GW
- SKELLY UNIT #940 FACILITY

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

POD NUMBER (WELL NUMBER)	OSE FILE NUMBER(S)
1	RA 11590
WELL OWNER NAME(S)	**PHONE (OPTIONAL)**
New Mexico State Land Office/Contact: Dallas Rippy	505-827-5760
WELL OWNER MAILING ADDRESS	**CITY / STATE / ZIP**
PO Box 1148	Santa Fe / NM / 87504

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	47	24.00	N
	LONGITUDE	103	53	48.00	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND

* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS

2. OPTIONAL

(2.5 ACRE)	(10 ACRE)	(40 ACRE)	(160 ACRE)	SECTION	TOWNSHIP	RANGE
NE ¼	NW ¼	SW ¼	¼	32	17 ☐ NORTH ☑ SOUTH	31 ☑ EAST ☐ WEST

SUBDIVISION NAME	LOT NUMBER	BLOCK NUMBER	UNIT/TRACT
in Eddy County			

HYDROGRAPHIC SURVEY	MAP NUMBER	TRACT NUMBER

3. DRILLING INFORMATION

LICENSE NUMBER	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD225	John Aguirre	Rodgers & Co., Inc.

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
1/20/10	1/26/10		158	no water encountered

COMPLETED WELL IS: ☐ ARTESIAN ☐ DRY HOLE ☐ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT)

DRILLING FLUID: ☐ AIR ☐ MUD ☐ ADDITIVES – SPECIFY:

DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☑ OTHER – SPECIFY: Hollow stem auger and core

DEPTH (FT) FROM	DEPTH (FT) TO	BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)

STATE ENGINEER OFFICE ROSWELL, NEW MEXICO 2010 APR 23 A 10: 32

4. WATER BEARING STRATA

DEPTH (FT) FROM	DEPTH (FT) TO	THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	YIELD (GPM)

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA	TOTAL ESTIMATED WELL YIELD (GPM)

FOR OSE INTERNAL USE — WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER RA-11590	POD NUMBER POD 1	TRN NUMBER 449198
LOCATION 17.31.32.312		PAGE 1 OF 2

EXPLORE

5. SEAL AND PUMP

TYPE OF PUMP: ☐ SUBMERSIBLE ☐ JET ☐ NO PUMP – WELL NOT EQUIPPED
☐ TURBINE ☐ CYLINDER ☐ OTHER – SPECIFY:

ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT) FROM	DEPTH (FT) TO	BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT

6. GEOLOGIC LOG OF WELL

DEPTH (FT) FROM	DEPTH (FT) TO	THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO

ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL

7. TEST & ADDITIONAL INFO

WELL TEST
METHOD: ☐ BAILER ☐ PUMP ☐ AIR LIFT ☐ OTHER – SPECIFY:
TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

ADDITIONAL STATEMENTS OR EXPLANATIONS:
C-1 bore abandoned and grouted back entire depth.

8. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:

John Aguirre JJ — SIGNATURE OF DRILLER

04/20/10 — DATE

FOR OSE INTERNAL USE — WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 2 OF 2

John R. D Antonio, Jr., P.E.
State Engineer

Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 449198
File Nbr: RA 11590
Well File Nbr: RA 11590 POD1

May. 04, 2010

DALLAS RIPPY, ASST COMM OF RECR DIV
NEW MEXICO STATE LAND OFFICE
PO BOX 1148
SANTA FE, NM 87504

Greetings:

The above numbered permit was issued in your name on 01/22/2010.

The Well Record was received in this office on 04/23/2010, stating that it had been completed on 01/26/2010, and was a dry well. The well is to be plugged or capped or otherwise maintained in a manner satisfactory to the State Engineer.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 01/31/2011.

If you have any questions, please feel free to contact us.

Sincerely,

Melinda Spivey
(575)622-6521

drywell

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

POD NUMBER (WELL NUMBER)	OSE FILE NUMBER(S)
3	RA 11590
WELL OWNER NAME(S)	**PHONE (OPTIONAL)**
New Mexico State Land Office/Contact: Dallas Rippy	505-827-5760
WELL OWNER MAILING ADDRESS	**CITY / STATE / ZIP**
PO Box 1148	Santa Fe / NM / 87504

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	47	47.00	N
	LONGITUDE	103	53	24.00	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND

* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS

2. OPTIONAL

(2.5 ACRE)	(10 ACRE)	(40 ACRE)	(160 ACRE)	SECTION	TOWNSHIP	RANGE
SW ¼	NW ¼	NE ¼	¼	32	17 ☐ NORTH ☑ SOUTH	31 ☑ EAST ☐ WEST

SUBDIVISION NAME	LOT NUMBER	BLOCK NUMBER	UNIT/TRACT
in Eddy County			

HYDROGRAPHIC SURVEY	MAP NUMBER	TRACT NUMBER

3. DRILLING INFORMATION

LICENSE NUMBER	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD225	John Aguirre	Rodgers & Co., Inc.

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
1/22/10	1/22/10		60	no water encountered

COMPLETED WELL IS: ☐ ARTESIAN ☐ DRY HOLE ☐ SHALLOW (UNCONFINED) — STATIC WATER LEVEL IN COMPLETED WELL (FT)

DRILLING FLUID: ☐ AIR ☐ MUD ☐ ADDITIVES – SPECIFY:

DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☑ OTHER – SPECIFY: Hollow stem auger

DEPTH (FT) FROM	DEPTH (FT) TO	BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)

2010 APR 23 A 10:32
STATE ENGINEER OFFICE
ROSWELL, NEW MEXICO

4. WATER BEARING STRATA

DEPTH (FT) FROM	DEPTH (FT) TO	THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	YIELD (GPM)

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA	TOTAL ESTIMATED WELL YIELD (GPM)

FOR OSE INTERNAL USE — WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER RA-11590	POD NUMBER POD 3	TRN NUMBER 449198
LOCATION 17.31.32.2.1.3		PAGE 1 OF 2

EXPLORE

5. SEAL AND PUMP

TYPE OF PUMP: ☐ SUBMERSIBLE ☐ JET ☐ NO PUMP – WELL NOT EQUIPPED
☐ TURBINE ☐ CYLINDER ☐ OTHER – SPECIFY:

ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT) FROM	DEPTH (FT) TO	BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT

6. GEOLOGIC LOG OF WELL

DEPTH (FT) FROM	DEPTH (FT) TO	THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO

ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL

7. TEST & ADDITIONAL INFO

WELL TEST — METHOD: ☐ BAILER ☐ PUMP ☐ AIR LIFT ☐ OTHER – SPECIFY:

TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

ADDITIONAL STATEMENTS OR EXPLANATIONS:

C-3 bore abandoned and grouted back entire depth.

8. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:

John Aguirre/RS — SIGNATURE OF DRILLER

04/20/10 — DATE

FOR OSE INTERNAL USE — WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 2 OF 2

John R. D Antonio, Jr., P.E.
State Engineer

Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 449198
File Nbr: RA 11590
Well File Nbr: RA 11590 POD3

May. 04, 2010

DALLAS RIPPY, ASST COMM OF RECR DIV
NEW MEXICO STATE LAND OFFICE
PO BOX 1148
SANTA FE, NM 87504

Greetings:

The above numbered permit was issued in your name on 01/22/2010.

The Well Record was received in this office on 04/23/2010, stating that it had been completed on 01/22/2010, and was a dry well. The well is to be plugged or capped or otherwise maintained in a manner satisfactory to the State Engineer.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 01/31/2011.

If you have any questions, please feel free to contact us.

Sincerely,

Melinda Spivey
(575)622-6521

drywell

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

POD NUMBER (WELL NUMBER): 4	OSE FILE NUMBER(S): RA 11590
WELL OWNER NAME(S): New Mexico State Land Office/Contact: Dallas Rippy	PHONE (OPTIONAL): 505-827-5760
WELL OWNER MAILING ADDRESS: PO Box 1148	CITY: Santa Fe STATE: NM ZIP: 87504

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32	47	47.00	N
LONGITUDE	103	53	48.00	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS:

2. OPTIONAL

(2.5 ACRE)	(10 ACRE)	(40 ACRE)	(160 ACRE)	SECTION	TOWNSHIP	RANGE
SE ¼	NW ¼	NW ¼	¼	32	17 ☐ NORTH ☑ SOUTH	31 ☑ EAST ☐ WEST

SUBDIVISION NAME	LOT NUMBER	BLOCK NUMBER	UNIT/TRACT
in Eddy County			

HYDROGRAPHIC SURVEY	MAP NUMBER	TRACT NUMBER

3. DRILLING INFORMATION

LICENSE NUMBER	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD225	John Aguirre	Rodgers & Co., Inc.

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
1/21/10	1/22/10		55	no water encountered

COMPLETED WELL IS: ☐ ARTESIAN ☐ DRY HOLE ☐ SHALLOW (UNCONFINED) — STATIC WATER LEVEL IN COMPLETED WELL (FT):

DRILLING FLUID: ☐ AIR ☐ MUD ☐ ADDITIVES – SPECIFY:

DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☑ OTHER – SPECIFY: Hollow stem auger

DEPTH (FT) FROM	DEPTH (FT) TO	BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)

4. WATER BEARING STRATA

DEPTH (FT) FROM	DEPTH (FT) TO	THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	YIELD (GPM)

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

TOTAL ESTIMATED WELL YIELD (GPM):

2010 APR 23 A 10:32 STATE ENGINEER OFFICE ROSWELL, NEW MEXICO

FOR OSE INTERNAL USE — WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER RA-11590	POD NUMBER POD 4	TRN NUMBER 449198
LOCATION 17.31.32.114		PAGE 1 OF 2

EXPLORE

5. SEAL AND PUMP

TYPE OF PUMP: ☐ SUBMERSIBLE ☐ JET ☐ NO PUMP – WELL NOT EQUIPPED ☐ TURBINE ☐ CYLINDER ☐ OTHER – SPECIFY:

ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT) FROM	DEPTH (FT) TO	BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT

6. GEOLOGIC LOG OF WELL

DEPTH (FT) FROM	DEPTH (FT) TO	THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO

ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL

7. TEST & ADDITIONAL INFO

WELL TEST — METHOD: ☐ BAILER ☐ PUMP ☐ AIR LIFT ☐ OTHER – SPECIFY:

TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

ADDITIONAL STATEMENTS OR EXPLANATIONS:

C-4 bore abandoned and grouted back entire depth.

8. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:

John Aguirre | 12

SIGNATURE OF DRILLER

04/20/10

DATE

FOR OSE INTERNAL USE — WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 2 OF 2

John R. D Antonio, Jr., P.E.
State Engineer

Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 449198
File Nbr: RA 11590
Well File Nbr: RA 11590 POD4

May. 04, 2010

DALLAS RIPPY, ASST COMM OF RECR DIV
NEW MEXICO STATE LAND OFFICE
PO BOX 1148
SANTA FE, NM 87504

Greetings:

The above numbered permit was issued in your name on 01/22/2010.

The Well Record was received in this office on 04/23/2010, stating that it had been completed on 01/22/2010, and was a dry well. The well is to be plugged or capped or otherwise maintained in a manner satisfactory to the State Engineer.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 01/31/2011.

