Page 1 of 78

District II
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

D 11 1	D . E .	and the Electric	1. 11.0	ACRED ARIAGO	
Responsible	Party: Enter	prise Field Ser	vices, LLC	OGRID: 151618	
Contact Nam	e: Thomas	Long		Contact Telephone:	505-599-2286
Contact emai	l:tjlong@ep	rod.com		Incident # (assigna	ed by OCD): NAPP2100420454
Contact mail	ing address:	614 Reilly Ave,	Farmington, NN	Λ	
U/ 1 U I					
<i>01</i> →0 1			Location	of Release Source	
	38245			of Release Source	(NAD 83 in decimal degrees to 5 decimal places)
atitude 36.6		#7		-107.773088	(NAD 83 in decimal degrees to 5 decimal places) Gas Gathering Pipeline
atitude 36.6	orey C LS #			-107.773088 Site Type Natural C	
atitude 36.6	orey C LS #			-107.773088 Site Type Natural C	Gas Gathering Pipeline

Nature and Volume of Release

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): 5-10 Barrels	Volume Recovered (bbls): None
	Volume Released (Mcf): < 1 MCF	Volume Recovered (Mcf): None
Other (describe)	Volume/Weight Released (provide units):	Volume/Weight Recovered (provide units)
C CD I C D	1 40 0000 = 1 1 1 1 1 1 1 1	

Cause of Release: On December 18, 2020, Enterprise had a release of natural gas and natural gas liquids from the Storey C LS #7 meter tube. An area of approximately 20 feet long and 10 feet wide was impacted by the released fluids. No washes/waterways were affected. The meter tube was isolated, depressurized, locked and tagged out. Enterprise began remediation on December 23, 2020 and determined the release reportable per NMOCD regulation on December 28, 2020 due to the volume of impacted soil. Remediation was completed on December 30, 20202. The final excavation dimensions measured approximately 30 feet long by 19 feet wide by 5 feet deep. Approximately 70 cubic yards of hydrocarbon impacted soil was excavated and transported to a New Mexico Oil Conservation Division (NMOCD) approved land farm. A third party closure report is included with this "Final." C-141.

Received by 10CD: 3/11/2021	6:42:56 AMState of New Mexico
Page 2	Oil Conservation Division

Incident ID	Page 2 of 78
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 Attack	hment Checklist: Each of the follow	wing items must be inc	uded in the closure report.
A scaled site and sa	ampling diagram as described in 19.1	5.29.11 NMAC	
	remediated site prior to backfill or prior to liner inspection)	hotos of the liner integ	rity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses	s of final sampling (Note: appropriate	e ODC District office m	nust be notified 2 days prior to final sampling)
☐ Description of reme	ediation activities		
and regulations all operations and regulations all operations hashould their operations hashould their operations hashould their operations hashould their operations hashould the environmental operations and reveal of the environmental operations are stored operations. In Experimental Name: Jone Experimental Name: Jo	tors are required to report and/or file of lth or the environment. The acceptant ave failed to adequately investigate at ronment. In addition, OCD acceptancer federal, state, or local laws and/or regetate the impacted surface area to to 1.13 NMAC including notification to helds	certain release notificate of a C-141 report by nd remediate contaminate of a C-141 report do regulations. The responsible conditions that exist the OCD when reclamate Title: Director, Env. Date:	ironmental
OCD Only			
Received by:		Date:	
emediate contamination	OCD does not relieve the responsible that poses a threat to groundwater, sur any other federal, state, or local laws	rface water, human heal	their operations have failed to adequately investigate and th, or the environment nor does not relieve the responsible
Closure Approved by:	Nelson Velez	Date: _	06/10/2022
Printed Name:	Nelson Velez		Environmental Specialist – Adv



CLOSURE REPORT

Property:

Storey C LS #7 (12/18/20) NE ¼, S27 T28N R9W San Juan County, New Mexico

March 4, 2021 Ensolum Project No. 05A1226129

Prepared for:

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

Prepared by:

Chad D'Aponti

Field Environmental Scientist

Ranee Deechilly

Environmental Scientist

Kyle Summers, CPG Sr. Project Manager

ummy

Table of Contents

1.0	1.1 Sit	e Description 8	
2.0	CLOSUI	RE CRITERIA	1
3.0	SOIL RE	EMEDIATION A	ACTIVITIES3
4.0	SOIL SA	MPLING PRO	OGRAM3
5.0	SOIL LA	BORATORY	ANALYTICAL METHODS4
6.0	DATA E	VALUATION.	4
7.0	RECLA	MATION AND	REVEGETATION4
8.0	FINDING	S AND RECO	DMMENDATION5
9.0 LIST (9.1 Sta 9.2 Lir 9.3 Re DF APPI dix A:	endard of Care nitations eliance ENDICES Figures Figure 1 Figure 2 Figure 3	Topographic Map Site Vicinity Map Site Map res and Documentation 1.0 Mile Radius Water Well Map Cathodic Protection Well Recorded Depth to Water
		Figure C Figure D Figure E Figure F Figure G Figure H	300 Foot Radius Watercourse and Drainage Identification 300 Foot Radius Occupied Structure Identification Water Well and Natural Spring Location Wetlands Mines, Mills, and Quarries 100-Year Flood Plain Map
Appen	dix C:	Executed C	C-138 Solid Waste Acceptance Form
Appen	dix D:	Photograpi	nic Documentation
Appen	dix E:	Regulatory	Correspondence
Appen	dix F:	Table 1 - So	oil Analytical Summary
Appen	dix G:	Laboratory	Data Sheets & Chain of Custody Documentation



