Received by OCD: 9/1/2021 12:33:01 PM

1625 N. French Dr., Hobbs, NM 88240District II811 S. First St., Artesia, NM 88210District III1000 Rio Brazos Road, Aztec, NM 87410District IV1220 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

Page 1 of 73

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Enterprise Field Services, LLC	OGRID: 151618
Contact Name: Thomas Long	Contact Telephone: 505-599-2286
Contact email:tjlong@eprod.com	Incident # (assigned by OCD): NAPP2100423987
Contact mailing address: 614 Reilly Ave, Farmington, NM 87401	

Location of Release Source

Latitude 36.673469

Longitude -107.723081

(NAD 83 in decimal degrees to 5 decimal places)

Site Name Blanco C-51	Site Type Natural Gas Gathering Pipeline
Date Release Discovered: 12/24/2020	Serial Number (if applicable): N/A

Unit Letter	Section	Township	Range	County	
K	7	28N	8W	San Juan	

Surface Owner: 🗌 State 🖾 Federal 🗍 Tribal 🛄 Private (Name: BLM

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)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls): 3-5 Barrels	Volume Recovered (bbls): None
🖾 Natural Gas	Volume Released (Mcf): 14.63 MCF	Volume Recovered (Mcf): None
Other (describe)	Volume/Weight Released (provide units):	Volume/Weight Recovered (provide units)

Cause of Release On December 24, 2020, Enterprise had a release of natural gas and natural gas liquids from the Blanco C-51 pipeline riser. An area of approximately 20 feet in diameter was impacted by the released fluids. No washes/waterways were affected. The pipeline was isolated, depressurized, locked and tagged out. Enterprise evaluated the release site on December 31, 2020. Soil samples collected for laboratory analysis indicated no environmental impacts above NMOCD Tier I remediation standards. A third party closure report is included with this "Final." C-141.

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Incident ID	Page 2 of 73
District RP	
Facility ID	
Application ID	

Closure

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

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

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

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

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

Description of remediation activities

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

Printed Name: Jon E Fields Signature:	Title: Director, Environmental Date: SZS/W2/
email: jefields@eprod.com	Telephone: (713) 381-6684
OCD Only	_
Closure approval by the OCD does not relieve the responsible per	Date:
remediate contamination that poses a threat to groundwater, surfac party of compliance with any other federal, state, or local laws an	water, human health, or the environment nor does not relieve the responsible ad/or regulations.
Closure Approved by: <u>Nelson Velez</u> Printed Name: <u>Nelson Velez</u>	Date: 03/03/2022 Title: Environmental Specialist – Adv



CLOSURE REPORT

Property:

Blanco C-51 (12/24/20) SW ¼, S7 T28N R8W San Juan County, New Mexico

NM EMNRD OCD Incident ID No. NAPP2100423987

April 7, 2021 Ensolum Project No. 05A1226130

Prepared for:

Enterprise Field Services, LLC 614 Reilly Avenue Farmington, NM 87401 Attn: Mr. Thomas Long

Prepared by:

Chad D'Aponti Environmental Scientist

umm

Kyle Summers, CPG Sr. Project Manager

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CLOSURE REPORT

Blanco C-51 (12/24/20) SW ¼, S7 T28N R8W San Juan County, New Mexico

Ensolum Project No. 05A1226130

1.0 INTRODUCTION

1.1 Site Description & Background

Operator:	Enterprise Field Services, LLC / Enterprise Products Operating LLC (Enterprise)
Site Name:	Blanco C-51 (12/24/20) (Site)
Incident ID	NAPP2100423987
Location:	36.673469 ° North, 107.723081 ° West Southwest (SW) ¼ of Section 7, Township 28 North, Range 8 West San Juan County, New Mexico
Property:	United States (US) Bureau of Land Management (BLM)
Regulatory:	New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

On December 24, 2021, a release of natural gas was identified at the Blanco C-51 drip riser. Enterprise subsequently isolated and locked the line out of service and replaced the valve on the drip riser. On December 31, 2021, Enterprise initiated activities to remediate potential petroleum hydrocarbon impact resulting from the release.

A **Topographic Map** depicting the location of the Site is included as **Figure 1**, and a **Site Vicinity Map** is included as **Figure 2** in **Appendix A**.

1.2 **Project Objective**

The primary objective of the closure activities was to evaluate constituent of concern (COC) concentrations in the on-Site soils with respect to the applicable New Mexico EMNRD OCD closure criteria.

2.0 CLOSURE CRITERIA

The Site is subject to regulatory oversight by the New Mexico EMNRD OCD. To address the activities related to oil and gas releases, the New Mexico EMNRD OCD references New Mexico Administrative Code (NMAC) 19.15.29 *Releases*, which establishes investigation and abatement action requirements for oil and gas release sites that are subject to reporting and/or corrective action. Ensolum, LLC (Ensolum) utilized information provided by Enterprise, the general site characteristics, and information available from the New Mexico Office of the State Engineer (OSE) and the New Mexico EMNRD OCD imaging database to determine the appropriate closure criteria for the Site. Supporting figures and documentation associated with the following bullets are provided in **Appendix B**.

• The OSE tracks the usage and assignment of water rights and water well installations and records this information in the Water Rights Reporting System (WRRS) database. Water wells and other points of diversion (PODs) are each assigned POD numbers in the database (which is searchable

Closure Report Enterprise Field Services, LLC Blanco C-51 (12/24/20) April 7, 2021



and includes an interactive map). Several PODs with recorded depths to water were identified in the database that are located in the same Public Land Survey System (PLSS) section as the Site as well as in adjacent sections. The closest POD (SJ-04069) is located 0.8 miles northwest of the Site. This POD is a monitoring well network that includes 16 monitoring wells (SJ-04069 POD-1 through POD-16). The monitoring well network is located at the Hilcorp Energy Company Standard Oil Com #1 well site (previously operated by El Paso Natural Gas Company). The elevation for the well site is approximately 5,689 feet (29 feet lower in elevation than the Site (5,718 feet)). Data records for this site indicate an average depth to water of 23 feet below grade surface (bgs). The average depth to water for additional PODs located over one (1) mile in adjacent sections is approximately 400 feet bgs. (**Figure A**, **Appendix B**).

- Several cathodic protection wells were identified within one (1) mile of the Site as well as in adjacent PLSS sections. The closest cathodic protection well is located approximately 915 feet northwest of the Site near the Riddle G #1A oil/gas well site. The Riddle G #1A cathodic protection well is located at a lower elevation (5,687 feet, based on the well record) than the Site. The record for this cathodic well indicates a depth to water of approximately 20 feet bgs. The records for the remaining cathodic wells located near the Site indicate water depths ranging from 40 feet bgs to 120 feet bgs (Figure B, Appendix B).
- The Site is located within 300 feet of a New Mexico EMNRD OCD-defined continuously flowing watercourse or significant watercourse. The Site is located approximately 180 feet north of Largo Canyon Wash (Figure C, Appendix B).
- The Site is not located within 200 feet of a lakebed, sinkhole, or playa lake.
- The Site is not located within 300 feet of a permanent residence, school, hospital, institution, or church (**Figure D**, **Appendix B**).
- No springs, or private domestic fresh water wells used by less than five (5) households for domestic or stock watering purposes were identified within 500 feet of the Site (**Figure E**, **Appendix B**).
- No fresh water wells or springs were identified within 1,000 feet of the Site (Figure E, Appendix B).
- The Site is not located within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to New Mexico Statutes Annotated (NMSA) 1978, Section 3-27-3.
- Based on information identified in the U.S. Fish & Wildlife Service National Wetlands Inventory Wetlands Mapper, the Site is located within 300 feet of a wetland. The Site is located approximately 218 feet north of a freshwater emergent wetland (**Figure F**, **Appendix B**).
- Based on information identified in the New Mexico Mining and Minerals Division's Geographic Information System (GIS) Maps and Mine Data database, the Site is not located within an area overlying a subsurface mine (**Figure G**, **Appendix B**).
- The Site is not located within an unstable area.
- Based on information identified in the Federal Emergency Management Agency (FEMA) National Flood Hazard Layer (NFHL) geospatial database, the Site is not located within a 100-year floodplain (**Figure H**, **Appendix B**).