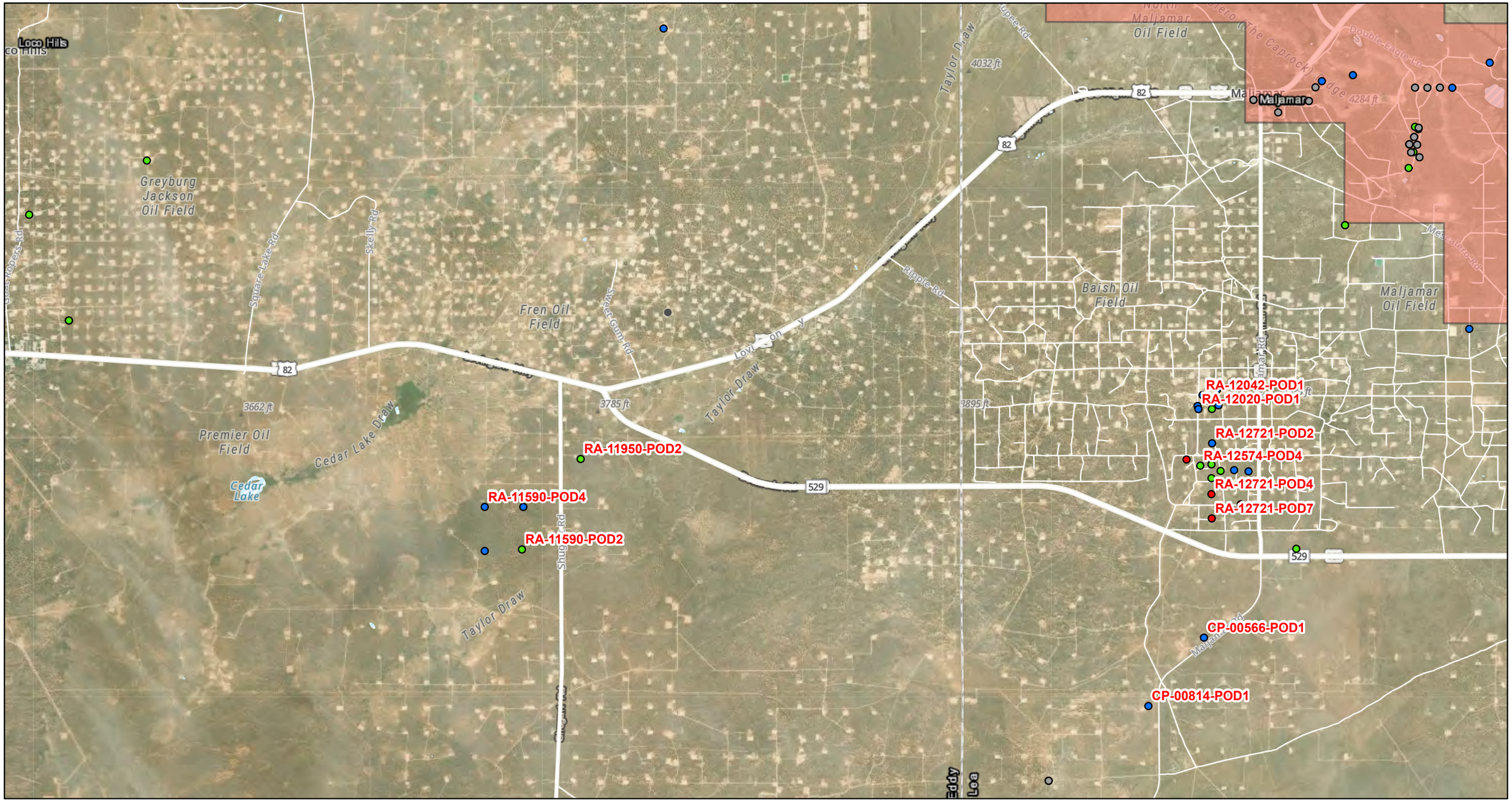
If you have any questions, please feel free to contact us.

Sincerely,

Melinda Spivey
(575)622-6521

drywell

OSE Public Print



8/5/2020, 11:36:29 AM

Water Right Regulations

- Critical Management Area - Guidelines
- OSE District Boundary

GIS WATERS PODs

- Active
- Pending
- Plugged

1:72,224

0 0.75 1.5 3 mi

0 1 2 4 km

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Esri, HERE, Garmin, (c) OpenStreetMap contributors, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user

Soil Map—Eddy Area, New Mexico
(SKELLY 940 BATTERY)

Map Scale: 1:1,180 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 15 30 60 90

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
(SKELLY 940 BATTERY)

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: Sep 18, 2016—Nov 20, 2017

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
KM	Kermit-Berino fine sands, 0 to 3 percent slopes	7.5	100.0%
Totals for Area of Interest		**7.5**	**100.0%**

SPUR ENERGY PARTNERS, LLC

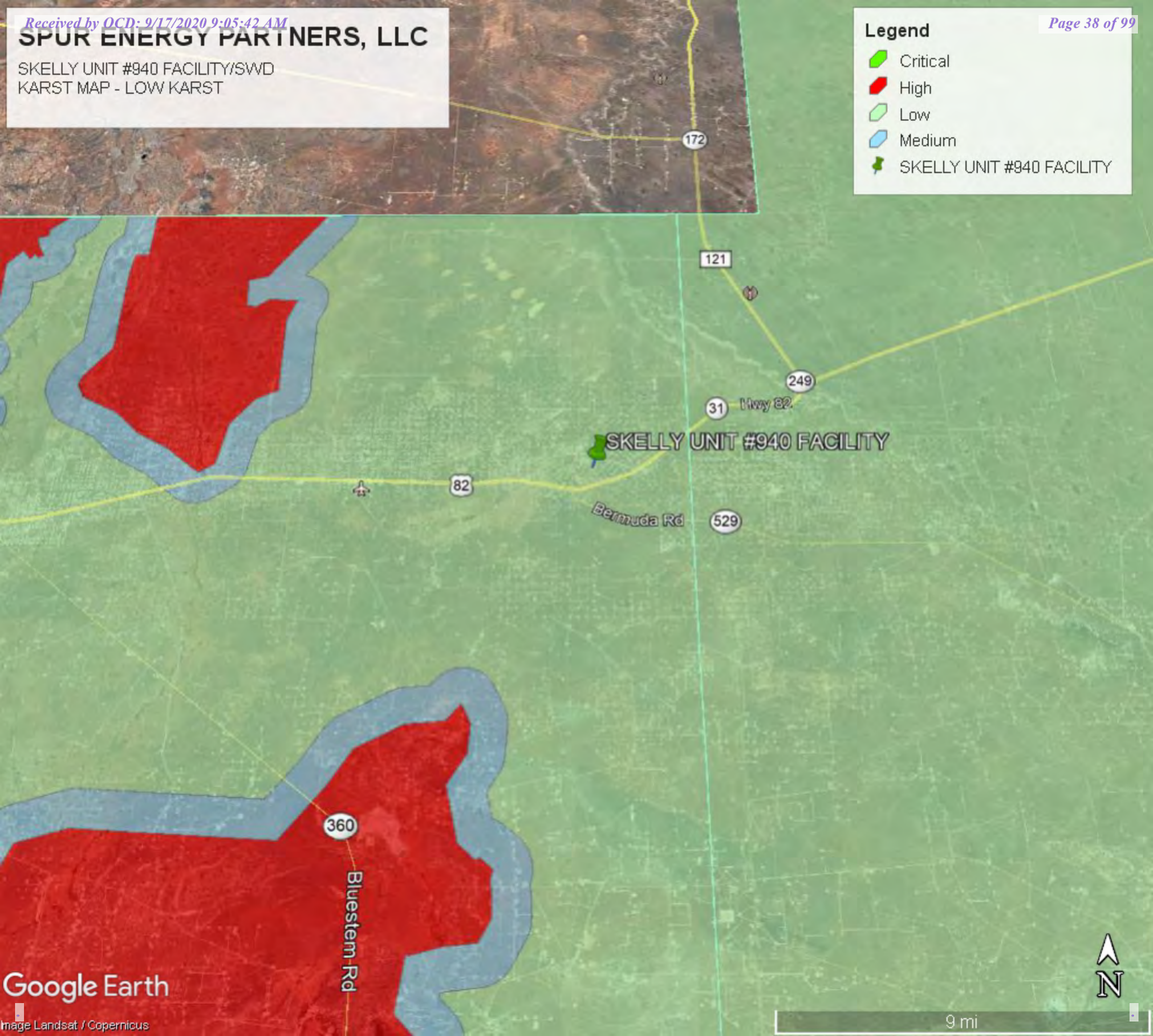
SKELLY UNIT #940 FACILITY/SWD
SITE MAP

Legend

SKELLY UNIT #940 FACILITY

SPUR ENERGY PARTNERS, LLC

SKELLY UNIT #940 FACILITY/SWD
KARST MAP - LOW KARST



SPUR ENERGY PARTNERS

SKELLY UNIT #940 BATTERY

10,211.54 SQ FT.

0 2.5 5 10 15 20 Meters

Legend

Area_generic

Site Map

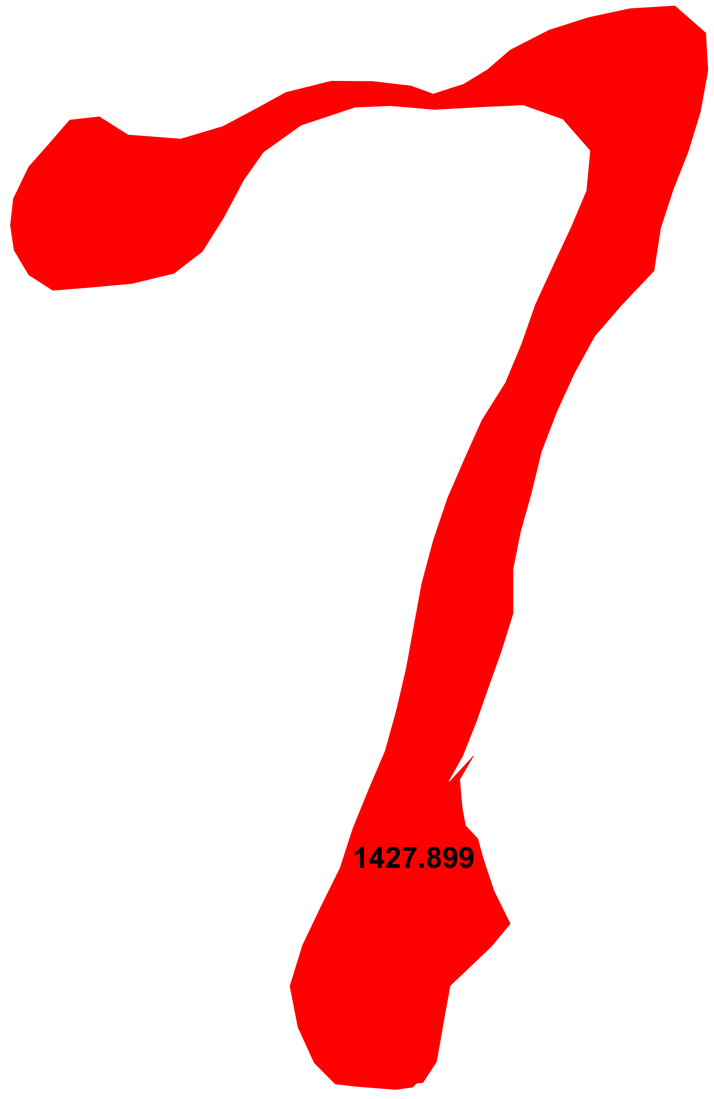
Drawn By: Dakoatah Montanez

Checked by: Natalie Gladden

Date: 8-9-2020

SKELLY UNIT #940 BATTERY PASTURE AREA

SPUR ENERGY PARTNERS



1,427.90 SQ FT.