CLOSURE REPORT

Storey C LS #7 (12/18/20) NE ¼, S27 T28N R9W San Juan County, New Mexico

Ensolum Project No. 05A1226129

1.0 INTRODUCTION

1.1 Site Description & Background

Operator:	Enterprise Field Services, LLC / Enterprise Products Operating LLC (Enterprise)
Site Name:	Storey C LS #7 (12/18/20) (Site)
Incident ID	NAPP2100420454
Location:	36.638245 ° North, 107.773088 ° West Northeast (NE) ¼ of Section 27, Township 28 North, Range 9 West San Juan County, New Mexico
Property:	United States Bureau of Land Management (BLM)
Regulatory:	New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

On December 18, 2020, Enterprise personnel discovered a release of condensate from a pipeline valve at the Storey C LS #7 well pad. Enterprise subsequently isolated, locked the pipeline out of service, and repaired the valve. On December 23, 2020, 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 reduce constituent of concern (COC) concentrations in the on-Site soils to below 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 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



and includes an interactive map). No PODs were identified within a one (1) mile radius of the Site in the OSE WRRS database. In addition, no PODs were identified in the adjacent Public Land Survey System (PLSS) sections (**Figure A**, **Appendix B**).

- Nine (9) cathodic protection wells were identified within one (1) mile of the Site as well as in adjacent PLSS sections. The closest cathodic protection well (associated with the Hancock #9, Lackey #1A, #2, and #7 productions wells) is located approximately 0.7 miles southeast of the Site and at a lower elevation (6,160 feet, based on the well record) than the Site (6,824 feet). The record for this cathodic well indicates a depth to water of approximately 160 feet below grade surface (bgs). The record for the cathodic protection well associated with the Hancock #3A oil/gas well location (located approximately 0.95 miles northwest of the Site and at a lower elevation (6,165 feet, based on the well record) than the Site) indicates a depth to water of approximately 40 feet bgs. The record for the cathodic protection well associated with the Lackey H #709, #1, and #5 oil/gas wells (located approximately 0.9 miles southeast of the Site and at a lower elevation (5,994 feet) than the Site) indicates a depth to water of approximately 110 feet bgs. The remaining cathodic well records for wells located over one (1) mile of the Site but in adjacent PLSS sections indicate water depths ranging from 40 feet bgs to 360 feet bgs (**Figure B**, **Appendix B**).
- The Site is not located within 300 feet of a New Mexico EMNRD OCD-defined continuously flowing watercourse or significant watercourse (**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 not located within 300 feet of a 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 estimated depth to water is greater than 100 feet. However, the soil requirements of NMAC 19.15.29.13(D)(1) indicate that a minimum of the upper four (4) feet must contain "uncontaminated" soil and that the soils meet Tier I closure criteria listed in Table 1 of NMAC



19.15.29.12. Petroleum hydrocarbon impact was not encountered below five (5) feet bgs, resulting in the following closure criteria:

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

3.0 SOIL REMEDIATION ACTIVITIES

On December 23, 2020, Enterprise initiated activities to remediate petroleum hydrocarbon impact. During the remediation and corrective action activities, OFT Construction Inc., provided heavy equipment and labor support, while Ensolum provided environmental consulting support.

The final excavation measured approximately 30 feet long and 19 feet wide at the maximum extents. The maximum depth of the excavation measured approximately five (5) feet bgs.

The lithology encountered during the completion of remediation activities consisted primarily of unconsolidated silty sand, silty clay, and sandstone.

Approximately 70 cubic yards of petroleum hydrocarbon affected soils was transported to the Envirotech, Inc., (Envirotech) landfarm near Hilltop, New Mexico for disposal/remediation. The executed C-138 solid waste acceptance form is provided in **Appendix C**. The excavation was backfilled with imported fill and then contoured to the surrounding grade.

The map in **Figure 3** (**Appendix A**) identifies approximate soil sample locations and depicts the approximate dimensions of the excavation with respect to the pipeline (**Appendix A**). Photographic documentation of the field activities is included in **Appendix D**.

4.0 SOIL SAMPLING PROGRAM

Ensolum field screened the soil samples from the excavation utilizing a calibrated Dexsil PetroFLAG® hydrocarbon analyzer system and a photoionization detector (PID) fitted with a 10.6 eV lamp to guide excavation extents.

Ensolum's soil sampling program included the collection of eight (8) composite soil samples (S-1 through S-8) from the excavation 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 19.15.29.12 Section D NMAC. A clean shovel was utilized to obtain fresh aliquots from each area of the excavation.

On December 30, 2020, sampling was performed at the Site. Regulatory correspondence is provided in **Appendix E**.

Composite soil samples S-1 (0'-4'), S-2 (4'-5'), S-3 (0'-4'), S-4 (4'-5'), and S-5 (0'-3') were collected from the walls of the excavation. Composite soil samples S-6 (5'), S-7 (3'), and S-8 (0'-1') were collected from the floor of excavation.



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 benzene, toluene, ethylbenzene, and total xylenes (BTEX) using Environmental Protection Agency (EPA) SW-846 Method #8021; TPH gasoline range organics (GRO), diesel range organics (DRO), and motor oil/lube oil range organics (MRO) using EPA SW-846 Method #8015; and chlorides using EPA Method #300.0.

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

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 through S-8) 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 milligrams per kilogram (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 result for composite soil sample S-5 indicates a combined TPH GRO/DRO/MRO concentration of 37 mg/kg, which does not exceed the applicable New Mexico EMNRD OCD closure criteria of 100 mg/kg. The laboratory analytical results for the remaining 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 F**).

7.0 RECLAMATION AND REVEGETATION

The excavation was backfilled with imported soil and then contoured to surrounding grade. The area near the meter run is a driving area.



8.0 FINDINGS AND RECOMMENDATION

- Eight (8) composite soil samples were collected from the excavation. Based on laboratory analytical results, no benzene, BTEX, chloride, or combined TPH GRO/DRO/MRO exceedances were identified in the soils remaining at the Site.
- Approximately 70 cubic yards of petroleum hydrocarbon impacted soil was transported to the Envirotech landfarm for disposal/remediation. The excavation was backfilled with imported fill and then contoured to the surrounding grade.