Based on the identified siting criteria, the depth to water at the Site is estimated to be less than 50 feet bgs. The applicable cleanup goals for soils remaining in place at the Site include:

Closure Criteria for Soils Impacted by a Release								
Constituent*	Limit							
Chloride	EPA 300.0 or SM4500 CI B	600 mg/kg						
TPH (GRO+DRO+MRO) ¹	EPA SW-846 Method 8015	100 mg/kg						
BTEX ²	EPA SW-846 Method 8021 or 8260	50 mg/kg						
Benzene	EPA SW-846 Method 8021 or 8260	10 mg/kg						

*Constituents are measured in milligrams per kilogram (mg/kg)

¹ – Total Petroleum Hydrocarbon (TPH). Gasoline Range Organics (GRO). Diesel Range Organics (DRO). Motor Oil/Lube Oil Range (MRO).

² – Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX)

3.0 SITE ASSESSMENT

On the day of the release, Enterprise reported the Site to the New Mexico EMNRD OCD due to the proximity to Largo Canyon Wash and the dark color of the fluids that were released from the drip riser. On December 31, 2020, before any corrective action commenced, a Ensolum representative assessed the Site and observed that there was no soil staining from the previously observed dark fluids, possibly indicating that the release was comprised of oxygen deficient produced water.

Field screening results did not indicate elevated levels of petroleum hydrocarbon impact and therefore no remedial actions were implemented prior to confirmation sampling.

West States Energy Contractors, Inc., (WSEC) provided heavy equipment and labor support, while Ensolum provided environmental consulting support.

The lithology encountered at the site consisted primarily of unconsolidated silty sandy clay.

The map in **Figure 3** (**Appendix A**) identifies approximate soil sample locations with respect to the drip riser (**Appendix A**) and well tie. Photographic documentation of the field activities is included in **Appendix C**.

4.0 SOIL SAMPLING PROGRAM

Ensolum field screened the soil samples from the release area utilizing a calibrated Dexsil PetroFLAG[®] hydrocarbon analyzer system and a photoionization detector (PID) fitted with a 10.6 eV lamp.

Ensolum's soil sampling program included the collection of two (2) composite soil samples (S-1 and FP-1) for laboratory analysis. The composite samples were comprised of five (5) aliquots each and represent an estimated 200 square foot sample area per guidelines outlined in Section D of 19.15.29.12 NMAC. A clean shovel was utilized to obtain fresh aliquots from the release area.

On December 31, 2020, sampling was performed at the Site. The BLM and New Mexico EMNRD OCD were notified of the sampling event although no representatives were present during sampling activities. Regulatory correspondence is provided in **Appendix D**.

Composite soil sample S-1 (0.25') was collected from the area surrounding the drip riser. Composite soil sample FP-1 (0.25') was collected from the flow path.





The soil samples were placed in laboratory prepared glassware. The containers were labeled and sealed using the laboratory supplied labels and custody seals and were stored on ice in a cooler. The samples were relinquished to the courier for Hall Environmental Analysis Laboratory of Albuquerque, New Mexico, under proper chain-of-custody procedures.

5.0 SOIL LABORATORY ANALYTICAL METHODS

The composite soil samples were analyzed for BTEX using US Environmental Protection Agency (EPA) SW-846 Method #8021; TPH GRO/DRO/MRO using US EPA SW-846 Method #8015; and chlorides using US EPA Method #300.0.

The laboratory analytical results are summarized in **Table 1** in **Appendix E**. The laboratory data sheets and executed chain-of-custody forms are provided in **Appendix F**.

6.0 DATA EVALUATION

Ensolum compared the BTEX, TPH, and chloride laboratory analytical results or laboratory practical quantitation limits (PQLs) / reporting limits (RLs) associated with the composite soil samples (S-1 and FP-1) to the applicable New Mexico EMNRD OCD closure criteria.

- The laboratory analytical results for the composite soil samples indicate benzene is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the applicable New Mexico EMNRD OCD closure criteria of 10 mg/kg.
- The laboratory analytical results for the composite soil samples indicate total BTEX is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the applicable New Mexico EMNRD OCD closure criteria of 50 mg/kg.
- The laboratory analytical results for the composite soil samples indicate combined TPH GRO/DRO/MRO is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the applicable New Mexico EMNRD OCD closure criteria of 100 mg/kg.
- The laboratory analytical results for the composite soil samples indicate chloride is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the applicable New Mexico EMNRD OCD closure criteria of 600 mg/kg for chlorides.

The laboratory analytical results are summarized in **Table 1** (Appendix E).

7.0 RECLAMATION AND REVEGETATION

The Site did not exhibit concentration of COC above the applicable closure criteria, but the area in the immediate vicinity of the drip valve was back-dragged/graded following the receipt of the sample results to provide a suitable driving surface.

8.0 FINDINGS AND RECOMMENDATION

 Two (2) composite soil samples were collected from the Site. Based on laboratory analytical results, benzene, BTEX, chloride, or combined TPH GRO/DRO/MRO exceedances were not identified in the Site soils.



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• The site did not require remediation.

Based on field observations and laboratory analytical results, no additional investigation or corrective action appears warranted at this time.

9.0 STANDARDS OF CARE, LIMITATIONS, AND RELIANCE

9.1 Standard of Care

Ensolum's services were performed in accordance with standards customarily provided by a firm rendering the same or similar services in the area during the same time period. Ensolum makes no warranties, express or implied, as to the services performed hereunder. Additionally, Ensolum does not warrant the work of third parties supplying information used in the report (e.g., laboratories, regulatory agencies, or other third parties).

9.2 Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work and it should be noted that this information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, or not present during these services, and Ensolum cannot represent that the Site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during the investigation. Environmental conditions at other areas or portions of the Site may vary from those encountered at actual sample locations. Ensolum's findings and recommendation are based solely upon data available to Ensolum at the time of these services.

9.3 Reliance

This report has been prepared for the exclusive use of Enterprise, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the Site) is prohibited without the express written authorization of Enterprise and Ensolum. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions and limitations stated in the report, and Ensolum's Master Services Agreement. The limitation of liability defined in the agreement is the aggregate limit of Ensolum's liability to the client.



APPENDIX A

Figures

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APPENDIX B

Siting Figures and Documentation

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(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)	(R=POD ha been replac O=orphaned C=the file is closed)	s ed, d, (qua (qua	rters rters	are are	e 1=N e sma	W 2=N llest to	NE 3=SW b largest)	/ 4=SE) (NAD8	3 UTM in meters)		(In feet)
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									Maximum	Depth:	800 fe	eet
Record Count: 4												
PLSS Search:												

Section(s): 7, 8, 17, 18

Township: 28N

Range: 08W

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



No records found.

PLSS Search:

Section(s): 31, 32

Township: 29N

Range: 08W

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

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& no longer serves a	C=the file is	(quar	ters a	are	1=N\	N 2=N	IE 3=SW	/ 4=SE)				
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	Sub-		QC	Q	_	_	_			Depth	Depth	Water
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SJ 04069 POD13	SJ	SJ	4	3	36	29N	09W	255399	4062714 🌍	31	18	13
SJ 04069 POD14	SJ	SJ	4	3	36	29N	09W	255415	4062703 🌍	40		
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PLSS Search:

Section(s): 36

Township: 29N

Range: 09W

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

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No records found.