0 1.25 2.5 5 7.5 10 Meters

Legend

Area_generic

Site Map

Drawn By: Dakoatah Montanez

Checked by: Natalie Gladden

Date: 8-9-2020

Company Name: SPUR ENERGY **Location Name:** SKELLY 940 BTY **Release Date:** 8/4/2020

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
SP1	SURFACE	640	TPH								
	1'	400	TPH								
	2'	320	TPH								
	3'	320	TPH								
	4'	320	TPH								
	5'	320	TPH								
	6'	280	TPH								
	7'	280	TPH								
	8'	320	TPH								
	9'	280	TPH								
	10'	280	TPH	0.354	ND	13800	5180	18980	30.8		MAXED OUT HAND AUGER
SP2	SURFACE	640	TPH								
	1'	400	TPH								
	2'	320	TPH								
	3'	400	TPH								
	4'	560	TPH								
	5'	560	TPH								
	6'	560	TPH								
	7'	320	TPH								
	8'	320	TPH								
	9'	240	TPH								
	10'	240	TPH								
	11'	240	TPH								
	12'	160	TPH								
	13'	160	TPH	0.0471	ND	95.3	ND	95.3	ND		MAXED OUT HAND AUGER
SP3	SURFACE	480	TPH								
	1'	320	TPH								
	2'	280	TPH								
	3'	320	TPH								

	4'	400	TPH								
	5'	400	TPH								
	6'	400	TPH								
	7'	480	TPH								
	8'	400	TPH								
	9'	320	TPH								
	10'	320	TPH								
	11'	320	TPH								
	12'	320	TPH								
	13'	320	TPH	0.0526	ND	ND	ND	ND	ND		MAXED OUT HAND AUGER
SP4	SURFACE	320	TPH								
	1'	240	TPH								
	2'	320	TPH								
	3'	320	TPH								
	4'	480	TPH								
	5'	320	TPH								
	6'	320	TPH								
	7'	320	TPH								
	8'	320	TPH								
	9'	320	TPH	ND	ND	81.1	ND	81.1	ND		
SP5	SURFACE	480	TPH								
	1'	640	TPH								
	2'	320	TPH								
	3'	640	TPH								
	4'	400	TPH								
	5'	400	TPH								
	6'	400	TPH								
	7'	240	TPH								
	8'	240	TPH								
	9'	480	TPH								
	10'	480	TPH	ND	ND	113	63.3	176.3	ND		MAXED OUT HAND AUGER

SP6	SURFACE	320	TPH								
	1'	400	TPH								
	2'	320	TPH								
	3'	400	TPH								
	4'	320	TPH								
	5'	400	TPH								
	6'	400	TPH								
	7'	400	TPH								
	8'	320	TPH								
	9'	320	TPH								
	10'	320	TPH								
	11'	320	TPH	ND	ND	217	107	324	ND		
SP7	SURFACE	320	TPH								
	1'	320	TPH								
	2'	400	TPH								
	3'	400	TPH								
	4'	320	TPH								
	5'	320	TPH								
	6'	320	TPH								
	7'	320	TPH								
	8'	320	TPH								
	9'	320	TPH	0.344	ND	5990	2140	8130	ND		MAXED OUT HAND AUGER

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
SW1	SURFACE	320									
	1'	240									
	2'	240									
	3'	240		ND	ND	47.9	ND	47.9	71.3		
SW2	SURFACE	320									
	1'	320									
	2'	240		ND	ND	ND	ND	ND	ND		

SW3	SURFACE	320									
	1'	320									
	2'	320		0.032	ND	269	142	411	ND		
SW4	SURFACE	320									
	1'	320									
	2'	320		ND	ND	ND	ND	ND	ND		
SW5	SURFACE	320									
	1'	240									
	2'	240		ND	ND	ND	ND	ND	ND		
SW6	SURFACE	320									
	1'	400									
	2'	320		ND	ND	818	412	1230	45		
SW7	SURFACE	320									
	1'	320									
	2'	720									
	3'	320									
	4'	240		ND	ND	27.8	ND	27.8	25.9		
SW8	SURFACE	320									
	1'	320									
	2'	240		ND	ND	ND	ND	ND	ND		
SW9	SURFACE	320									
	1'	320									
	2'	240		0.0617	ND	37.7	ND	37.7	ND		
SW10	SURFACE	320									
	1'	320									
	2'	320		0.12	ND	ND	ND	ND	ND		

SW11	SURFACE	400									
	1'	320									
	2'	320		0.154	ND	ND	ND	ND	ND		
SW12	SURFACE	320									
	1'	320									
	2'	240		ND	ND	ND	ND	ND	ND		
SW13	SURFACE	320									
	1'	880									
	2'	400									
	3'	320		ND	ND	943	501	1444	264		
SW14	SURFACE	320									
	1'	240									
	2'	160		ND	ND	149	107	256	31.9		
SW15	SURFACE	160									
	1'	160									
	2'	240									
	3'	640									
	4'	400									
	5'	240		ND	ND	54.3	ND	54.3	147		
SP ID	**Depth**	**Titr**	**PID**	**L-BTEX**	**L-GRO**	**L-DRO**	**L-ORO**	**L-TPH**	**L-CHL**	**Soil**	**Notes**
BG	SURFACE	20		ND	ND	ND	ND	ND	ND		BACKGROUND SAMPLE

SPUR ENERGY PARTNERS
SKELLY UNIT #940 BATTERY
SAMPLE MAP

SAMPLE POINTS GPS:
SP1: 32.824550 -103.865637
SP2: 32.824600 -103.865623
SP3: 32.824658 -103.865616
SP4: 32.824725 -103.865581
SP5: 32.824812 -103.865561
SP6: 32.824802 -103.865641
SP7: 32.824771 -103.865711

IMPACTED AREA:
1427.899 SQ. FT.

SIDEWALL SAMPLE POINT GPS:
SW1: 32.824515 -103.865650
SW2: 32.824540 -103.865596
SW3: 32.824618 -103.865597
SW4: 32.824688 -103.865594
SW5: 32.824771 -103.865540
SW6: 32.824838 -103.865549
SW7: 32.824825 -103.865615
SW8: 32.824811 -103.865674
SW9: 32.824801 -103.865733
SW10: 32.824751 -103.865743
SW11: 32.824765 -103.865677
SW12: 32.824795 -103.865627
SW13: 32.824752 -103.865586
SW14: 32.824637 -103.865634
SW15: 32.824637 -103.865667

envirotech
Analytical Laboratory

Analytical Report

Report Summary

Client: Spur

Samples Received: 9/5/2020

Job Number: 20046-0001

Work Order: P009030

Project Name/Location: Skelly Unit #940

Report Reviewed By: Walter Hinchman Date: 9/9/20

Walter Hinchman, Laboratory Director

NELAP ACCREDITED TNI LABORATORY

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

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Analytical Laboratory

Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

Sample Summary

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1-10'	P009030-01A	Soil	09/01/20	09/04/20	Glass Jar, 4 oz.
SP2-13'	P009030-02A	Soil	09/01/20	09/04/20	Glass Jar, 4 oz.
SP3-13	P009030-03A	Soil	09/01/20	09/04/20	Glass Jar, 4 oz.
SP4-9'	P009030-04A	Soil	09/01/20	09/04/20	Glass Jar, 4 oz.
SP5-10'	P009030-05A	Soil	09/02/20	09/04/20	Glass Jar, 4 oz.
SP6-11'	P009030-06A	Soil	09/02/20	09/04/20	Glass Jar, 4 oz.
SP7-9'	P009030-07A	Soil	09/03/20	09/04/20	Glass Jar, 4 oz.
Background	P009030-08A	Soil	09/03/20	09/04/20	Glass Jar, 4 oz.
SW1-3'	P009030-09A	Soil	09/03/20	09/04/20	Glass Jar, 4 oz.
SW2-2'	P009030-10A	Soil	09/03/20	09/04/20	Glass Jar, 4 oz.
SW3-2'	P009030-11A	Soil	09/03/20	09/04/20	Glass Jar, 4 oz.
SW4-2'	P009030-12A	Soil	09/03/20	09/04/20	Glass Jar, 4 oz.
SW5-2'	P009030-13A	Soil	09/03/20	09/04/20	Glass Jar, 4 oz.
SW6-2'	P009030-14A	Soil	09/03/20	09/04/20	Glass Jar, 4 oz.
SW7-4'	P009030-15A	Soil	09/03/20	09/04/20	Glass Jar, 4 oz.
SW8-2'	P009030-16A	Soil	09/03/20	09/04/20	Glass Jar, 4 oz.
SW9-2'	P009030-17A	Soil	09/03/20	09/04/20	Glass Jar, 4 oz.
SW10-2'	P009030-18A	Soil	09/04/20	09/04/20	Glass Jar, 4 oz.
SW11-2'	P009030-19A	Soil	09/04/20	09/04/20	Glass Jar, 4 oz.
SW12-2'	P009030-20A	Soil	09/04/20	09/04/20	Glass Jar, 4 oz.
SW13-3'	P009030-21A	Soil	09/04/20	09/04/20	Glass Jar, 4 oz.
SW14-2'	P009030-22A	Soil	09/04/20	09/04/20	Glass Jar, 4 oz.
SW15-2'	P009030-23A	Soil	09/04/20	09/04/20	Glass Jar, 4 oz.

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Analytical Laboratory

Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SP1-10'
P009030-01 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	**0.0449**	0.0250	1	09/05/20	09/08/20		
Toluene	**0.0660**	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	**0.137**	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	**0.215**	0.0500	1	09/05/20	09/08/20		
o-Xylene	**0.138**	0.0250	1	09/05/20	09/08/20		
Total Xylenes	**0.354**	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*119 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.4 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	**13800**	250	10	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	**5180**	500	10	09/08/20	09/08/20		
Surrogate: n-Nonane		*127 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	**30.8**	20.0	1	09/08/20	09/08/20		

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Analytical Laboratory

Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SP2-13'
P009030-02 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	ND	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	ND	0.0500	1	09/05/20	09/08/20		
o-Xylene	**0.0471**	0.0250	1	09/05/20	09/08/20		
Total Xylenes	**0.0471**	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	**95.3**	25.0	1	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	ND	50.0	1	09/08/20	09/08/20		
Surrogate: n-Nonane		*97.0 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	ND	20.0	1	09/08/20	09/08/20		

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Analytical Laboratory

Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SP3-13
P009030-03 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	ND	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	ND	0.0500	1	09/05/20	09/08/20		
o-Xylene	**0.0526**	0.0250	1	09/05/20	09/08/20		
Total Xylenes	**0.0526**	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	ND	50.0	1	09/08/20	09/08/20		
Surrogate: n-Nonane		*85.9 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	ND	20.0	1	09/08/20	09/08/20		

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Analytical Laboratory

Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SP4-9'
P009030-04 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	ND	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	ND	0.0500	1	09/05/20	09/08/20		
o-Xylene	ND	0.0250	1	09/05/20	09/08/20		
Total Xylenes	ND	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	**81.1**	25.0	1	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	ND	50.0	1	09/08/20	09/08/20		
Surrogate: n-Nonane		*92.0 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	ND	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SP5-10'
P009030-05 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	ND	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	ND	0.0500	1	09/05/20	09/08/20		
o-Xylene	ND	0.0250	1	09/05/20	09/08/20		
Total Xylenes	ND	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.9 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	**113**	25.0	1	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	**63.3**	50.0	1	09/08/20	09/08/20		
Surrogate: n-Nonane		*99.2 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	ND	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SP6-11'
P009030-06 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	ND	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	ND	0.0500	1	09/05/20	09/08/20		
o-Xylene	ND	0.0250	1	09/05/20	09/08/20		
Total Xylenes	ND	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.5 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	**217**	25.0	1	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	**107**	50.0	1	09/08/20	09/08/20		
Surrogate: n-Nonane		*112 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	ND	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SP7-9'
P009030-07 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	**0.113**	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	**0.220**	0.0500	1	09/05/20	09/08/20		
o-Xylene	**0.124**	0.0250	1	09/05/20	09/08/20		
Total Xylenes	**0.344**	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*115 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.1 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	**5990**	250	10	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	**2140**	500	10	09/08/20	09/08/20		
Surrogate: n-Nonane		*124 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	ND	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