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.

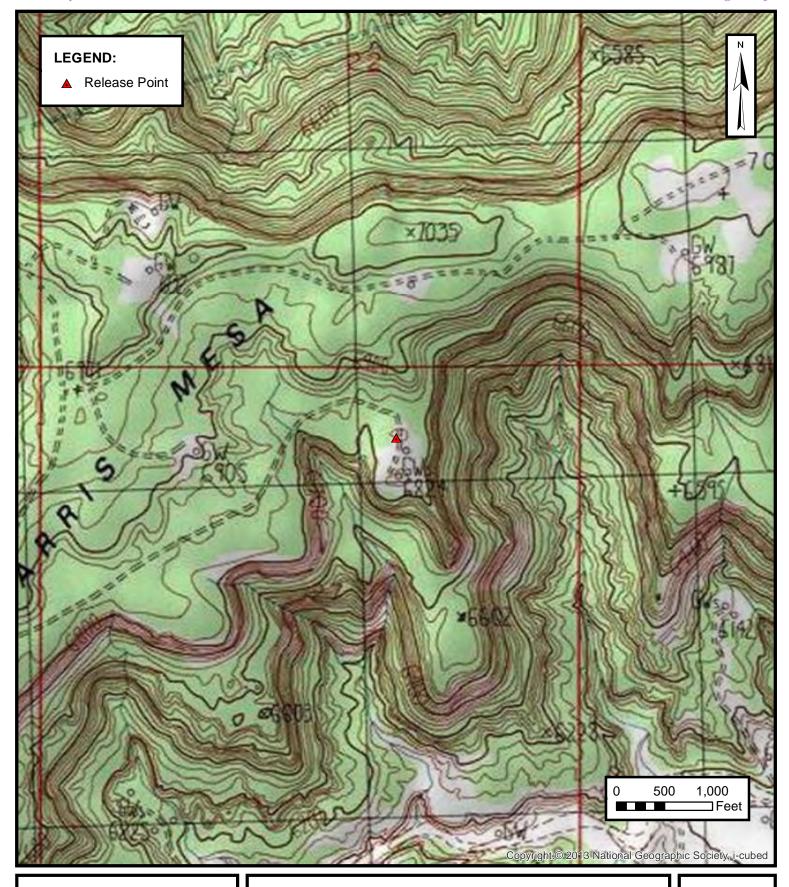
9.3 Reliance

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



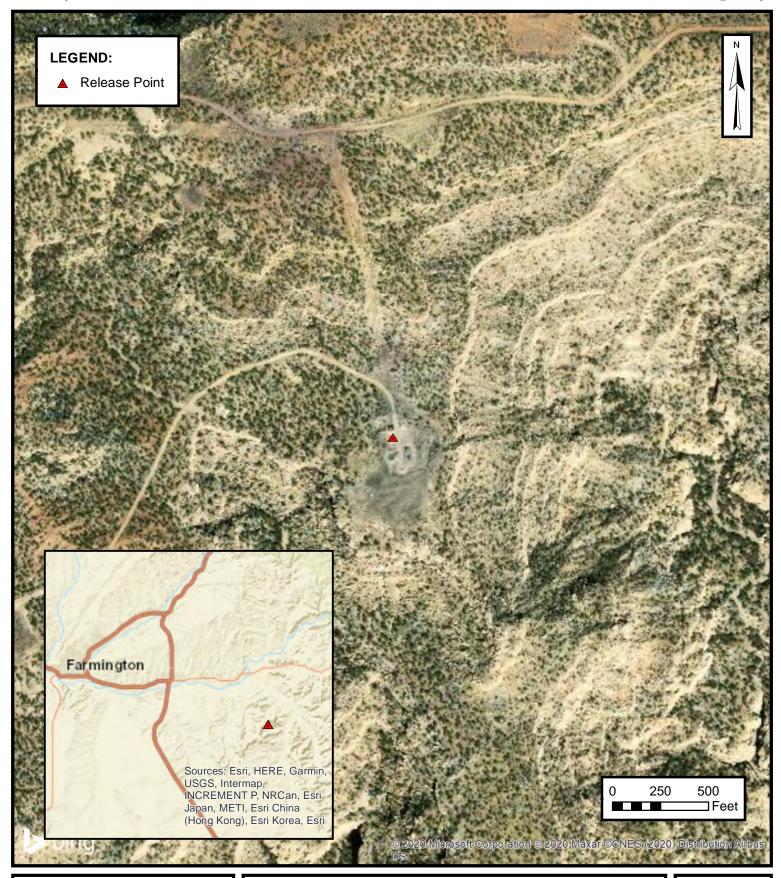


TOPOGRAPHIC MAP

ENTERPRISE FIELD SERVICES, LLC STOREY C LS #7 (12/18/20) NE ¼, S27 T28N R9W, San Juan County, New Mexico 36.638245° N, 107.773088° W