PLSS Search:

Section(s): 12, 13

Township: 28N

Range: 09W

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	30-045-22776
DATA SHEET FOR DEEP GI	ROUND BED CATHODIC PROTECTION WELLS
NORTHV (Submit 3 cop	vestern new mexico pies to OCD Aztec Office)
- MERTRIAN OII	
Operator	Location: Unit SW Sec. / _Twp 20 Rng 0
Name of Well/Wells or Pipeline	Serviced RIDDLE G #1A
	cps 1359w
Elevation 5687'Completion Date 6	5/6/79 Total Depth <u>380'</u> Land Type* N/A
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Depths vent pipes placed:	DECEIVE
Vent pipe perforations:	
Remarks:gb #1	MAN 91 1991,
	UIL CON. DIV.

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If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee. If Federal or Indian, add Lease Number.

Receive

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4 by OCD: 9/1/2021 12:33:01 PM

Received by OCD: 9/1/2021 12:33:01 PM Page 28 of 73 WELL CASING CATHODIG PROTECTION CONSTRUCTION REPORT CONTRACT #1 n Date: 6-6-79 ng Log (Attach Hereto). 2×60 ANODES iame 507-28-8 1359 W Kiddle & Size Bit Used 634 57260-21 - Hole Depth Total Drilling Total - Coke Used Lost Circulation. Mat'l Used No. Sacks Mud Used e e Below 60 Sacks ∋ Depth # 3 305 #4 265 # 5 235 # 6 225 # 7 1,80 He 100 Ho 110 He 10 3 55 # 2 315 ∋ Output (Amps 5.1- + 2 4.3 + 3 5.0 + 4 5.2 + 5 5.3 + 6 4.2 + 4.9 4.5 + 149 4.3 + 10 53 ie Depth #13.43 le Output (Amps) # 12d Circuit Resistance No. 8 C.P. Cable 10.2 Amps 23.3 Onme +44 Soid Hit water at 20 Drilled To 380 Next A.M. how arks: DRILLER Set 50' of 8" Casing & INSTAILED 370' of V VENT THE ATTR Flowing. REGRATEd 300' OF VENT P.P. Slurryed 60 Sacks of COKE LAFT APPROX 10 open hole in case hole Needs To be Semented to STOP WOTCH flow STatic - 600' S = 65 Protesting the set of the set of 10V16A Rect All Construction Complete 20' METER Pole Tch + 1 cable - 160 EXTRA Cable - 137 pay for comenting Hole Pay 405' Hole GROUND BED LAYOUT SKETCH tole -Riddle GIA **ISTRIBUTION** *HITE - Division Corrosion Office 6106 YELLOW - Area Corrosion Office PINK - Originator File

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Form 22-2 (Rev. 1-61)	LEASE RIPPE		Duller ROD F	FROM TO	0 50	50 200	200 \$ \$0	D		BIT NO.	SERIAL NO.	SIZE 1-5% 1-6%4	ТҮРЕ	MAKE	MUDRECORD	Time Wt. Vis.				-	FROM TO	2	~	·			-	REMARKS	Deilleo	1 1 2 9 2 0							

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Pag	032	of	73
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DA	TA SHEET FOR DEE NC (Submit 3	P GROUND B RTHWESTERN copies to	ED CATHODIC NEW MEXICO OCD Aztec	PROTECTIC) Office)	ON WELLS	
Operator <u>M</u>	ERIDIAN OIL		Location: U	Jnit_NW_Sec.	<u>17 Twp</u> 2	⁸ Rng_8
Name of Wel	l/Wells or Pipel	ine Servic	edRIDDLI	E F #1A, #9		
)				c	ps 1566w
Elevation 5	809'Completion Da	ite_8/25/81	Total Dept	:h_340'La	nd Type'	*N/A
Casing, Siz	es, Types & Dept	:hs	N/A			
If Casing i	s cemented, show	amounts &	types used	Ļ	N/A	
-			~~			
If Cement o	r Bentonite Plug /A	s have beer	n placed, s	how depths	& amour	nts used
Depths & th	ickness of water	zones wit	h descripti	on of wate	r when r	ossible
Fresh, Clea	r. Salty, Sulphu	r Etc	80'	SAMPLE TAKE	N	
ricony cicu	r, sarcy, sarpha	I, DUC				
Depths gas	encountered:	N/A				
Type & amou	nt of coke breez	e used:	N/A			
Depths anod	es placed:305', 2	285', 265', 24	45 ', 225 ', 20	5', 185', 16	5', 145',	125'
Depths vent	pipes placed:	340'	() R	ARIVE		
Vent pipe p	erforations:	300'	N E		TU)	
Remarks: (2	ь #1		M/	Y31,1991,		

1A- 30-045=23684 9-30-045-21153

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

OIL CON. DIV.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee. If Federal or Indian, add Lease Number.

Received by OCD: 9/1/2021 12:33:01 PM

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Received by OCD: 9/1/2021 12:33:01 PM A El Paso Natural Gas Company Form 7-238 (Rev.-11-71) WEL-L-CASING ----CATHODIC PROTECTION CONSTRUCTION REPORT. DAILY LOG Drilling Log (Attach.Hereto). Completion Dat . NW17-28-8 Well Name CPS No. IDDLE 1566W-Work Order 57654-21-50-2 IDDLE Total Drilling Rig Time Anode Hole Depth Total Lbs. Coke Used Lost Circulation Mat'l Used No. Sacks Mud Used 552 LOG 331 73-19-51-22 = 3 265 = 4 245 = 5 225 = 6205 = 7 185 ··· 2285 1= 8 /6S - 9 *145* # 10 25 52 3 428 1# 8 6 34 #4 4 00 5 5 82 # 6 495 # 75 17 #9744 # 2.5 Anode Depth # 11 # 13 # 15 # 12 # 14 # 16 يدا 17 # 18 19 Anode Output (Amps) # 11 # 12 # 13 # 14 # 15 #·16· # 17 * 18 #`19 Total Circuit Resistance Nov-8 C.P. Cable Used No:32 C.P. Cable Used 23.5 48 Amps Ohms Volts 1.5 1A = .95E STATIC STATI ONF-9 ON Remarks: _ Ħ DOZIER EGATIVE PLOWED TO 9 WAS W . WATER DER (oA 1. E Section States +1 CABLE : 2.98' Diret All Construction Completed XTRA CABLE = H Depth Credit: Hrs. Reg. = 8Hrs (Signature) GROUND BED LAYOUT SKETCH X Hrs. D.T. = 24+5. 1 ØGNO BED え、 42 X X \succ DISTRIBUTION WHITE - Division Corrosion Office YELLOW - Area Corrosion Office 5809 PDK – Originator File

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· _	···· ·· ·· · · · · · ·	19	566W	, <u> </u>	File:	15T.
े <u>क</u> ि:	RIDDLE "F.	" JA 9	· · · · · · · · · · · · · · · · · · ·		VUII-2 57654-21 55273-19	5-50-2
	WATER / HAD TO I	AT 80' Njeet 1	UNAB TO FER	LE TO EP HOL	487 SAM	ple
MW gais/mol 16.04 C1 6.4	CAVING,	רע איז	RILLED	10 33		
30.07 C2 10.12 44.10 C3 10.42 58.12 iC4 12.38 58.12 nC4 11.93	40° 10 PLAIN	VENT P	IPE B	ALANCE	PERFIRAT	ED
72.15 IC5 13.85 72.15 NC5 13.71 86.18 IC6 15.50 86.18 C6 15.57						
100.21 iC7 17 2 100.21 C7 17 2 100.21 C7 17.46 114.23 C8 19.39			1.89	80	195	
42.08 C3 9.67	90 95	-03 50 95	1.79	- 1 Jo IS	1.95	
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	10 99 15 1,00 20 1.45	10	1.75	12 15 20	1.73	3 2 1
·	25 .98 30 1101	-/ð 25 30	1.85	25 30	1.25	
	35 1.10 40 1.18	35 40	1.82	35 40	TD 3	31
MISC. MW gais/mol	45 /,/7 50 /.23	-9 43 50 55	- 1,6 1 - <u>1,5</u> 7 	- 4 - 45 50		a y son y son a son a Son a son a son Son a son a son Son a son a son Son a son a Son a son a
32.00 O2 3.37 28.01 CO 4.19 44.01 CO2 6.38 64.06 SO2 5.50 34.08 Hos 5.17	60 1.56 65 1.80	- 8 65 - 8 7	1.76	- 3 65		······································
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	S = 2 6 = 2	25 1.89	- 4.10 - 3.6°	5.8Z 8 4.95	•48	L.
	8=1	85 1.79 65 1.92	- 3.74	5,17		
	10=1	25' 1.01	- 1.45	3.00		