Background
P009030-08 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	ND	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	ND	0.0500	1	09/05/20	09/08/20		
o-Xylene	ND	0.0250	1	09/05/20	09/08/20		
Total Xylenes	ND	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	ND	50.0	1	09/08/20	09/08/20		
Surrogate: n-Nonane		*94.6 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	ND	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SW1-3'
P009030-09 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	ND	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	ND	0.0500	1	09/05/20	09/08/20		
o-Xylene	ND	0.0250	1	09/05/20	09/08/20		
Total Xylenes	ND	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	**47.9**	25.0	1	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	ND	50.0	1	09/08/20	09/08/20		
Surrogate: n-Nonane		*101 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	**71.3**	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SW2-2'
P009030-10 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	ND	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	ND	0.0500	1	09/05/20	09/08/20		
o-Xylene	ND	0.0250	1	09/05/20	09/08/20		
Total Xylenes	ND	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	ND	50.0	1	09/08/20	09/08/20		
Surrogate: n-Nonane		*95.0 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	ND	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SW3-2'
P009030-11 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	**0.0317**	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	ND	0.0500	1	09/05/20	09/08/20		
o-Xylene	**0.0320**	0.0250	1	09/05/20	09/08/20		
Total Xylenes	**0.0320**	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.8 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	**269**	25.0	1	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	**142**	50.0	1	09/08/20	09/08/20		
Surrogate: n-Nonane		*120 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	ND	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SW4-2'
P009030-12 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	ND	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	ND	0.0500	1	09/05/20	09/08/20		
o-Xylene	ND	0.0250	1	09/05/20	09/08/20		
Total Xylenes	ND	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*99.0 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	ND	50.0	1	09/08/20	09/08/20		
Surrogate: n-Nonane		*97.4 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	ND	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SW5-2'
P009030-13 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	ND	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	ND	0.0500	1	09/05/20	09/08/20		
o-Xylene	ND	0.0250	1	09/05/20	09/08/20		
Total Xylenes	ND	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.3 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	ND	50.0	1	09/08/20	09/08/20		
Surrogate: n-Nonane		*99.7 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	ND	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SW6-2'
P009030-14 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	ND	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	ND	0.0500	1	09/05/20	09/08/20		
o-Xylene	ND	0.0250	1	09/05/20	09/08/20		
Total Xylenes	ND	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.6 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	**818**	25.0	1	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	**412**	50.0	1	09/08/20	09/08/20		
Surrogate: n-Nonane		*116 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	**45.0**	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SW7-4'
P009030-15 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	ND	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	ND	0.0500	1	09/05/20	09/08/20		
o-Xylene	ND	0.0250	1	09/05/20	09/08/20		
Total Xylenes	ND	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*98.9 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	**27.8**	25.0	1	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	ND	50.0	1	09/08/20	09/08/20		
Surrogate: n-Nonane		*98.7 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	**25.9**	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SW8-2'
P009030-16 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	ND	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	ND	0.0500	1	09/05/20	09/08/20		
o-Xylene	ND	0.0250	1	09/05/20	09/08/20		
Total Xylenes	ND	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*99.7 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	ND	50.0	1	09/08/20	09/08/20		
Surrogate: n-Nonane		*101 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	ND	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SW9-2'
P009030-17 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	**0.0256**	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	**0.0518**	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	**0.0617**	0.0500	1	09/05/20	09/08/20		
o-Xylene	ND	0.0250	1	09/05/20	09/08/20		
Total Xylenes	**0.0617**	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*99.8 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.3 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	**37.7**	25.0	1	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	ND	50.0	1	09/08/20	09/08/20		
Surrogate: n-Nonane		*99.0 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	ND	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SW10-2'
P009030-18 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	**0.0633**	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	**0.118**	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	**0.0834**	0.0500	1	09/05/20	09/08/20		
o-Xylene	**0.0366**	0.0250	1	09/05/20	09/08/20		
Total Xylenes	**0.120**	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	ND	50.0	1	09/08/20	09/08/20		
Surrogate: n-Nonane		*98.5 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	ND	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SW11-2'
P009030-19 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	**0.0992**	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	**0.126**	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	**0.0982**	0.0500	1	09/05/20	09/08/20		
o-Xylene	**0.0558**	0.0250	1	09/05/20	09/08/20		
Total Xylenes	**0.154**	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*98.9 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	ND	50.0	1	09/08/20	09/08/20		
Surrogate: n-Nonane		*117 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	ND	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SW12-2'
P009030-20 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2036048
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	ND	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	ND	0.0500	1	09/05/20	09/08/20		
o-Xylene	ND	0.0250	1	09/05/20	09/08/20		
Total Xylenes	ND	0.0250	1	09/05/20	09/08/20		
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036048
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*50-150*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036046
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/20	09/08/20		
Oil Range Organics (C28-C40)	ND	50.0	1	09/08/20	09/08/20		
Surrogate: n-Nonane		*102 %*	*50-200*	*09/08/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037001
Chloride	ND	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SW13-3'
P009030-21 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg				Batch:	2036049
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	ND	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	ND	0.0500	1	09/05/20	09/08/20		
o-Xylene	ND	0.0250	1	09/05/20	09/08/20		
Total Xylenes	ND	0.0250	1	09/05/20	09/08/20		
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*09/05/20*	*09/08/20*		
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*09/05/20*	*09/08/20*		
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036049
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*09/05/20*	*09/08/20*		
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*09/05/20*	*09/08/20*		
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036047
Diesel Range Organics (C10-C28)	**943**	50.0	2	09/05/20	09/08/20		
Oil Range Organics (C28-C40)	**501**	100	2	09/05/20	09/08/20		
Surrogate: n-Nonane		*110 %*	*50-200*	*09/05/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037002
Chloride	**264**	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SW14-2'
P009030-22 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg				Batch:	2036049
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	ND	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	ND	0.0500	1	09/05/20	09/08/20		
o-Xylene	ND	0.0250	1	09/05/20	09/08/20		
Total Xylenes	ND	0.0250	1	09/05/20	09/08/20		
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*09/05/20*	*09/08/20*		
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*09/05/20*	*09/08/20*		
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036049
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*09/05/20*	*09/08/20*		
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*09/05/20*	*09/08/20*		
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036047
Diesel Range Organics (C10-C28)	**149**	25.0	1	09/05/20	09/08/20		
Oil Range Organics (C28-C40)	**107**	50.0	1	09/05/20	09/08/20		
Surrogate: n-Nonane		*112 %*	*50-200*	*09/05/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037002
Chloride	**31.9**	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

SW15-2'
P009030-23 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg				Batch:	2036049
Benzene	ND	0.0250	1	09/05/20	09/08/20		
Toluene	ND	0.0250	1	09/05/20	09/08/20		
Ethylbenzene	ND	0.0250	1	09/05/20	09/08/20		
p,m-Xylene	ND	0.0500	1	09/05/20	09/08/20		
o-Xylene	ND	0.0250	1	09/05/20	09/08/20		
Total Xylenes	ND	0.0250	1	09/05/20	09/08/20		
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*09/05/20*	*09/08/20*		
Surrogate: Toluene-d8		*102 %*	*70-130*	*09/05/20*	*09/08/20*		
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2036049
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/20	09/08/20		
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*09/05/20*	*09/08/20*		
Surrogate: Toluene-d8		*102 %*	*70-130*	*09/05/20*	*09/08/20*		
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*09/05/20*	*09/08/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2036047
Diesel Range Organics (C10-C28)	**54.3**	25.0	1	09/05/20	09/08/20		
Oil Range Organics (C28-C40)	ND	50.0	1	09/05/20	09/08/20		
Surrogate: n-Nonane		*102 %*	*50-200*	*09/05/20*	*09/08/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2037002
Chloride	**147**	20.0	1	09/08/20	09/08/20		

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

Volatile Organic Compounds by EPA 8260B - Quality Control

Analyte	Result	Reporting Limit	Spike Level	Source Result	REC	REC Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2036049-BLK1)									Prepared: 09/05/20 1 Analyzed: 09/08/20 1
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: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.1*	*70-130*			
Surrogate: Toluene-d8	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
LCS (2036049-BS1)									Prepared: 09/05/20 1 Analyzed: 09/08/20 1
Benzene	2.68	0.0250	2.50		107	70-130			
Toluene	2.55	0.0250	2.50		102	70-130			
Ethylbenzene	2.56	0.0250	2.50		102	70-130			
p,m-Xylene	4.90	0.0500	5.00		98.0	70-130			
o-Xylene	2.43	0.0250	2.50		97.4	70-130			
Total Xylenes	7.34	0.0250	7.50		97.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: Toluene-d8	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: Bromofluorobenzene	*0.506*		*0.500*		*101*	*70-130*			
Matrix Spike (2036049-MS1)				**Source: P009030-21**					Prepared: 09/05/20 1 Analyzed: 09/08/20 1
Benzene	2.79	0.0250	2.50	ND	111	48-131			
Toluene	2.64	0.0250	2.50	ND	105	48-130			
Ethylbenzene	2.62	0.0250	2.50	ND	105	45-135			
p,m-Xylene	5.02	0.0500	5.00	ND	100	43-135			
o-Xylene	2.49	0.0250	2.50	ND	99.5	43-135			
Total Xylenes	7.51	0.0250	7.50	ND	100	43-135			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Matrix Spike Dup (2036049-MSD1)				**Source: P009030-21**					Prepared: 09/05/20 1 Analyzed: 09/08/20 1
Benzene	2.56	0.0250	2.50	ND	103	48-131	8.26	23	
Toluene	2.37	0.0250	2.50	ND	94.9	48-130	10.5	24	
Ethylbenzene	2.39	0.0250	2.50	ND	95.4	45-135	9.42	27	
p,m-Xylene	4.57	0.0500	5.00	ND	91.4	43-135	9.43	27	
o-Xylene	2.25	0.0250	2.50	ND	90.1	43-135	10.0	27	
Total Xylenes	6.82	0.0250	7.50	ND	90.9	43-135	9.62	27	
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*100*	*70-130*			

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

Volatile Organics by EPA 8021B - Quality Control

Analyte	Result	Reporting Limit	Spike Level	Source Result	REC	REC Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2036048-BLK1)									Prepared: 09/05/20 1 Analyzed: 09/08/20 1
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	*8.21*		*8.00*		*103*	*50-150*			
LCS (2036048-BS1)									Prepared: 09/05/20 1 Analyzed: 09/08/20 1
Benzene	5.33	0.0250	5.00		107	70-130			
Toluene	5.45	0.0250	5.00		109	70-130			
Ethylbenzene	5.47	0.0250	5.00		109	70-130			
p,m-Xylene	11.1	0.0500	10.0		111	70-130			
o-Xylene	5.55	0.0250	5.00		111	70-130			
Total Xylenes	16.6	0.0250	15.0		111	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.32*		*8.00*		*104*	*50-150*			
Matrix Spike (2036048-MS1)				**Source: P009030-01**					Prepared: 09/05/20 1 Analyzed: 09/08/20 1
Benzene	5.39	0.0250	5.00	0.0449	107	54-133			
Toluene	5.56	0.0250	5.00	0.0660	110	61-130			
Ethylbenzene	5.65	0.0250	5.00	0.137	110	61-133			
p,m-Xylene	11.3	0.0500	10.0	0.215	111	63-131			
o-Xylene	5.81	0.0250	5.00	0.138	113	63-131			
Total Xylenes	17.1	0.0250	15.0	0.354	112	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*9.54*		*8.00*		*119*	*50-150*			
Matrix Spike Dup (2036048-MSD1)				**Source: P009030-01**					Prepared: 09/05/20 1 Analyzed: 09/08/20 1
Benzene	5.28	0.0250	5.00	0.0449	105	54-133	2.04	20	
Toluene	5.43	0.0250	5.00	0.0660	107	61-130	2.34	20	
Ethylbenzene	5.55	0.0250	5.00	0.137	108	61-133	1.81	20	
p,m-Xylene	11.0	0.0500	10.0	0.215	108	63-131	2.45	20	
o-Xylene	5.69	0.0250	5.00	0.138	111	63-131	2.00	20	
Total Xylenes	16.7	0.0250	15.0	0.354	109	63-131	2.30	20	
Surrogate: 4-Bromochlorobenzene-PID	*9.49*		*8.00*		*119*	*50-150*			

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

Nonhalogenated Organics by EPA 8015D - GRO - Quality Control

Analyte	Result	Reporting Limit	Spike Level	Source Result	REC	REC Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2036048-BLK1)									Prepared: 09/05/20 1 Analyzed: 09/08/20 1
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.15*		*8.00*		*89.4*	*50-150*			
LCS (2036048-BS2)									Prepared: 09/05/20 1 Analyzed: 09/08/20 1
Gasoline Range Organics (C6-C10)	47.9	20.0	50.0		95.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.02*		*8.00*		*87.7*	*50-150*			
Matrix Spike (2036048-MS2)				**Source: P009030-01**					Prepared: 09/05/20 1 Analyzed: 09/08/20 1
Gasoline Range Organics (C6-C10)	67.1	20.0	50.0	ND	134	70-130			M6
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.01*		*8.00*		*87.6*	*50-150*			
Matrix Spike Dup (2036048-MSD2)				**Source: P009030-01**					Prepared: 09/05/20 1 Analyzed: 09/08/20 1
Gasoline Range Organics (C6-C10)	68.1	20.0	50.0	ND	136	70-130	1.42	20	M6
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.08*		*8.00*		*88.5*	*50-150*			