PROJECT NUMBER: 05A1226129

FIGURE



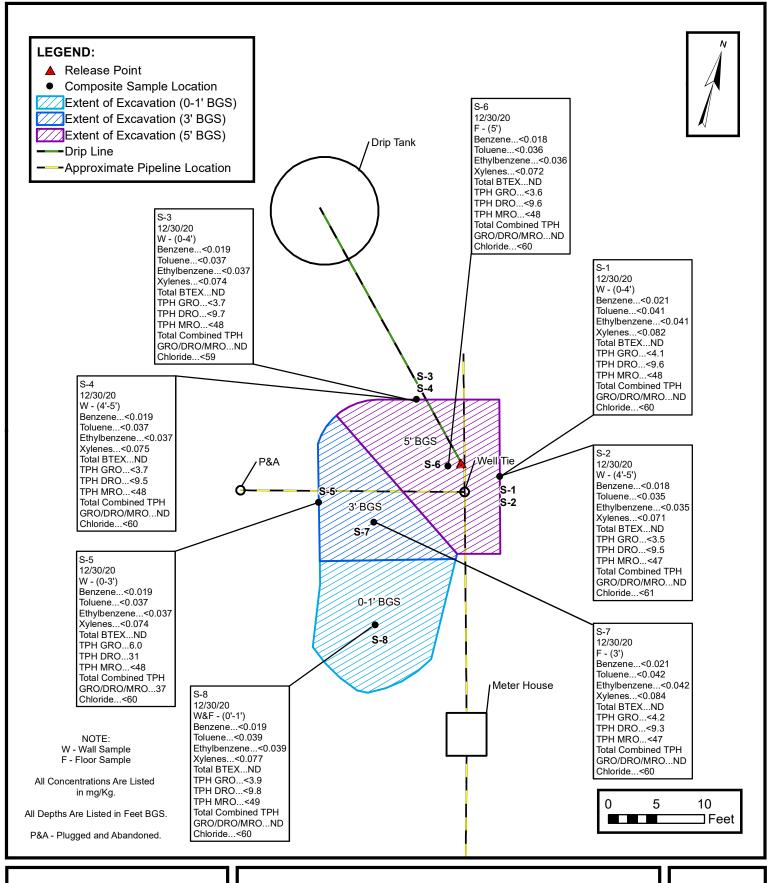


SITE VICINITY MAP

ENTERPRISE FIELD SERVICES, LLC STOREY C LS #7 (12/18/20) NE ¼, S27 T28N R9W, San Juan County, New Mexico 36.638245° N, 107.773088° W

PROJECT NUMBER: 05A1226129

FIGURE





Environmental & Hydrogeologic Consultants

SITE MAP

ENTERPRISE FIELD SERVICES, LLC STOREY C LS #7 (12/18/20) NE ¼, S27 T28N R9W, San Juan County, New Mexico 36.638245° N, 107.773088° W