EL-PASO NATURAL GAS COMPANY SAN JUAN DIVISION FARMINGTON, NEW MEXICO PRODUCTION DEPARTMENT WATER ANALYSIS

	· .	
-	Analysis No. 1-10307	Date9-11-81
	Operator El Paso Natural Gas	Well Name Riddle F-1A CPS=1566=W
	Location NW 17-28-8	County San Juan State New Mexico
	FieldBlanco	Formation
	Sampled From 80'	
	Date Sampled 8-25-81	ByB. T.
	Tbg. Press Csg.	Surface Csg. Press
	ppm epm Sodium 2348 102.1	Chloride <u>32</u> 2.3
	Calcium 277 13.9	Bicarbonate 78 1.3
	Magnesium 25 2.1	Sulfate 5,500 114.4
•	Iron	Carbonate 0
	H ₂ S	Hydroxide00
•	cc: R. A. Ullrich	Total Solids Dissolved 7,912
	E. R. Paulek J: W. McCarthy	pH6.9
	J. [~] D. [~] Eväns W. B. Shropshire	Sp. Gr. 1.0024 At 60°F
	D. C. Adams File	Resistivity 108 ohm-cm at 74°F
·	HCO ₃ taken to pH 4.0	Dennis P. Bird RZC
		Chemist
		0 5 10 15 20 25
20		
	Ca	HCO3 10
	Mg	SO_4 10
	re	Scale : epm
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LEASE	WELL NO	<u>.</u>	ITRÁCTOF	> Though	Jarlany	/ RI	IG NO. 2	REPO	RT NO.	DATE C	ug 25	្លាំទ	
	MORNING	-		<i>Q</i>	DAYLIGHT			-	·	EVENING	A	•	
Driller TO	Total Men I		Driller	; 	FORM	TION	WT-BIT R.P.M	Driller FROM	то	Tot	al Men In Crew		
												<u>+</u>	
	NO. DC SIZE	LENG			NO. DC	SI Z E	L EN G			NO. DC_	SIZELE	NG.	
BIT NO.	V1/2021 12:33:01 PM 222(five 5-78) ASE WELL NO. MORNING Total Men In Crew OM Total Men In Crew OM Total Men In Crew OM MORNING NO. DC_SIZELENC MUD, ADDITIVES USED AND RECEIN MUD, ADDITIVES USED AND RECEIN MUD, ADDITIVES USED AND RECEIN ARKS5_ Colspan= 5 ARKS5_ Colspan= 5 ARK<5				NO. DO	SI Z E	LENG	BIT NO.		NO. DC	SIZE LE	NG.	
<u>s</u> <u>L</u> NO.	172021 12:33:01 PM 22(Firev 5-76) WELL NO. MORNING Total Mon In Crew M TO FORMATION WT-BIT NO. DC_SIZE_LENG NO. D			· . ·		STANDS		SERIAL NO.		ST	ANDS	<u>.</u>	
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TYPE	DOWN ON KELLY		TYPE	······································	DOWN	ON KELLY		TYPE		DOWN ON	KELLY		
MAKE	TOTAL DEPTH	l	MAKE		<u>тот</u>	AL DEPTH		MAKE		TOTAL	DEPTH	IVED .	
MUD RECORD	MUD, ADDITIVES USE	D AND RECEIVED	MUD	NECORD	MUD, ADDIT	IVES USED A	ND RECEIVED	MUD F	ECORD	MUD, ADDITIVE	ES USED AND RECEI	VE	
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OCD: 9/1/2021 1233:01 PM-30 045-07542	Page 37 of 7
HZ 30-045-9755	
DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELD NORTHWESTERN NEW MEXICO (Submit 3 copies to OCD Aztec Office)	LS
Operator MERIDIAN OIL Location: Unit SE_Sec.7 _ Tw	p_28_Rng_8
Name of Well/Wells or Pipeline Serviced RIDDLE G #1, #2	
C	os 469w
Elevation <u>5753'</u> Completion Date <u>10/8/73</u> Total Depth <u>300'</u> Land Ty	pe*_ <u>N/A</u>
Casing, Sizes, Types & DepthsN/A	
If Casing is cemented, show amounts & types used <u>N/A</u>	
If Cement or Bentonite Plugs have been placed, show depths & amo	ounts used
Depths & thickness of water zones with description of water when	n possible:
Fresh, Clear, Salty, Sulphur, Etc. 60' DEGEIVE	M
MAY 3 1 1991	ש
Depths gas encountered: N/A OIL CON. DIV.	· · · · · · · · · · · · · · · · · · ·
Type & amount of coke breeze used: 5100 lbs. DIST. 3	
Depths anodes placed: 275', 240', 220', 210', 195', 185', 170', 160', 14	40', 120'
Depths vent pipes placed: N/A	
Vent pipe perforations: 237'	
Remarks:	
	Depths a thickness of water zones with description of water when $\frac{N/A}{NAB}$ Depths gas encountered: N/A $\frac{N/A}{NAB}$ $\frac{N/A}{NB}$ \frac

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee. If Federal or Indian, add Lease Number.

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Page 38 of 73 OCD: 9/1/2021 12:33:01 PM Received by WELL CASING CATHODIC PROTECTION CONSTRUCTION REPORT DAILY LOG Completion Date <u>10 -8-73</u> Drilling Log (Attach Hereto). Well N CPS No 7-28-8 469W Type & Size Bit Used Work Or 6314 70108 No. Sacks Mud Used Anode Hole Depth Total Drilling Rig Time Total Lbs. Coke Used Lost Circulation Mat'l Used 5100 # 8160 # 5/95 # 6/85 # 7/78 · 140 Z75 # 2**Z40** # 3220 # 42.10 # 10/20 Anode Output # 3 4. 9 # 74.9 # 4 5.2 # 6 44 7 4 8 4.8 # 54.5 # 949 # 104.0 # 1**3.** Anode Depth # 19 # 11 # 12 # 14 # 15 # 16 # 17 # 18 # 20 # 13 Anode Output (Amps) # 11 # 12 # 13 # 14 # 15 # 16 # 17 # 18 # 19 ≈ 20 No. 8 C.P. Cable Used Total Circuit Resistance No. 2 C.P. Cable Used Amps 17.0 Ohms 0.70 Volts . 9 Remarks: Driller Said Blew water aut of hole at 60' Water Standing Next Morning at 20' Vent Perforated 237' Pump 51 Sacks Coke Ill Construction Completed GROUND BED LAYOUT SKETCH 221 16.20 16 0#2 9433 BO 2,333.80 700 + 35 2, 427.15 Original & 1 Copy All Reports

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EL PASO NATURAL GAS COMPANY

DRILLING DEPARTMENT

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			MORNING	<u> </u>				D	AYLIGHT	·····						EVENING			
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SIGNED: Toolpusher _ Jac Manau _Company Supervisor _

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EL PASO NATURAL GAS COMPANY

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ENGINEERING DEPARTMENT

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If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee. If Federal or Indian, add Lease Number.