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Analytical Laboratory

Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

Nonhalogenated Organics by EPA 8015D - GRO - Quality Control

Analyte	Result	Reporting Limit	Spike Level	Source Result	REC	REC Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2036049-BLK1)									Prepared: 09/05/20 1 Analyzed: 09/08/20 1
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.1*	*70-130*			
Surrogate: Toluene-d8	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
LCS (2036049-BS2)									Prepared: 09/05/20 1 Analyzed: 09/08/20 1
Gasoline Range Organics (C6-C10)	59.1	20.0	50.0		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.2*	*70-130*			
Matrix Spike (2036049-MS2)									**Source: P009030-21** Prepared: 09/05/20 1 Analyzed: 09/08/20 1
Gasoline Range Organics (C6-C10)	64.6	20.0	50.0	ND	129	70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.2*	*70-130*			
Matrix Spike Dup (2036049-MSD2)									**Source: P009030-21** Prepared: 09/05/20 1 Analyzed: 09/08/20 1
Gasoline Range Organics (C6-C10)	61.4	20.0	50.0	ND	123	70-130	5.15	20	
Surrogate: 1,2-Dichloroethane-d4	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.5*	*70-130*			

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Analytical Laboratory

Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

Nonhalogenated Organics by EPA 8015D - DRO/ORO - Quality Control

Analyte	Result	Reporting Limit	Spike Level	Source Result	REC	REC Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2036046-BLK1)									Prepared: 09/05/20 0 Analyzed: 09/08/20 1
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C40)	ND	50.0							
Surrogate: n-Nonane	*49.0*		*50.0*		*97.9*	*50-200*			
LCS (2036046-BS1)									Prepared: 09/05/20 0 Analyzed: 09/08/20 1
Diesel Range Organics (C10-C28)	469	25.0	500		93.9	38-132			
Surrogate: n-Nonane	*49.1*		*50.0*		*98.3*	*50-200*			
Matrix Spike (2036046-MS1)				**Source: P009030-09**					Prepared: 09/05/20 0 Analyzed: 09/08/20 1
Diesel Range Organics (C10-C28)	603	25.0	500	47.9	111	38-132			
Surrogate: n-Nonane	*56.6*		*50.0*		*113*	*50-200*			
Matrix Spike Dup (2036046-MSD1)				**Source: P009030-09**					Prepared: 09/05/20 0 Analyzed: 09/08/20 1
Diesel Range Organics (C10-C28)	606	25.0	500	47.9	112	38-132	0.414	20	
Surrogate: n-Nonane	*60.5*		*50.0*		*121*	*50-200*			

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Analytical Laboratory

Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

Nonhalogenated Organics by EPA 8015D - DRO/ORO - Quality Control

Analyte	Result	Reporting Limit	Spike Level	Source Result	REC	REC Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2036047-BLK1)									Prepared: 09/05/20 0 Analyzed: 09/08/20 1
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C40)	ND	50.0							
Surrogate: n-Nonane	*43.8*		*50.0*		*87.7*	*50-200*			
LCS (2036047-BS1)									Prepared: 09/05/20 0 Analyzed: 09/08/20 2
Diesel Range Organics (C10-C28)	477	25.0	500		95.3	38-132			
Surrogate: n-Nonane	*48.8*		*50.0*		*97.7*	*50-200*			
Matrix Spike (2036047-MS1)				**Source: P009031-09**					Prepared: 09/05/20 0 Analyzed: 09/08/20 2
Diesel Range Organics (C10-C28)	502	25.0	500	ND	100	38-132			
Surrogate: n-Nonane	*49.6*		*50.0*		*99.3*	*50-200*			
Matrix Spike Dup (2036047-MSD1)				**Source: P009031-09**					Prepared: 09/05/20 0 Analyzed: 09/08/20 2
Diesel Range Organics (C10-C28)	489	25.0	500	ND	97.8	38-132	2.68	20	
Surrogate: n-Nonane	*53.5*		*50.0*		*107*	*50-200*			

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Analytical Laboratory

Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

Anions by EPA 300.0/9056A - Quality Control

Analyte	Result	Reporting Limit	Spike Level	Source Result	REC	REC Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2037001-BLK1)									Prepared: 09/08/20 0 Analyzed: 09/08/20 1
Chloride	ND	20.0							
LCS (2037001-BS1)									Prepared: 09/08/20 0 Analyzed: 09/08/20 1
Chloride	247	20.0	250		98.9	90-110			
Matrix Spike (2037001-MS1)					**Source: P009030-01**				Prepared: 09/08/20 0 Analyzed: 09/08/20 1
Chloride	279	20.0	250	30.8	99.4	80-120			
Matrix Spike Dup (2037001-MSD1)					**Source: P009030-01**				Prepared: 09/08/20 0 Analyzed: 09/08/20 1
Chloride	281	20.0	250	30.8	100	80-120	0.568	20	

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Analytical Laboratory

Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

Anions by EPA 300.0/9056A - Quality Control

Analyte	Result	Reporting Limit	Spike Level	Source Result	REC	REC Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2037002-BLK1)									Prepared: 09/08/20 0 Analyzed: 09/08/20 1
Chloride	ND	20.0							
LCS (2037002-BS1)									Prepared: 09/08/20 0 Analyzed: 09/08/20 1
Chloride	249	20.0	250		99.4	90-110			
Matrix Spike (2037002-MS1)					**Source: P009031-01**				Prepared: 09/08/20 0 Analyzed: 09/08/20 1
Chloride	456	20.0	250	190	107	80-120			
Matrix Spike Dup (2037002-MSD1)					**Source: P009031-01**				Prepared: 09/08/20 0 Analyzed: 09/08/20 1
Chloride	439	20.0	250	190	99.7	80-120	3.87	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 my differ slightly.

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Spur	Project Name:	Skelly Unit #940	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Natalie Gladden	09/09/20 13:44

Notes and Definitions

M6	Matrix spike recovery has a high bias. The native sample results were below the RL, but appears to have contributed to high MS recoveries.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
**	Methods marked with ** are non-accredited methods.

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

Client: SPUR ENERGY
Project: SKELLY UNIT #940
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by: 9.5.5

Bill To
Attention: NATALIE GLADDEN
Address: 7 W. Compress rd
City, State, Zip Artesia NM
Phone: 575-390-6397
Email: natalie@energystaffing llc.com

Lab Use Only
Lab WO# P 009030
Job Number 20046-0001

TAT: 1D ✓ 3D

EPA Program: RCRA | CWA | SDWA

State: NM ✓ | CO | UT | AZ | TX | OK

Time Sampled	Date Sampled	Matrix	No 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
9:10	9-1		1	SP1 - 10'	1									✓				
10:26	9-1		1	SP2 - 13'	2									✓				
2:03	9-1		1	SP3 - 13	3									✓				
2:36	9-1			SP4 - 9'	4									✓				
10:00	9-2			SP5 - 10'	5									✓				
1:57	9-2			SP6 - 11'	6									✓				
8:55	9-3			SP7 - 9'	7									✓				
9:03	9-3			Background	8									✓				
9:33	9-3			SW1 - 3'	9									✓				
8:48	9-3			SW2 - 2'	10									✓				

Additional Instructions: vis. ice in cooler yy 9/15/20

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: Dakoatah Monta

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
Dakoatah Monta	9-4-20	12:59		9.4.20	12:59
	9.4.20	14:30	Irene Zazueta	9/5/20	18.26

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4.0

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 Analytical Laboratory
5795 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

Client:		Bill To	Attention:	Lab Use Only		TAT		EPA Program		
Project:			Address:	Lab WO# P 009030	Job Number 20046-0001	1D ✓	3D	RCRA	CWA	SDWA
Project Manager:			City, State, Zip	Analysis and Method					State	
Address:			Phone:						NM ✓	CO / UT / AZ
City, State, Zip			Email:						TX	OK
Phone:										
Email:										
Report due by:										

Time Sampled	Date Sampled	Matrix	No 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
10:07	9-3			SW3 - 2'	11									✓				
10:21	9-3			SW4 - 2'	12									✓				
10:52	9-3			SW5 - 2'	13									✓				
11:43	9-3			SW6 - 2'	14									✓				
11:57	9-3			SW7 - 2'	15									✓				
2:15	9-3			SW8 - 2'	16									✓				
2:28	9-3			SW9 - 2'	17									✓				
8:47	9-4			SW10 - 2'	18									✓				
9:00	9-4			SW11 - 2'	19									✓				
9:24	9-4			SW12 - 2'	20									✓				

Additional Instructions: WS ice in cooler if 9/4/20

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: Cuicoatah Montanez

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
Cuicoatah Montanez	9-4-20	12:59		9.4.20	12:59
	9.4.20	1430	Irene Zazzi	9-5-20	18.26

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4.0

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 Analytical Laboratory
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Ph (505) 632-1881 Fx (505) 632-1865
24 Hour Emergency Response Phone (800) 362-1879
envirotech-inc.com
labadmin@envirotech-inc.com

Client:		Bill To	
Project:		Attention:	
Project Manager:		Address:	
Address:		City, State, Zip	
City, State, Zip		Phone:	
Phone:		Email:	
Email:			
Report due by:			

Lab Use Only		TAT		EPA Program		
Lab WO#	Job Number	1D	3D	RCRA	CWA	SDWA
P 009030	20046-0001	✓				

State			
NM	CO	UT	AZ
✓			
TX	OK		

Time Sampled	Date Sampled	Matrix	No 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
10:08	9-4		1	SW13 - 3'	21									✓				
10:37	9-4		1	SW14 - 2'	22									✓				
10:52	9-4		1	SW15 - 2'	23									✓				

Additional Instructions: Use ice in cooler -hy 9/15/20

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: Caboath Hart

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
Caboath Hart	9-4-20	12:59	[signature]	9-4-20	12:59
[signature]	9.4.20	1430	Duke Zazz	9/5/20	18:26
[signature]					

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4.0

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.

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Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