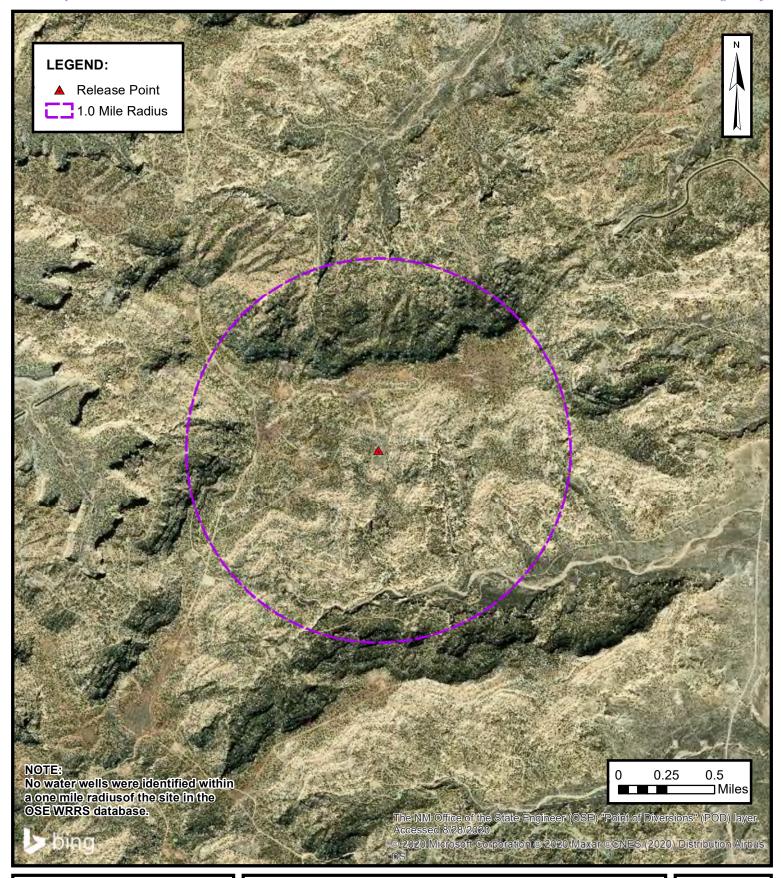
PROJECT NUMBER: 05A1226129

FIGURE



APPENDIX B

Siting Figures and Documentation





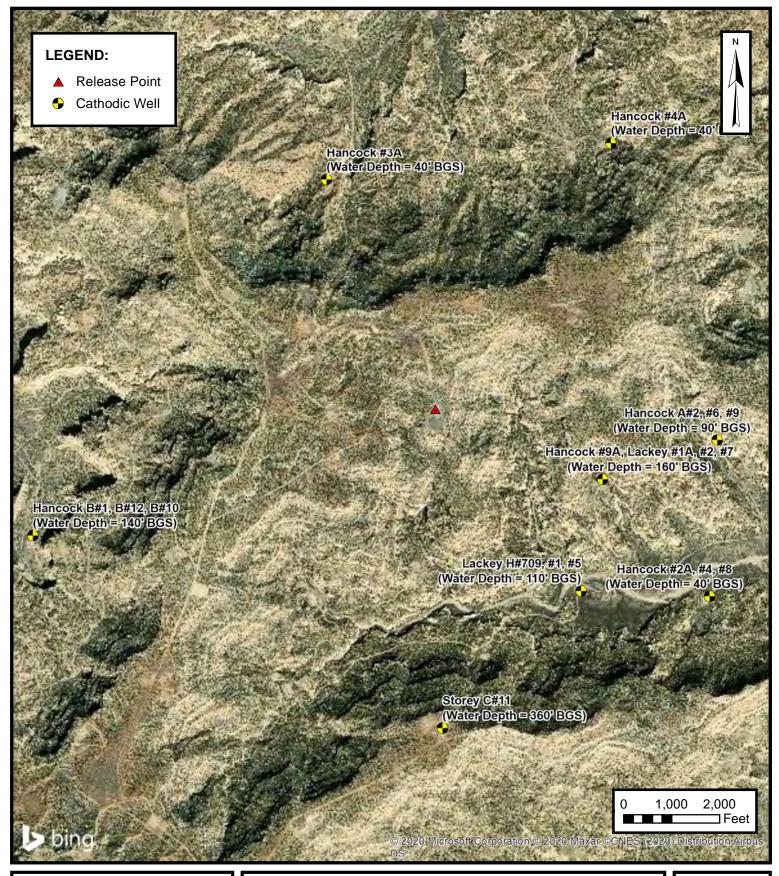
1.0 MILE RADIUS WATER WELL MAP

ENTERPRISE FIELD SERVICES, LLC STOREY C LS #7 (12/18/20) NE ¼, S27 T28N R9W, San Juan County, New Mexico 36.638245° N, 107.773088° W

PROJECT NUMBER: 05A1226129

FIGURE

Α





CATHODIC PROTECTION WELL RECORDED DEPTH TO WATER

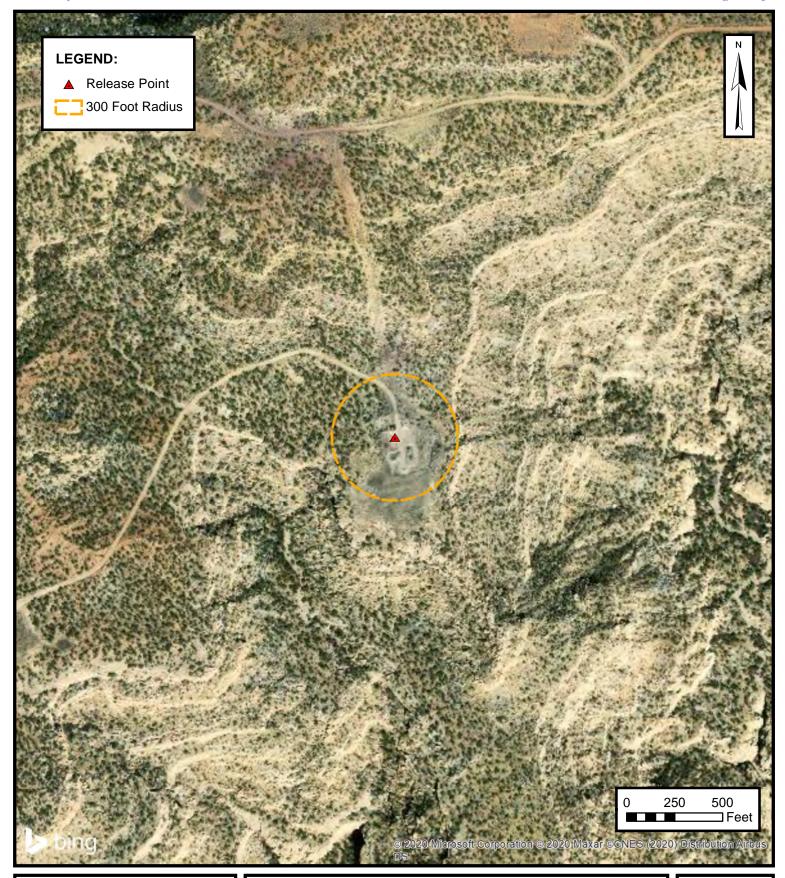
ENTERPRISE FIELD SERVICES, LLC STOREY C LS #7 (12/18/20)

NE ¼, S27 T28N R9W, San Juan County, New Mexico 36.638245° N, 107.773088° W

PROJECT NUMBER: 05A1226129

FIGURE

B





300 FOOT RADIUS WATERCOURSE AND DRAINAGE IDENTIFICATION

ENTERPRISE FIELD SERVICES, LLC
STOREY C LS #7 (12/18/20)

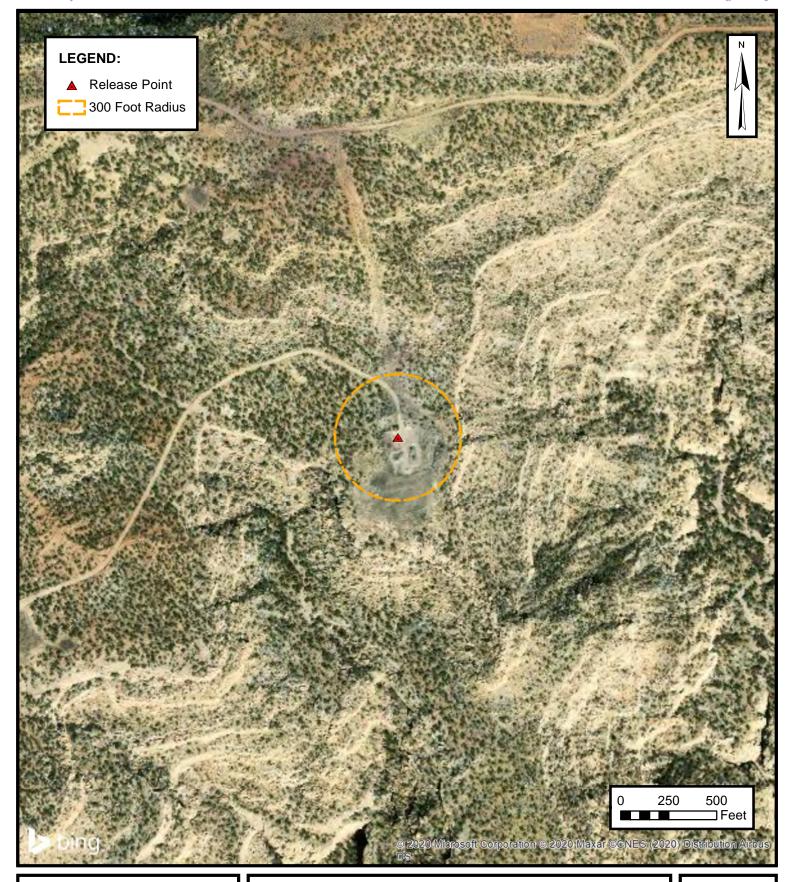
E 1/, S27 T28N R9W, San Juan County, New Mey