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FM 07-0238 (Rev. 6-82)

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WELL CASING -CATHODIC PROTECTION CONSTRUCTION REPORT

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			DAIL	Y LOG				
Drilling Log (Attach He	mto).				C	ompletion D	ate /2-2	-82
Diming Log (Innain In					Ū	ompiction 2	acc <u></u>	·
CPS #	Well Name, Line or Plant:	<u></u>	Work Orde	11 	Static:		Ins. Union Check	· · · · · · · · · · · · · · · · · · ·
677-10	Sharp =7		55257	1-19-50-20	-63			Bad
Location:	Anode Size:	Anode Type	L		Size Bit:			
NW18-28-8	8 2"		WRON		631			
Depth Drilled	Depth Logged	Drilling Rig Time	Total	Lbs. Goke Used	Lost Circulatio	h Mat'l Used	No. Sacks Mud U	sed
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# 11 # 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
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	DATA SHE	ET FOR DEEP NORT (Submit 3 c	GROUND BE THWESTERN copies to	D CATHODIC NEW MEXICO OCD Aztec O	PROTECTION ffice)	N WELLS
Operator	MERIDIAN	OIL	L	ocation: Un	it_SW_Sec	¹⁸ Twp 28 p
Name of	Well/Well	s or Pipelin	e Service	dSHARP #	A, #5	
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If Casin If Cemen Depths & Fresh, C	g is ceme t or Bento N/A thickness lear, Sal	nted, show a onite Plugs s of water z ty, Sulphur,	have been ones with	placed, sho description	ow depths n of water WET AT 100	& amounts c when pos ' - 120'
If Casin If Cemen Depths & Fresh, C	g is ceme t or Bent N/A thicknes lear, Sal	nted, show a onite Plugs s of water z ty, Sulphur,	have been ones with Etc	placed, sho description DAMP AT 80'	ow depths n of water WET AT 100	& amounts when pos
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If Casin If Cemen Depths & Fresh, C Depths g Type & au	g is ceme t or Bento N/A thickness lear, Sal as encount mount of o	nted, show a onite Plugs s of water z ty, Sulphur, tered: coke breeze	mounts & have been ones with Etc N/A used:	placed, sho description DAMP AT 80' 4560 1b	ow depths n of water WET AT 100 s.	& amounts when pos
If Casin If Cemen Depths & Fresh, C Depths g Type & an Depths a	g is ceme t or Benton N/A thickness lear, Sal as encount mount of o	nted, show a onite Plugs s of water z ty, Sulphur, tered: coke breeze ced:355', 345'	mounts & have been ones with Etc N/A used: , 335', 325	placed, sho placed, sho description DAMP AT 80' 4560 lb c', 300', 270'	ow depths n of water WET AT 100 s. , 260', 245	& amounts when pos ' - 120'
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*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee. If Federal or Indian, add Lease Number.

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Received by OCD: 9/1/2021 12:33:01 PM Page 46 of El Paso Natural Gas Company WEELCASING~ Form=7-2385(Rev.=11-71) CATHODIC PROTECTION CONSTRUCTION REPORT New York DAILY, LOG with the second ~ <u>5</u>, , , Completion Date Drilling Log (Attach Hereto). 2 × 60 ANODES and the second second ShaRP #1A Well Name CPS No. 5 w18-28-8 SHERP # 73 Type & Size Bit Used 57654-21 Work Order No. 634 55325.19** Anode Hole Depth 386 Total Drilling Rig Time Potal Lbs. Coke Used Lost Circulation Mat'l Used No. Sacks Mud Used 109990 380' 4560 Anode Depth 355 # 2345 # 3335 # 4325 = 5 3 0 0' = 6 270 = 7 260 = 8 245 9 230 # 10 220 Anode Output (Amps) # 2 4.6 1 # 3 5.4 # 4 4.5 # 5 3.8 # 6 3.5 - 7 3.7 🐃 iz 8-- U 🖧 b # 1. **3.2** ` Anode Depth # 11 # 12 #13 # 14 # 15 # 16 #. 17. #.18 Anode Output (Amps) ± [] #217 ≥ 10.13 # 12-# 18 # 11 # 15 #-16 # 14 Total Circuit, Resistance No. 8 C 55 Ohms , Amps Volts Remarks: SHARP ZIAN STOTIC 600' NE 76 SHARP # 5 STUTIC 600 5. 80 whited 20 min DRIVER Said damp at 80' Wet 100' TO120' Caul NOT BIOW WATER. INSTALLED 380 OF INVENT Pipe, PERFORATED 320' Slurged 4560 /bs. of coke 1 600 30A Rect. All Construction Completed 1 20' METER Pole Ditch + 1 cable - 2621V EXTRA CODIL - 129'V GROUND BED LAYOUT SKETCH Hole Depth - 120'V Set 10' of 8" Processing Ohr. Rect. ر 53' 0.1 GB. 9-8-81 9.9.81 Sharp TA DISTRIBUTION WHITE - Division Corrosion Office 5829 YELLOW - Area Corrosion Office FINK – Originator File

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2007-81 12 (Rev: 9-94)	//2021 12:33:01 PM	El Paso Natural Gas ENGINEERING CA	Company LCULATION	Sheet: 9-9-5 Date: 9-9-5
	Sharp#1A Sharp#5	wlo wlo	57656-21 55329-19	STOTIC 600 NW. STOTIC 600 S, 80
1997 - Anna Anna Anna Anna Anna Anna Anna An	SW18-28-8		na star a star na star Tanta da star na star	· · · · · · · · · · · · · · · · · · ·
	TON BOA Rect		DRIVER	Soid damp arg
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	Ditch - 1 cable.	- 262' -	20 MIN.	Could Not Blow Wate
W gals/mol 6.04 C1 6.4	Hole Depth -1	127	PortoRato	2 320 of Vent Pipe
0.07 C2 10.12 4.10 C3 10.42	Set 10' of 8"	PYC Casing	SIURRY	od 4560/bs. 04 COK.
8.12 IC4 12.38 8.12 IC4 11.93		· · · · · · · · · · · · · · · · · · ·		
<u>2.15 nC5 13.85</u>			· · · · · · · · · · · · · · · · · · ·	
36.18 C6 15.57				
0.21 107 172 0.21 C7 17.46	120	76	2.60 6	
28.05 C2 ² 9.64	25 1.10	- 75	1.80	
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EL PASO NATURAL GAS COMPANY

DRILLING	DEPARTMENT	

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ved by OCD: 9/1/2021 12:33:01-PM FF 2 36 - 045 - 13219	Page 49 o _j
#1 30-045-07494 3846	• •
DATA SHEET FOR DEEP GROUND BED CATHODIC.PROTECTION WELLS NORTHWESTERN NEW MEXICO	
Operator Meridian CUI INC Location: Unit P Sec. 18 Twp 25	Rng <u>D8</u>
Name of Well/Wells or Pipeline Serviced	····
SHAPP * 2 AND * 1 (WATER Will)	· · · · · · · · · · · · · · · · · · ·
Elevation 5729 Completion Date 3-5-93 Total Depth 366 Land Type	
Casing Strings, Sizes, Types & Depths 3/3 Set 98 of 8" PVC (Asing.
NO GAS, WATER, OF BOUIDERS Ware ENCOUNTEREd DURING C	Asing.
If Casing Strings are cemented, show amounts & types used <u>CR.Men</u> WITH 21 SACKS	Ted
If Cement or Bentonite Plugs have been placed, show depths & amoun	ts used
No plugs	.
Depths & thickness of water zones with description of water: Fresh Salty, Sulphur, Etc. $\frac{120}{and} \cos c/c \circ r$, Clear,
Depths gas encountered: $No gas$	
Ground bed depth with type & amount of coke breeze used: <u>266'</u> w 64(5016) sucts of Asbury Graphite	. : + h
Depths anodes placed: #1 is at 255' and #15 is at 14.	3 /
Depths vent pipes placed: Bo Hom to surface BEARIN	
Vent pipe perforations: Up to 120'	/ G []]
Remarks:	4
	ANA !

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

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Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee. If Federal or Indian, add Lease Number.