SKELLY UNIT #940 BATTERY
INITIAL PHOTOS


11:23 AM United States


PUMP 2
PUMP 1
11:23 AM United States


PUMP 3
11:23 AM United States


11:23 AM
WEDNESDAY, AUG 05

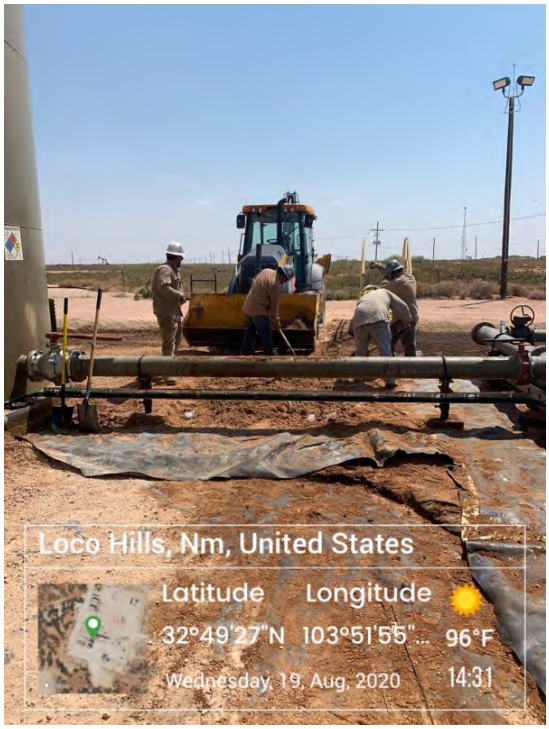

11:23 AM

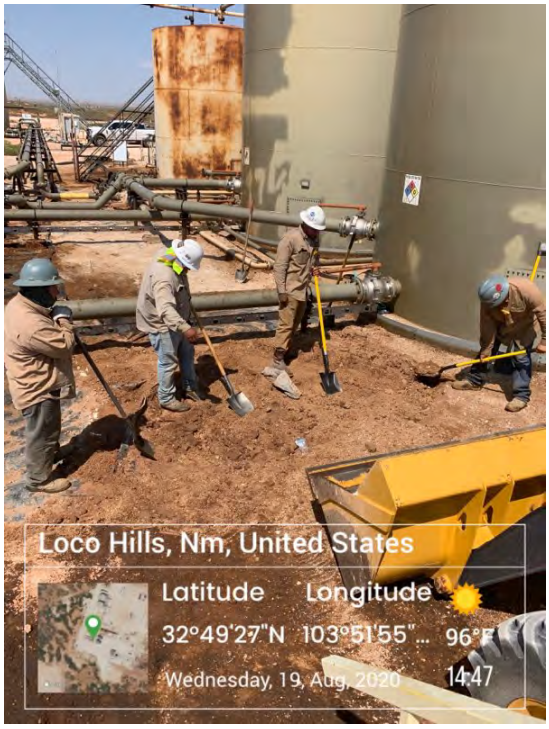

11:24 AM

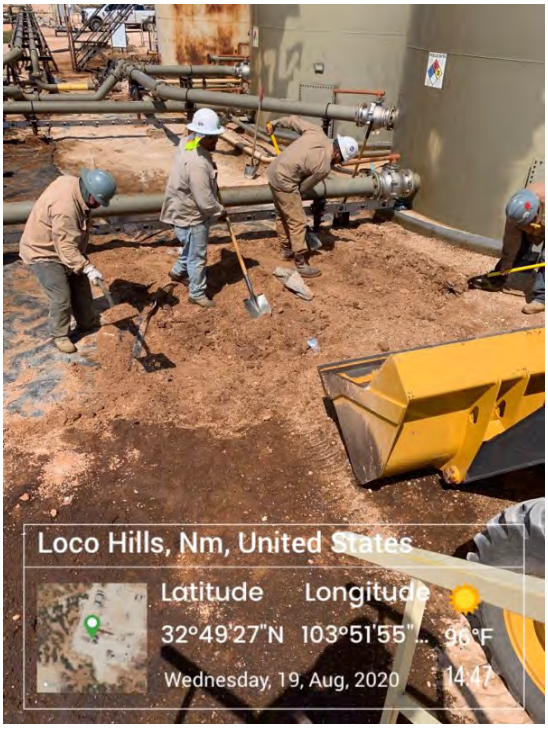

11:24 AM

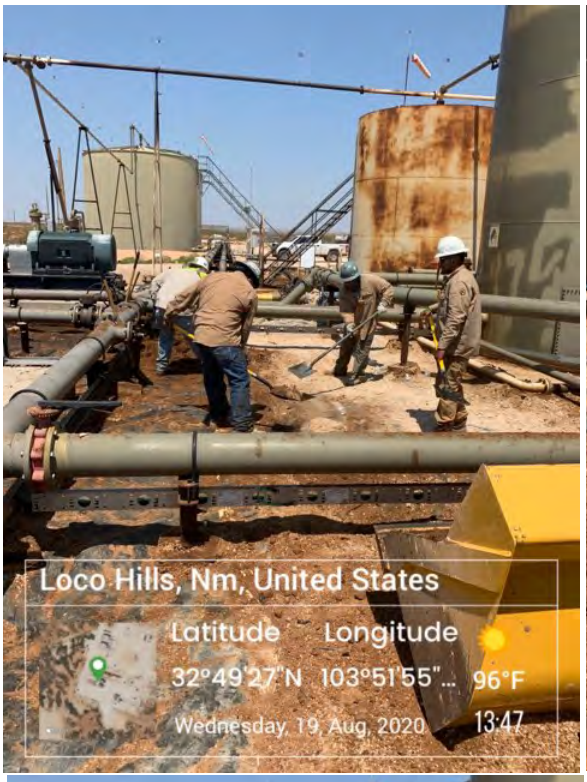

11:24 AM

SKELLY UNIT #940 BATTERY
LINER AND DELINEATION PHOTOS





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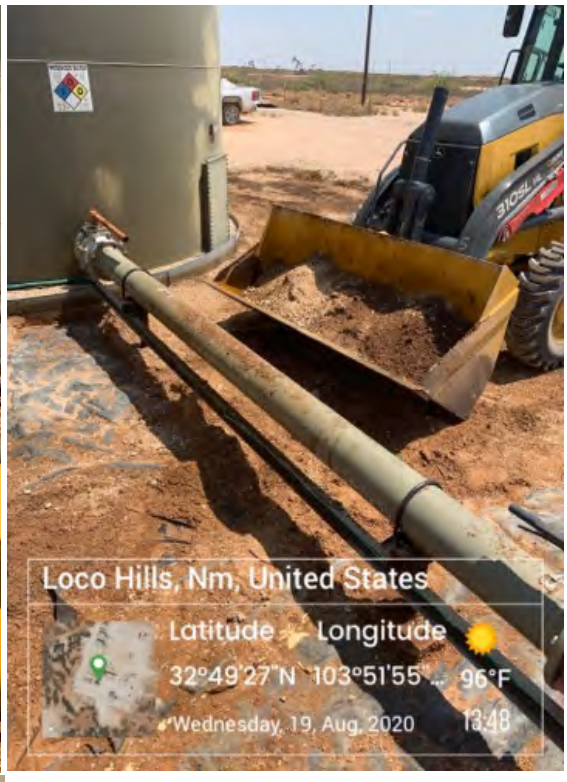
Latitude Longitude
32°49'27"N 103°51'55"...
96°F
Wednesday, 19, Aug, 2020
13:47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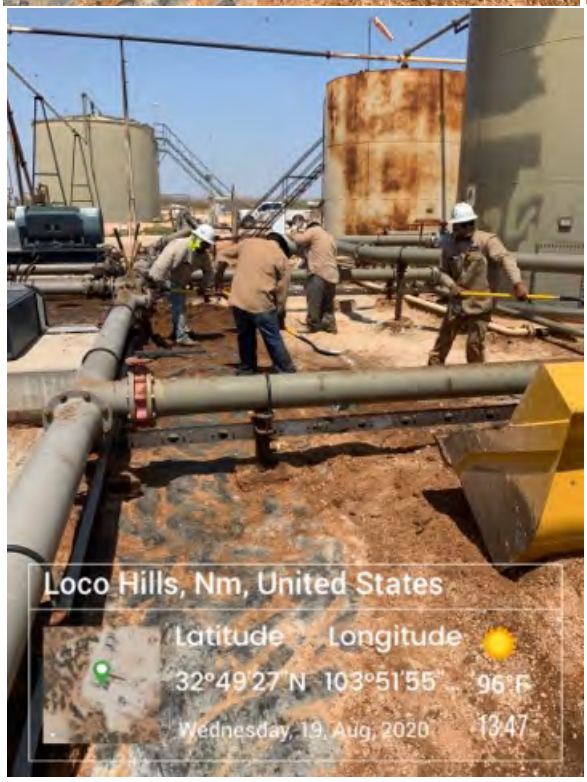
Latitude Longitude
32°49'27"N 103°51'55"...
96°F
Wednesday, 19, Aug, 2020
13:48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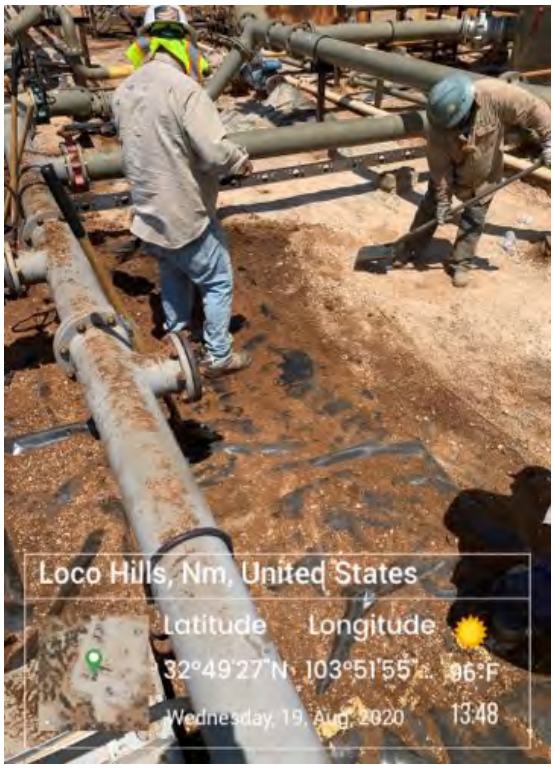
Latitude Longitude
32°49'27"N 103°51'55"...
96°F
Wednesday, 19, Aug, 2020
13:47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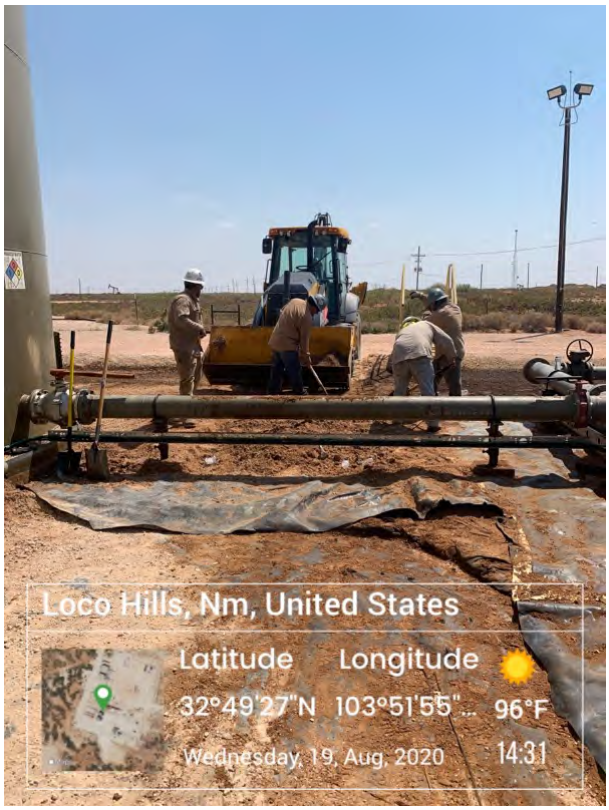
Latitude Longitude
32°49'27"N 103°51'55"...
96°F
Wednesday, 19, Aug, 2020
13:48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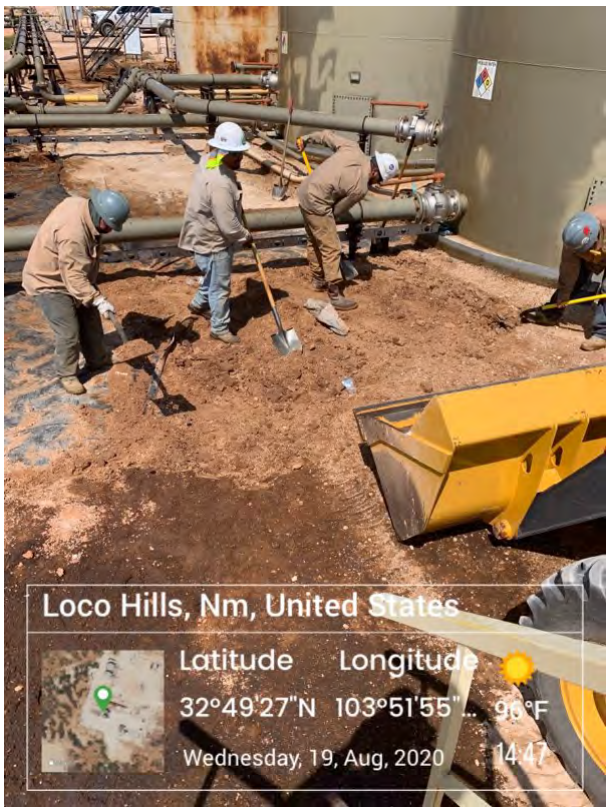
Latitude Longitude
32°49'27"N 103°51'55"... 96°F
Wednesday, 19, Aug, 2020 14:31