NE ¼, S27 T28N R9W, San Juan County, New Mexico 36.638245° N, 107.773088° W

PROJECT NUMBER: 05A1226129

FIGURE

C





300 FOOT RADIUS OCCUPIED STRUCTURE IDENTIFICATION

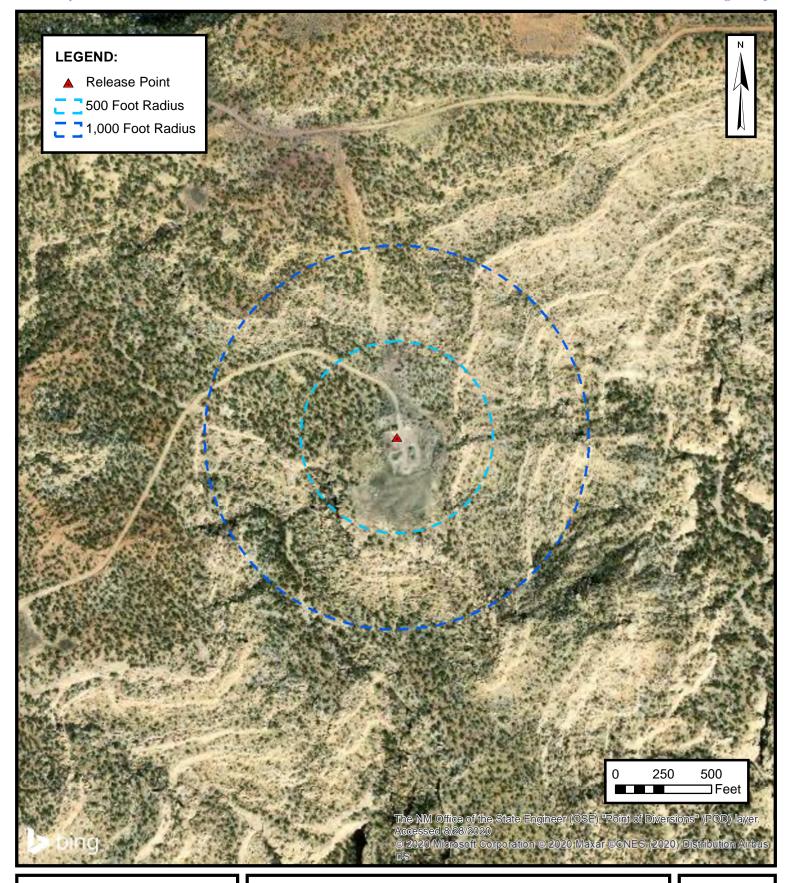
ENTERPRISE FIELD SERVICES, LLC STOREY C LS #7 (12/18/20)

NE ¼, S27 T28N R9W, San Juan County, New Mexico 36.638245° N, 107.773088° W

PROJECT NUMBER: 05A1226129

FIGURE

D





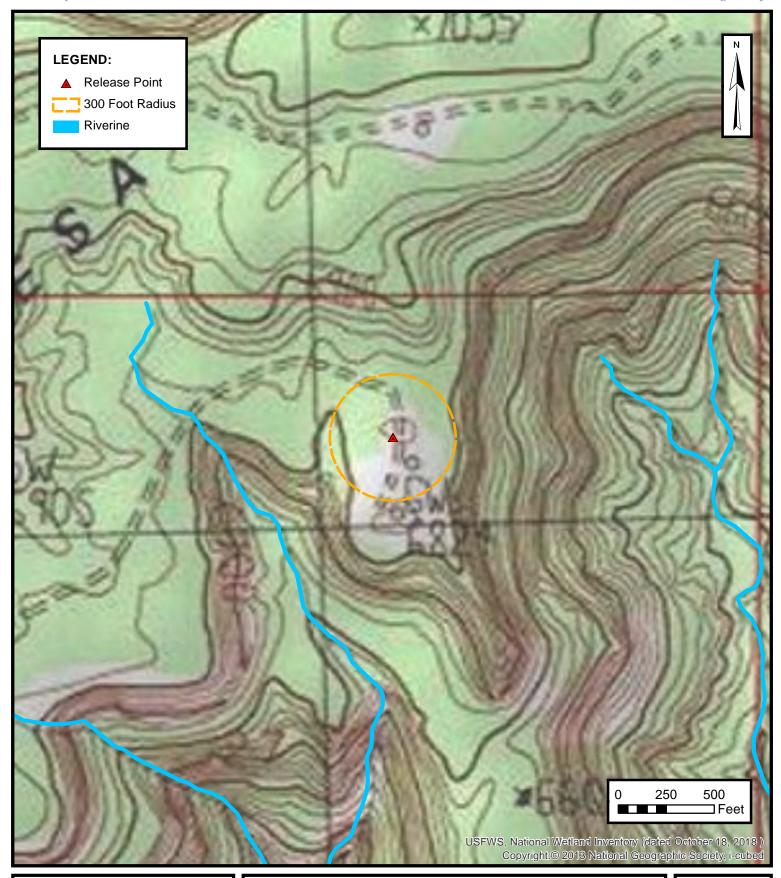
WATER WELL AND NATURAL SPRING LOCATION

ENTERPRISE FIELD SERVICES, LLC STOREY C LS #7 (12/18/20) NE ¼, S27 T28N R9W, San Juan County, New Mexico 36.638245° N, 107.773088° W