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API WÂTER ANALYSIS REPORT FORM

Company MERINIA	N OIL			Sample No.	Date Sa	impled S-93	2- 17, b- 19
Field 51860	Leç	al Description PIS-23-9	1	County or Parish	juan	State NM	
Lease or Unit	Well	#2	Depth	Formation . V.	Water, I	B/D	
Type of Water (Produced, Supp	oly, etc.)	Samping F	Point		Sample R.	o By Smith	333
DISSOLVED SOLIDS			OTHER PROP	EATIES			N
CATIONS	mg/i	me//	рН			7.7	5(
S oc ium, Na (calc.)	1990	<u>-84</u>	Specific Gravi	y, 60/60 F.		1.4	
Calcium, Ca	180	8.8	Resistivity (oh	m-meters) <u>T</u> F.		1.0041	
Magnesium, Mg	12	<u> </u>					
Banum, Ba			·			~	
····				Total Dissolved Solu	is (calc.)		
ANIONS						6600	
Chloride, Cl	140	4.0		trop Es datab			
Sulfate, So4	4200	88		Sulfide as H-S			
Carbonate, CO3		-		connect and star			•
Bicarbonale, HCO ₃	<u>ag</u>	1-6	REMARKS &	RECOMMENDATIONS			
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	DATA SHEE	T FOR DEEP NOR (Submit 3	GROUND THWESTER copies t	BED CATH N NEW ME 0 OCD Az	ODIC PROT XICO tec Offic	ECTION WELLS e)	
Operator	MERIDIAN	OIL INC.		Locatio	n: Unit <u>G</u>	_Sec. <u>18</u> _Twp <u>28</u>	_Rr
Name of	Well/Wells	or Pipeli	ne Servi	ced	SHARP #2A,	#4, #800	
~						cp	s 19
Elevatio	n <u>5775'</u> Comp.	letion Dat	e_5/24/88	Total	Depth 380	Land Type*	N
Casing,	Sizes, Type	es & Depth	S	 20' C	F 8" PVC CA	ASING	
If Casin	a is cement	ted, show	amounts	& types	used ¹	N/A	
	,						
If Cemen	t or Bentor N/A	nite Plugs	have be	en place	d, show d	epths & amoun	ts
If Cemen Depths &	t or Bentor N/A thickness	nite Plugs of water	have be zones wi	en place	d, show d	epths & amoun water when p	ts
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If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

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Received by OCD 9/1	2021 12-33-00-1201-				Page 52 of 73
FM-07-0238 (Rev. 10-82)	CAT	U HODIC PROTE	WELL CASING		
Drilling Log (Assach He	erelo) 📶		Comp. 889	Ə Completi	on; Date: 5/24/88
CPS •	Well Name Line or Plant		Work Order	Static:	Ins. Unor Check
1952 W	ShApp +2A	47921A	2047921A	600 55	· >10
A Deartion:	Anode Size	44730A	2044730A	Bourd Bar 2	.0
6-18-28-	8 2 × 60	Purio	L Total Lin. Code Used	Cont Circulation Mar'l Lord	No. Serie Mud Died
380	380				
= 1 3 4 0 # 2.	330 1:3326 1:	4 305 = 5	295 = 6 285	* 7 275 \$8 2	45 235 1 10 225
Anode Output, (Amps).	6.4	57,0°, 175	5.1 # 6 6.2	1=7 CH. 8 1=8- 1	- 6 = 9 5.7 = 10 4.2
inode Depth		14 2 15	# 16		
Anode Output (Amps)					
Total Circuit Resista			No8, C.P. Co	te Used	No. 2 CHE Cable Used
Volts (1.8	Amps 2.6.8	Ohms .4		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Remarks: Natu	<u>at 100, Tool</u>	(whiter	SAMPLE D	USTALLPO 20	of 8 P.V.C
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	G.B	4074.6	s 4		
- Rectifier Size:	<u>40 V 16 A</u>	669.0	0	All C	onstruction Constituted
Depth Credit:		- 420.0	5		(ALA)
Extra: Cable: Ditch & 1 Cable:	616	54.00 +27.60		<u> </u>	<u>C Itte-</u>
25' Meter Pole				1	
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## APPENDIX C

Photographic Documentation

#### SITE PHOTOGRAPHS

Closure Report Enterprise Field Services, LLC Blanco C-51 (12/24/20) Ensolum Project No. 05A1226130

#### Photograph 1

Photograph Description: View of the release area near the drip riser.



## Photograph 3

Photograph 2

path.

Photograph Description: View of the flow path.

Photograph Description: View of the flow







#### SITE PHOTOGRAPHS

Closure Report Enterprise Field Services, LLC Blanco C-51 (12/24/20) Ensolum Project No. 05A1226130

#### Photograph 4

Photograph Description: View of the final restoration.







## APPENDIX D

**Regulatory Correspondence** 

From:	Smith, Cory, EMNRD
То:	Long, Thomas; "shall@blm.gov"
Cc:	Stone, Brian
Subject:	[EXTERNAL] RE: Blanco C-51 - UL K Section 7 T28N R8W; 36.673469, -107.723081
Date:	Thursday, December 31, 2020 1:53:21 PM

[Use caution with links/attachments]

Tom,

OCD approves Enterprise request to forgo the 48 hour sampling notice and collect confirmation samples in accordance to 19.15.29 NMAC so long as the Surface owner also approves the request.

Thanks,

**Cory Smith** • Environmental Specialist Environmental Bureau EMNRD - Oil Conservation Division 1000 Rio Brazos | Aztec, NM 87410 505.334.6178 x115 | <u>Cory.Smith@state.nm.us</u> http://www.emnrd.state.nm.us/OCD/

From: Long, Thomas <tjlong@eprod.com>
Sent: Thursday, December 31, 2020 1:45 PM
To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; 'shall@blm.gov' <shall@blm.gov>
Cc: Stone, Brian <bmstone@eprod.com>
Subject: [EXT] FW: Blanco C-51 - UL K Section 7 T28N R8W; 36.673469, -107.723081

#### Cory/Sheri,

The email is a follow up to our phone conversation earlier today. Enterprise requested a variance from the 48 hour sample notification requirement, so we could collect soil samples today. Verbally, you approved the request. Please acknowledge acceptance of this request. If you have any questions, please call or email.

Thomas J. Long Senior Environmental Scientist Enterprise Products Company 614 Reilly Ave. Farmington, New Mexico 87401 505-599-2286 (office) 505-215-4727 (Cell) tjlong@eprod.com



From: Long, Thomas

Sent: Thursday, December 24, 2020 3:14 PM
To: 'Smith, Cory, EMNRD (Cory.Smith@state.nm.us)' <<u>Cory.Smith@state.nm.us</u>>; 'slandon@blm.gov'<<<u>slandon@blm.gov</u>>
Cc: Stone, Brian <<u>bmstone@eprod.com</u>>
Subject: Blanco C-51 - UL K Section 7 T28N R8W; 36.673469, -107.723081

Cory/Sheri,

This email is a notification that Enterprise has a release of natural gas liquids on the Blanco C-51 today at approximately 1330. The release is a result of a freeze on a riser. There is an area of approximately 20 feet in diameter impacted by the released fluids. No washes were affected. The pipeline was isolated, depressurized, locked out and tagged out. The release is located at UL K Section 7 T28N R8W; 36.673469, -107.723081. The fluids will be recovered as much and practicable and the area will be secured. I will keep you informed as to when remediation activities will be scheduled. I have attached a picture. If you have any questions, please call or email.

Thomas J. Long Senior Environmental Scientist Enterprise Products Company 614 Reilly Ave. Farmington, New Mexico 87401 505-599-2286 (office) 505-215-4727 (Cell) <u>tjlong@eprod.com</u>



This message (including any attachments) is confidential and intended for a specific individual and purpose. If you are not the intended recipient, please notify the sender immediately and delete this message.