Loco Hills, Nm, United States
Latitude Longitude
32°49'27"N 103°51'55"... 96°F
Wednesday, 19, Aug, 2020 14:31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Latitude Longitude
32°49'27"N 103°51'55"... 96°F
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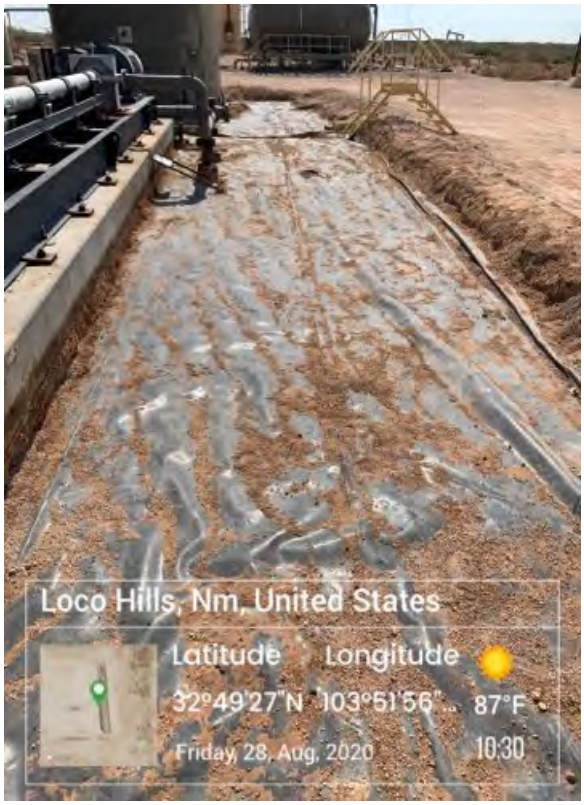
Loco Hills, Nm, United States
Latitude Longitude
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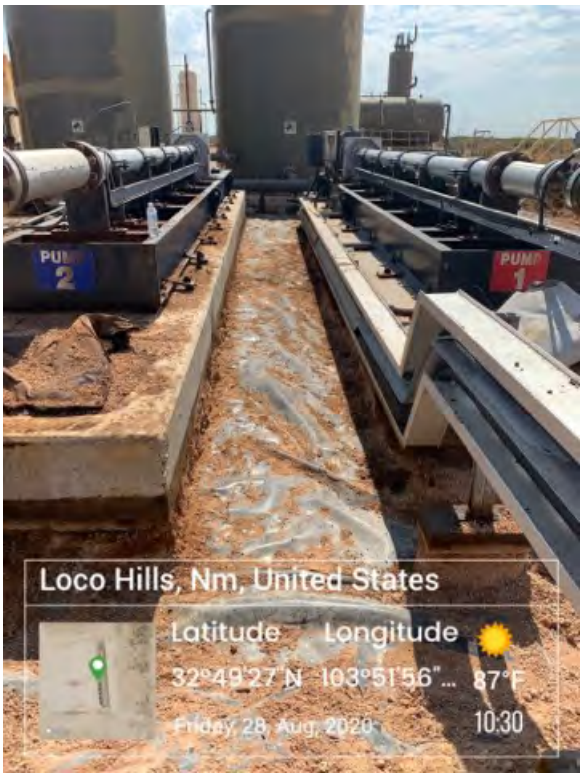
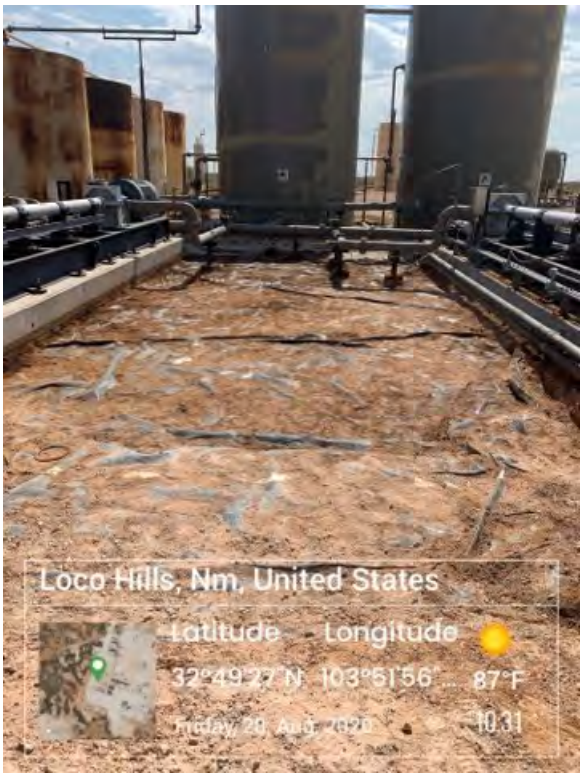
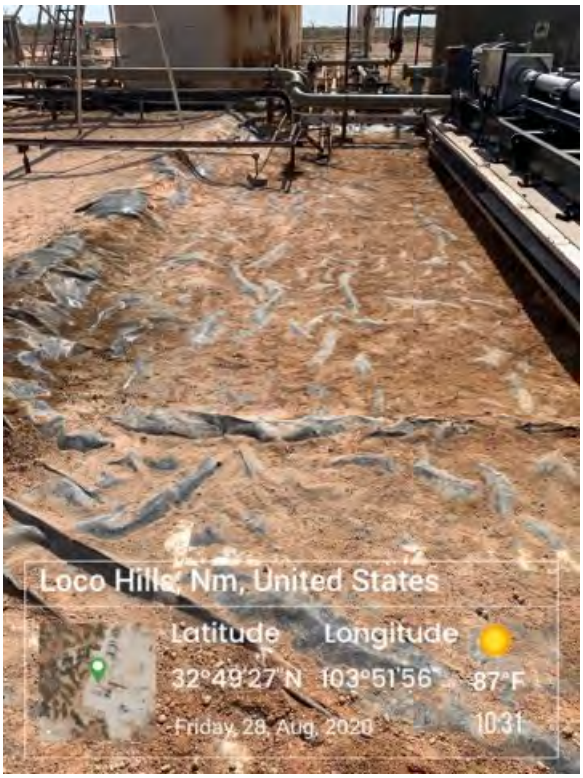
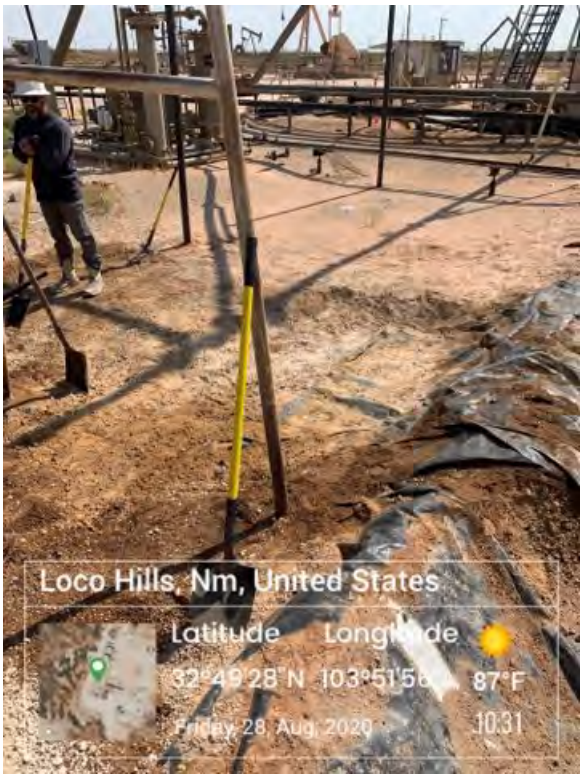
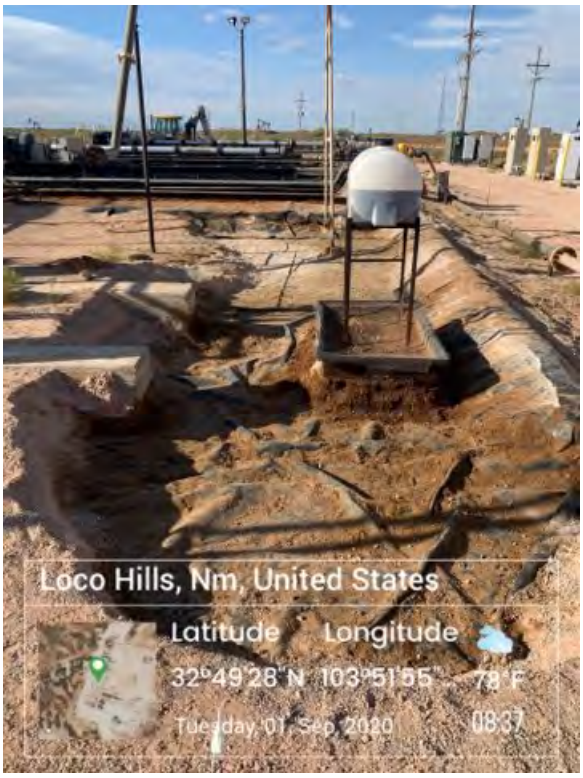
Friday, 28, Aug, 2020 10:30

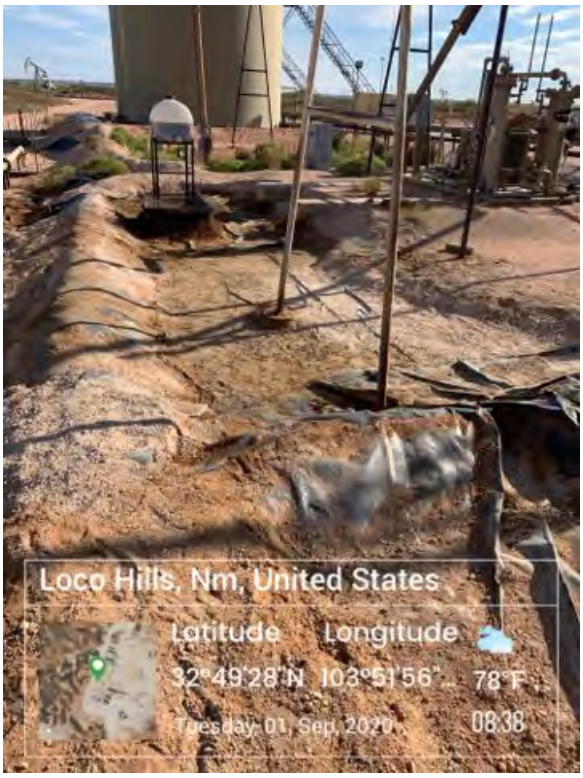

PUMP 2
PUMP 1
Loco Hills, Nm, United States
Latitude Longitude
32°49'27"N 103°51'56"... 87°F
Friday, 28 Aug, 2020 10:30

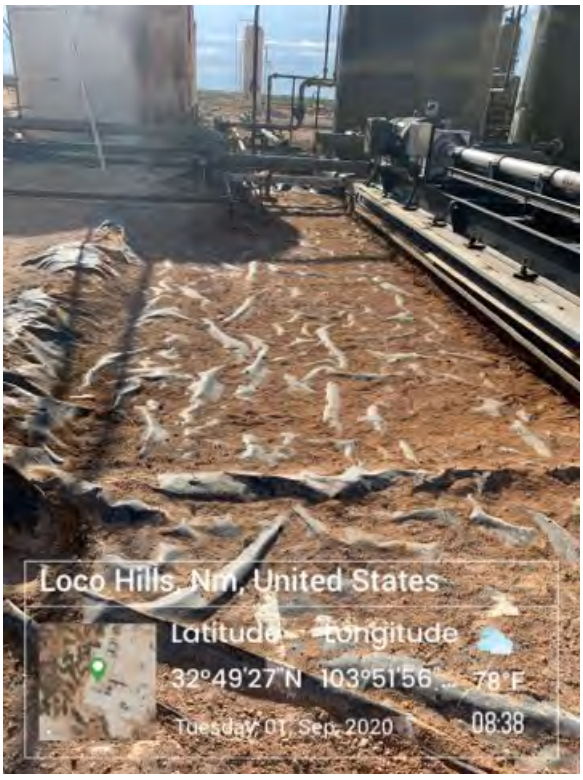

Loco Hills, Nm, United States
Latitude Longitude
32°49'27"N 103°51'56"... 87°F
Friday, 28 Aug, 2020 10:31

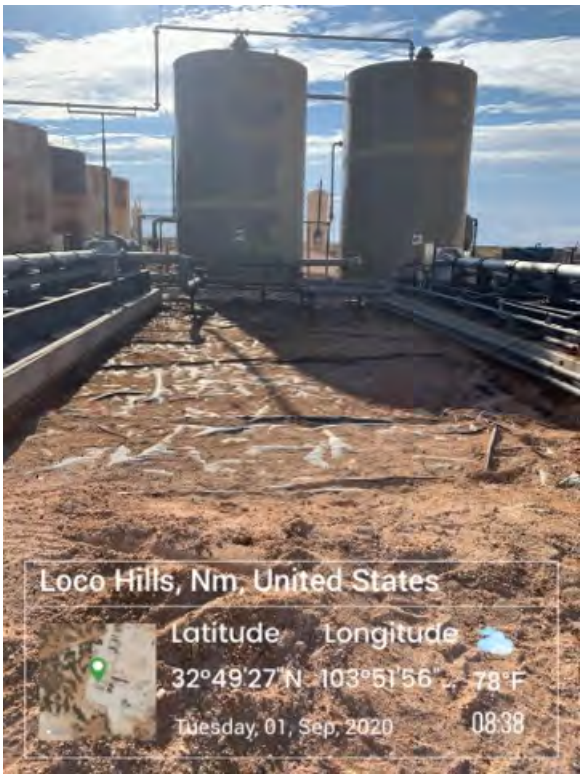

Loco Hills, Nm, United States
Latitude Longitude
32°49'27"N 103°51'56"... 87°F
Friday, 28 Aug, 2020 10:31