PROJECT NUMBER: 05A1226129

FIGURE

E





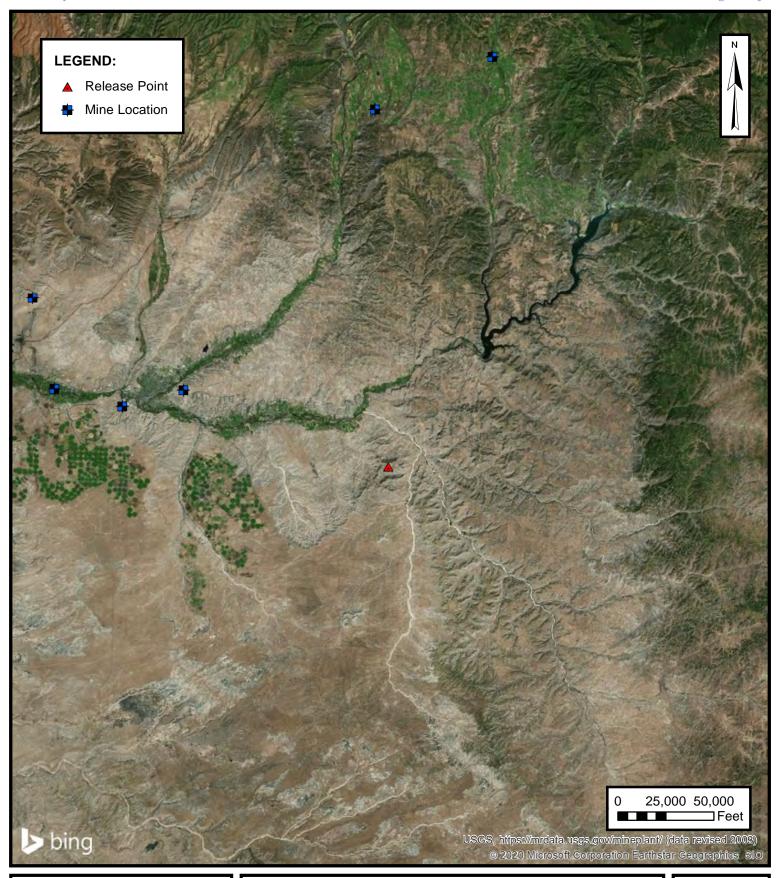
WETLANDS

ENTERPRISE FIELD SERVICES, LLC STOREY C LS #7 (12/18/20) NE ¼, S27 T28N R9W, San Juan County, New Mexico 36.638245° N, 107.773088° W

PROJECT NUMBER: 05A1226129

FIGURE

F





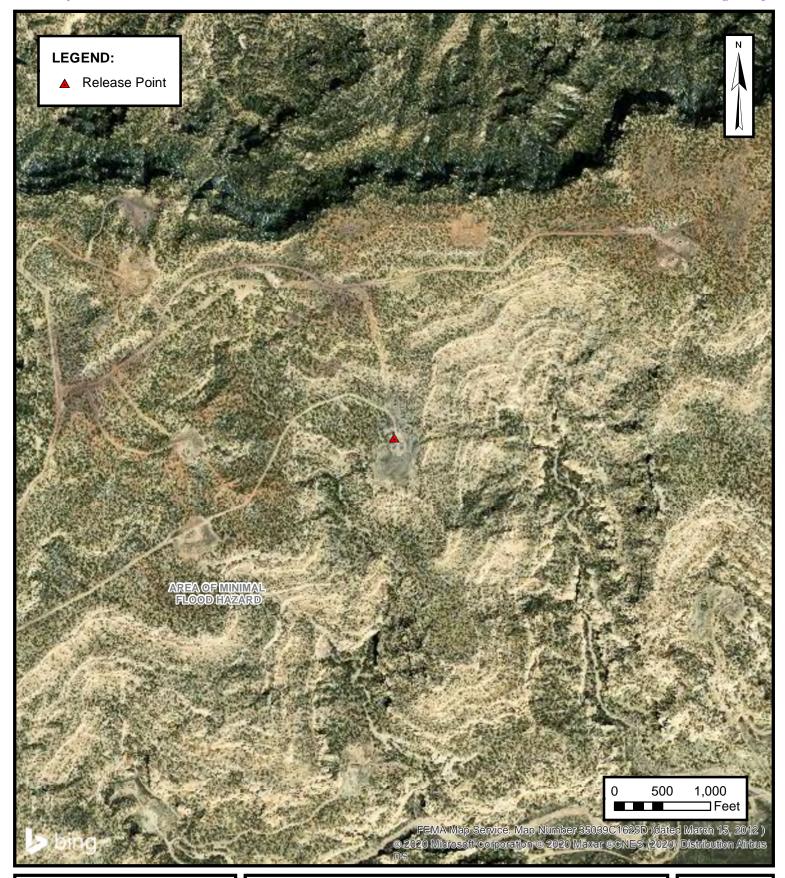
MINES, MILLS AND QUARRIES

ENTERPRISE FIELD SERVICES, LLC STOREY C LS #7 (12/18/20) NE ¼, S27 T28N R9W, San Juan County, New Mexico 36.638245° N, 107.773088° W

PROJECT NUMBER: 05A1226129

FIGURE

G





100-YEAR FLOOD PLAIN MAP

ENTERPRISE FIELD SERVICES, LLC STOREY C LS #7 (12/18/20) NE ¼, S27 T28N R9W, San Juan County, New Mexico 36.638245° N, 107.773088° W

PROJECT NUMBER: 05A1226129

FIGURE

Н



New Mexico Office of the State Engineer Water Column/Average Depth to Water

No records found.