## APPENDIX E

Table 1 – Soil Analytical Summary

## **ENSOLUM**

	TABLE 1         Blanco C-51 (12/24/20)         SOIL ANALYTICAL SUMMARY														
Sample I.D.	Indext     Date     Sample Type     Sample Depth     Benzene     Toluene     Ethylbenzene     Xylenes     Total BTEX     TPH     TPH     TPH     Total Combined     Chloride       C - Composite     (inches)     (ing/kg)     (mg/kg)     (mg/kg)     (mg/kg)     (mg/kg)     (mg/kg)     GRO     DRO     MRO     TPH     (mg/kg)     (mg/kg)														
		G - Grab							(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)			
New Mexico Oil Co	New Mexico Energy, Mineral & Natural Resources Department Oil Conservation Division Closure Criteria (Tier I)     10     NE     NE     NE     50     100     600														
						Evaluation Com	oosite Soil Sample	6							
S-1	12.31.20	С	0 to 3	<0.025	<0.049	<0.049	<0.098	ND	<4.9	<9.7	<49	ND	<60		
FP-1	12.31.20	С	0 to 3	<0.023	<0.046	<0.046	<0.092	ND	<4.6	<9.5	<47	ND	<61		

Note: Concentrations in **bold** and yellow exceed the applicable NM EMNRD Closure Criteria

ND = Not Detected above the Practical Quantitation Limits or Reporting Limits

NE = Not established

mg/kg = milligram per kilogram

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

TPH = Total Petroleum Hydrocarbon

GRO = Gasoline Range Organics

DRO = Diesel Range Organics

MRO = Motor Oil/Lube Oil Range Organics



APPENDIX F

Laboratory Data Sheets & Chain of Custody Documentation



January 13, 2021

Kyle Summers ENSOLUM 606 S. Rio Grande Suite A Aztec, NM 87410 TEL: (903) 821-5603 FAX: Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

RE: Blanco C 51

OrderNo.: 2101055

Dear Kyle Summers:

Hall Environmental Analysis Laboratory received 2 sample(s) on 1/5/2021 for the analyses presented in the following report.

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

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Analytical Report Lab Order 2101055

### Hall Environmental Analysis Laboratory, Inc.

Lab Order **2101055** Date Reported: **1/13/2021** 

CLIENT:	ENSOLUM		Cl	ient Sample II	<b>D:</b> S-1	1	
Project:	Blanco C 51		(	Collection Dat	e: 12	/31/2020 10:30:00 AM	
Lab ID:	2101055-001	Matrix: SOIL		Received Dat	e: 1/3	6/2021 /:50:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analyst	: VP
Chloride		ND	60	mg/Kg	20	1/12/2021 2:37:39 PM	57484
EPA MET	HOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	BRM
Diesel Ra	ange Organics (DRO)	ND	9.7	mg/Kg	1	1/6/2021 2:48:38 PM	57346
Motor Oil	I Range Organics (MRO)	ND	49	mg/Kg	1	1/6/2021 2:48:38 PM	57346
Surr: E	DNOP	127	30.4-154	%Rec	1	1/6/2021 2:48:38 PM	57346
EPA MET	HOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	1/6/2021 6:26:51 PM	57343
Surr: E	3FB	99.1	75.3-105	%Rec	1	1/6/2021 6:26:51 PM	57343
EPA MET	HOD 8021B: VOLATILES					Analyst	NSB
Benzene		ND	0.025	mg/Kg	1	1/6/2021 6:26:51 PM	57343
Toluene		ND	0.049	mg/Kg	1	1/6/2021 6:26:51 PM	57343
Ethylben	zene	ND	0.049	mg/Kg	1	1/6/2021 6:26:51 PM	57343
Xylenes,	Total	ND	0.098	mg/Kg	1	1/6/2021 6:26:51 PM	57343
Surr: 4	1-Bromofluorobenzene	97.3	80-120	%Rec	1	1/6/2021 6:26:51 PM	57343

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

**Qualifiers:** 

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 6

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Released to Imaging: 3/3/2022 8:33:39 AM

Analytical Report Lab Order 2101055

### Hall Environmental Analysis Laboratory, Inc.

Lab Order **2101055** Date Reported: **1/13/2021** 

CLIENT:	ENSOLUM		Cl	ient Sample II	): FP	9-1	
Project:	Blanco C 51		(	Collection Dat	e:12	/31/2020 10:35:00 AM	
Lab ID:	2101055-002	Matrix: SOIL		<b>Received Dat</b>	e: 1/5	5/2021 7:50:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analyst	VP
Chloride		ND	61	mg/Kg	20	1/12/2021 3:14:53 PM	57484
EPA MET	HOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	BRM
Diesel Ra	ange Organics (DRO)	ND	9.5	mg/Kg	1	1/6/2021 3:12:22 PM	57346
Motor Oil	Range Organics (MRO)	ND	47	mg/Kg	1	1/6/2021 3:12:22 PM	57346
Surr: D	DNOP	107	30.4-154	%Rec	1	1/6/2021 3:12:22 PM	57346
EPA MET	HOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline	Range Organics (GRO)	ND	4.6	mg/Kg	1	1/6/2021 6:50:23 PM	57343
Surr: E	3FB	100	75.3-105	%Rec	1	1/6/2021 6:50:23 PM	57343
EPA MET	HOD 8021B: VOLATILES					Analyst	NSB
Benzene		ND	0.023	mg/Kg	1	1/6/2021 6:50:23 PM	57343
Toluene		ND	0.046	mg/Kg	1	1/6/2021 6:50:23 PM	57343
Ethylben	zene	ND	0.046	mg/Kg	1	1/6/2021 6:50:23 PM	57343
Xylenes,	Total	ND	0.092	mg/Kg	1	1/6/2021 6:50:23 PM	57343
Surr: 4	I-Bromofluorobenzene	99.3	80-120	%Rec	1	1/6/2021 6:50:23 PM	57343

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

**Qualifiers:** 

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
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- P Sample pH Not In Range
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Page 2 of 6

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Client: Project:	ENSOLUM Blanco C 5	1 1									
Sample ID:	MB-57484	Samp	Гуре: М	IBLK	Tes	tCode: EF	PA Method	300.0: Anion	S		
Client ID:	PBS	Batc	h ID: 5	7484	R	anNo: 74	4555				
Prep Date:	1/12/2021	Analysis E	Date: 1	1/12/2021	S	SeqNo: 26	632728	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5	5							
Sample ID:	LCS-57484	Samp	Гуре: L	cs	Tes	tCode: EF	PA Method	300.0: Anion	s		
Client ID:	LCSS	Batc	h ID: 5	7484	R	unNo: 74	4555				
Prep Date:	1/12/2021	Analysis E	Date: 1	1/12/2021	S	SeqNo: 26	632729	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	5 15.00	0	91.6	90	110			

#### Qualifiers:

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- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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2101055

13-Jan-21

WO#:

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

Client: ENSO Project: Blance	LUM 0 C 51									
Sample ID: MB-57346	Samp	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: PBS	Batc	h ID: 57	346	F	RunNo: 74	1443				
Prep Date: 1/5/2021	Analysis I	Date: 1/	6/2021	S	SeqNo: 20	628118	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		103	30.4	154			
Sample ID: LCS-57346	Samp	Гуре: <b>LC</b>	S	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Batc	h ID: 57	346	F	RunNo: 74	1443				
Prep Date: 1/5/2021	Analysis [	Date: 1/	6/2021	S	SeqNo: 20	628119	Units: <b>mg/k</b>	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	10	50.00	0	106	68.9	141			
Surr: DNOP	5.3		5.000		107	30.4	154			

Qualifiers:

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- P Sample pH Not In Range
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2101055

13-Jan-21

WO#:

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

Client: ENSOL Project: Blanco	UM													
Dunco -	0.01										_			
Sample ID: mb-57343	Samp	ype: MBLK TestCode: EPA Method 8015D: Gasoline Range												
Client ID: PBS	Batc	h ID: 57:	343	R	RunNo: 74	1434								
Prep Date: 1/5/2021	Analysis E	Date: 1/	6/2021	S	SeqNo: 26	627830	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual				
Gasoline Range Organics (GRO)	ND	5.0												
Surr: BFB	1000		1000		101	75.3	105							
Sample ID: Ics-57343	Samp	Гуре: <b>LC</b>	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Rang	e					
Client ID: LCSS	Batc	h ID: 57:	343	R	RunNo: 74	1434								
Prep Date: 1/5/2021	Analysis [	Date: 1/	6/2021	S	SeqNo: 26	627831	Units: <b>mg/K</b>	g						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual				
Gasoline Range Organics (GRO)	26	5.0	25.00	0	103	72.5	106							
Surr: BFB	1100		1000		111	75.3	105			S				

Qualifiers:

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2101055

13-Jan-21

WO#:

# QC SUMMARY REPORT

Hall Env	WO#:	2101055 13-Jan-21			
Client:	ENSOLUM	[			
Project:	Blanco C 5	1			
Sample ID: mb-57343		SampType: MBLK	TestCode: EPA Method 8021B: Volatiles		

Client ID: PBS	Batcl	h ID: 57:	343	F	o: <b>74434</b>											
Prep Date: 1/5/2021	Analysis D	Date: 1/	6/2021	5	SeqNo: 20	627869	Units: mg/Kg									
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual						
Benzene	ND	0.025														
Toluene	ND	0.050														
Ethylbenzene	ND	0.050														
Xylenes, Total	ND	0.10														
Surr: 4-Bromofluorobenzene	1.0		1.000		100	80	120									
Sample ID: LCS-57343	SampT	ype: <b>LC</b>	S	TestCode: EPA Method 8021B: Volatiles												
Client ID: LCSS	Batcl	h ID: 57:	343	F	RunNo: 74	4434										
Prep Date: 1/5/2021	Analysis D	Date: 1/	6/2021	5	SeqNo: 20	627870	Units: mg/K	(g								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual						
Benzene	0.95	0.025	1.000	0	94.8	80	120									
Toluene		0 0 5 0	4 000	0	07.6	00	120									
louene	0.98	0.050	1.000	0	97.0	00	120									
Ethylbenzene	0.98 0.97	0.050 0.050	1.000	0	97.6 97.2	80 80	120									
Ethylbenzene Xylenes, Total	0.98 0.97 2.9	0.050 0.050 0.10	1.000 1.000 3.000	0 0	97.6 97.2 97.2	80 80 80	120 120 120									

**Qualifiers:** 

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Released to Imaging: 3/3/2022 8:33:39 AM

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<b>Received</b> by C	CD:	9/1/2021	12:33:01	PM
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HALL ENVIRONMENTAL ANALYSIS LABORATORY	Hall Environmental Albi TEL: 505-345-3975 Website: clients.ha	Analysis Laboratory 4901 Hawkins NE uquerque, NM 87108 FAX: 505-345-4107 illenvironmental.com	Sam	Sample Log-In Check List								
Client Name: ENSOLUM	Work Order Number:	2101055		RcptNo: 1								
Received By: Cheyenne Cason	1/5/2021 7:50:00 AM											
Completed By: Desiree Dominguez	1/5/2021 8:23:40 AM	-	P>									
Reviewed By: DIAD 01/05/21												
Chain of Custody												
1. Is Chain of Custody complete?		Yes 🗹	No 🗌	Not Present								
2. How was the sample delivered?		Courier										
Log In 3. Was an attempt made to cool the samples?		Yes 🗸	No 🗌									
4. Were all samples received at a temperature	of >0° C to 6.0°C	Yes 🗹	No 🗌									
5. Sample(s) in proper container(s)?		Yes 🗹	No 🗌									
6. Sufficient sample volume for indicated test(s)	?	Yes 🗹	No 🗌									
7. Are samples (except VOA and ONG) properly	y preserved?	Yes 🗹	No 🗌									
8. Was preservative added to bottles?		Yes 🗌	No 🗹	NA 🗌								
9. Received at least 1 vial with headspace <1/4	' for AQ VOA?	Yes	No 🗌	NA 🗹								
10. Were any sample containers received broken	1?	Yes	No 🗹	# of preserved								
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🗹	No 🗌	for pH: (<2 or >12 unless noted)								
12. Are matrices correctly identified on Chain of 0	Custody?	Yes 🗹	No 🗌	Adjusted?								
13. Is it clear what analyses were requested?		Yes 🗹	No 🗌									
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🖌	No 🗌	Checked by: SGL 1521								
Special Handling (if applicable)												
15. Was client notified of all discrepancies with t	his order?	Yes	No 🗌	NA 🗹								
Person Notified:	Date:											
By Whom:	Via:	eMail 🗌 Phon	e 🗌 Fax	In Person								
Regarding:												
Client Instructions:												
16. Additional remarks:												
17. <u>Cooler Information</u> Cooler No Temp °C Condition Se	al Intact Seal No S	eal Date Sig	ned By									
1 3.4 Good Yes												

Page 1 of 1

Receive	ed by	<i><b>OC</b></i>	<b>D: 9</b> /	1/202	21 1	2:3.	<u>3:01 P</u>	M								 		 		 		P	age	: 7 <u>2</u> (	of 73
HALL ENVIRONMENTAL	ANALYSTS LABORATORY		awkins NE - Albuquerque, NM 87109	5-345-3975 Fax 505-345-4107	Analysis Request		SMI	tue 102	4.1) 1) 1) 1) 1022 1)	8 3, 4 (P	00 310 310 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V( 1-V)	the x 8 ( x 8) x Md AO AO AO AO AO AO AO AO AO AO AO	M) 8D3 2AHs b 3CRA 8 3260 (V 3250 (S 75 15 10 18 10 18 10 18 10								m Tom Long	FEE PAY VAY NAY-RB21200		oc 15/2	o-contracted data will be clearly notated on the analytical report.
			901 H	Fel. 50			S'B's	5 F	808	/Se	e Pic	bite	9081 Pe								ks:	+		2p 4.	. Any su
			4			()	1208)	5'a	WLL		BE		X TEX /	X	X		-				Remar			Scal	oossibility
Turn-Around Time:	🗹 Standard 🛛 Rush	Project Name:	Blando C-51	Project #:		Project Manager:	K Summers		Sampler: CUHDruti	Unice: W Yes 🗆 No	# of Coolers:	Cooler Temp(including cF): 3.6 - 0.2 = 3.4 (°C)	Container Preservative HEAL No. Type and # Type	1 Yor Car lond - 001	140201 100 -002						Received by: Via: Date Time F	TUN M CO 1421	Received by: Via: Uate Lime	Jew War 14/21 1620	phtracted to other accredited laboratories. This serves as notice of this p $CM$ $CM$ $CM$ $CM$ $CM$
Chain-of-Custody Record	of Client: ENSO UM	Ima	Mailing Address: 606 5 K, 0 Core de	1215 Suit A & 74/10	202 202	semail or Fax#:	C Ctandard C Land 1 (E.I. Volidation)		Accreditation:  Az Compliance		EDD (Type)		Date Time Matrix Sample Name	13/3, 1030 5 5-1	1-0-1 2 25 1/21						Date: Time: Relinquished by:	Deter Time Delivered I		Ular anal the	14/21 753 Mut Dave
District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

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

District III

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

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

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

CONDITIONS

Operator:	OGRID:
Enterprise Field Services, LLC	241602
PO Box 4324	Action Number:
Houston, TX 77210	45848
	Action Type:
	[C-141] Release Corrective Action (C-141)

## CONDITIONS

Created By	Condition	Condition Date
nvelez	None	3/3/2022

CONDITIONS

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Action 45848