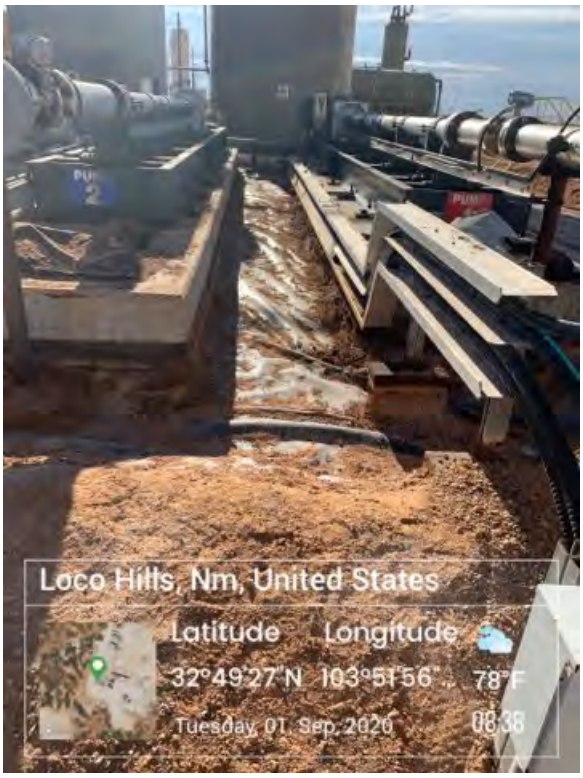

Loco Hills, Nm, United States
Latitude Longitude
32°49'28"N 103°51'56"... 87°F
Friday, 28 Aug, 2020 10:31

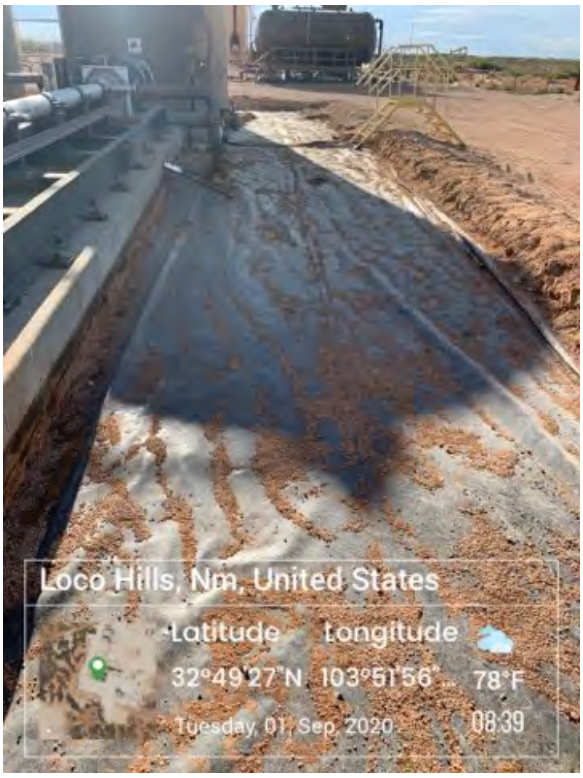

Loco Hills, Nm, United States
Latitude Longitude
32°49'28"N 103°51'55"... 78°F
Tuesday, 01, Sep, 2020 08:37


Loco Hills, Nm, United States
Latitude Longitude
32°49'28"N 103°51'56"... 78°F
Tuesday, 01, Sep, 2020 08:38

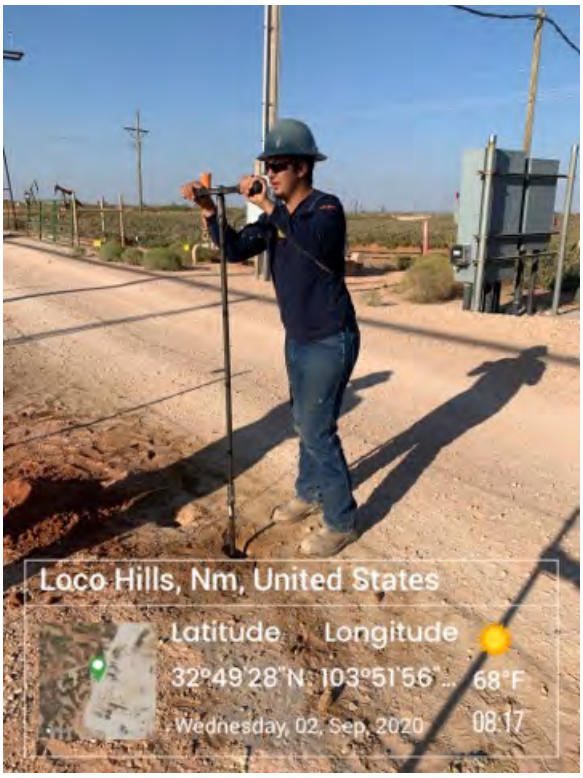

Loco Hills, Nm, United States
Latitude Longitude
32°49'27"N 103°51'56"... 78°F
Tuesday, 01, Sep, 2020 08:38


Loco Hills, Nm, United States
Latitude Longitude
32°49'27"N 103°51'56"... 78°F
Tuesday, 01, Sep, 2020 08:38


Loco Hills, Nm, United States
Latitude Longitude
32°49'27"N 103°51'56"... 78°F
Tuesday, 01, Sep, 2020 08:38


Loco Hills, Nm, United States
Latitude Longitude
32°49'27"N 103°51'56"... 78°F
Tuesday, 01, Sep, 2020 08:39


Loco Hills, Nm, United States
Latitude Longitude
32°49'27"N 103°51'56"... 78°F
Tuesday, 01, Sep, 2020 08:39


Loco Hills, Nm, United States
Latitude Longitude
32°49'28"N 103°51'56"...
68°F
Wednesday, 02, Sep, 2020
08:17


Loco Hills, Nm, United States
Latitude Longitude
32°49'28"N 103°51'56"...
68°F
Wednesday, 02, Sep, 2020
08:18


Loco Hills, Nm, United States
Latitude Longitude
32°49'29"N 103°51'55"...
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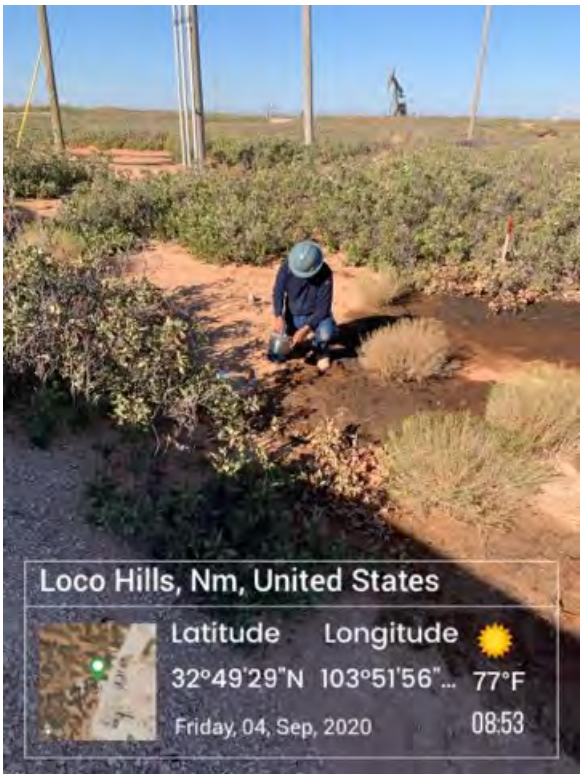
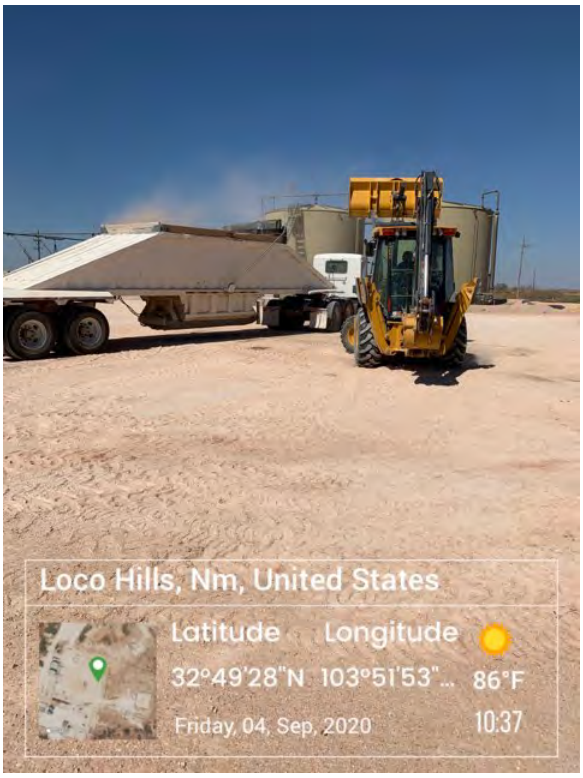
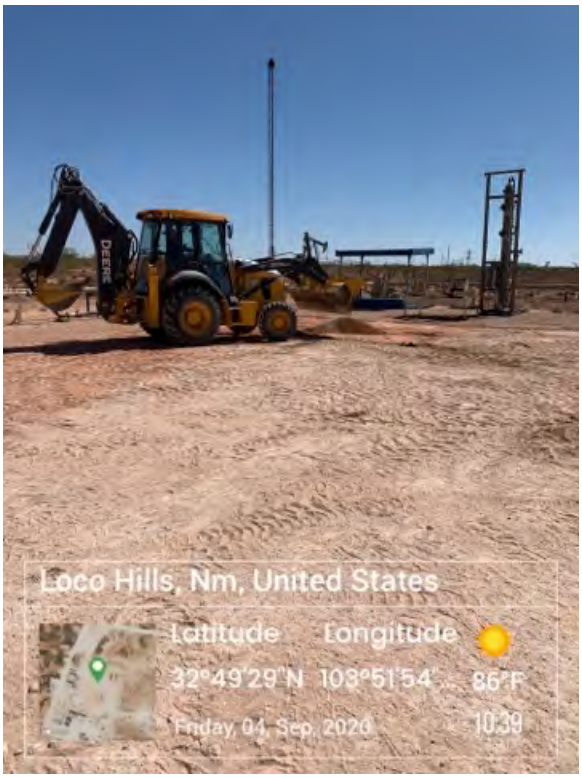
Wednesday, 02, Sep, 2020
09:16


Loco Hills, Nm, United States
Latitude Longitude
32°49'29"N 103°51'56"...
77°F
Friday, 04, Sep, 2020
08:53


Loco Hills, Nm, United States
Latitude Longitude
32°49'28"N 103°51'56"... 77°F
Friday, 04, Sep, 2020 08:53


Loco Hills, Nm, United States
Latitude Longitude
32°49'28"N 103°51'53"... 86°F
Friday, 04, Sep, 2020 10:37


Loco Hills, Nm, United States
Latitude Longitude
32°49'29"N 103°51'54"... 86°F
Friday, 04, Sep, 2020 10:39

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?	60' (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 4

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: DIRECTOR OF ENVIRONMENTAL AND REGULATORY SERVICES

Signature: Natalie Gladden Date: 9-11-2020

email: NATALIE@ENERGYSTAFFINGLLC.COM Telephone: u575-390-6397

OCD Only

Received by: _____ Date: _____

Form C-141
Page 5

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. (LIMITED DELINEATION AREAS)

☒ 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: DIRECTOR OF ENVIRONMENTAL AND REGULATORY SERVICES

Signature: Natalie Gladden Date: 9-11-2020

email: _NATALIE@ENERGYSTAFFINGLLC.COM_ Telephone: u575-390-6397

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____