PLSS Search:

Section(s): 27, 21, 22, 23, **Township:** 28N **Range:** 09W

26, 28, 33, 34,

Received by OCD: 3/11/2021 6:42:56 AM

#1A 30-045-26506 #2 30-045-20625 #7 30-045-21575



#9- 30-045-21556

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS

NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL INC. Location: Unit E Sec. 26 Twp 28 Rng 9
Name of Well/Wells or Pipeline Serviced HANCOCK #9, LACKEY #1A, #2, #7
cps 1909w
Elevation 6160' Completion Date 11/10/87 Total Depth 420' Land Type* N/A
Casing, Sizes, Types & Depths N/A
If Casing is cemented, show amounts & types used N/A
If Cement or Bentonite Plugs have been placed, show depths & amounts used N/A
Depths & thickness of water zones with description of water when possible: Fresh, Clear, Salty, Sulphur, Etc. 160'
Depths gas encountered: N/A
Type & amount of coke breeze used: N/A
Depths anodes placed: 375', 365', 340', 330', 320', 285', 260', 250', 240', 220'
Depths vent pipes placed: 424' REFIVE III
Vent pipe perforations: 380' MAY31 1991.
Remarks: (gb #1
OIF COL4. 2

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.

eived by QCD: 3/1	1/2021 6:42	:56 AM		ERIDI		L INC.				
4.67 C238 3-4-1-3-22			Po	st Off	ice	Box 4289 Mexico	7499	سفلا	0 P	
			Taran Taran	(:5:05)	~3 ₂₇	-0251				
riling Log (Asser He	reto) X	CATHO	DIC PRO	TECTION	CASING VEONS LYLOG	TRUCTION	REPORT	ompletion	Date leioe	7
P\$ # :-	Well Name, Line	or Plant:	_		Work Order	*	Static:		las. Union Check	
		7 # 1-A		# 2				83		ريد ت
1909-W	LACKEY	20 49	<u>.</u> 4	エス		· •		.79		
Ocation:	Anode S	izensor Seller or	Anode	: Type:	•:	· · · · · · · · · · · · · · · · · · ·	63/4			
(E26.2839) Depth Drilled	Pepth logged	"×60'	Drilling Rig.	Dur.		Lbs. Goke Used	, ",,", "	n Mat'l Used	No Suchs Med Used	
420	1	9								
375' 2	365 # 3	340	* 4 330	o! # 5 3	20	#6285	# 7, 260°	1.8-250	9 240	102
Anode Output (Amps)	5.9 # 3	5.8	# 4 6.6	2 # 5 (ا 3.4	#6 4.9	×7 4.6	1 8 S.2	4.9	10 5
Anode Depth			•			!				
11 # 12 Anode Output (Amps)	# 1	3	# 14	# 15		# 16	# 17	# 18	# 19	20
# 12		3:	≈ 14	# 15		#-16	a.17	# 18.	# 19	
Total Circuit Resista					3	No. 8 C.P. Cat	ie Used		No. 2 C.P. Cabi	e Used
volts 12.2	Amps	a ser " Enta"s	; Lo	66E12	419			4	ωΑΤΕΙ? / C = W.E.	文档是一些大学的
/olts /2.2 emarks: DR	Amps ILLED	420' (sa,	j Lo mple	66E12	419 STA		124'04	4	Section of the second section of the section of the second section of the se	文明是"工作"
Volts 12.2 emarks: DR	Amps ILLED	420' (sa,	j Lo mple	66E12	419 STA	LLEDS	124'04	4	Section of the second section of the section of the second section of the se	文档是一些大学的
olts 12.2 emarks: DR	Amps ILLED	420' (sa,	j Lo mple	66E12	419 STA	LLEDS	124'04	4	Section of the second section of the section of the second section of the se	1.00
emarks: DR /60 CA //60 CA	Amps ILLED	420' (sa,	j Lo mple	66E12	419 STA	LLEDS	124'04	1 /" P	/ C = 1/ E &	
emarks: DR /60 CA /60 CA provide Size: ddn-1 Depth	Amps ILLED AUGHT PECT	420' SAI BOAT	j Lo mple	66E12	419 STA	LLEDS	124'04	1 /" P	Section of the second section of the section of the second section of the se	
emarks: DR /GO CA property DE cettifier Size: ddn Depth epth Credit gray Cable:	Amps ILLED LUGHT, PECT 40 V	420' SAI BAT	j Lo mple	66E12	419 STA	LLEDS	124'04	1 /" P	/ C = 1/ E &	
emarks: DR /60 CA /6	Amps ILLED JUGHT AO V 875	420' SAI BAT	j Lo mple	66E12	419 STA	LLEDS	124'04	1 /" P	/ C = 1/ E &	
emarks: DR /60 CA /6	Amps ILLED AUGHT AO V R75 670 1e:	420' SAI BAT	j Lo mple	(GEI) 13077	419 57A	LLEDS	124'0+	All-Cons	Associate Complete	
emarks: DR /GO CA /G	Amps LUED LUED	420' SAI BAT	j Lo mple	(GEI) 13077	419 57A	380	124'0+ 124	All-Cons	Associate Complete	
emarks: DR /GO CA /G	Amps ILLED AO V. 201 207 207 207 108 108 108 108 108 108 108 1	420' SAI BOAT	j Lo mple	(GEI) 13077	419 57A	380	124'0+ 124	All-Cons	Associate Complete	
emarks: DR /60 0/ /6	Amps LUED LUED V	420' SAI BrAI	j Lo mple	(GEI) 13077	419 57A	380	124'0+ 124	All-Cons	Associate Complete	
emarks: DR /60 CA Proper ddn! Depth epth Credit: xura Cable: itch & 2 Cab fileter Pole ileter Pole unction Box: 4399 00 324.00	Amps ILLED AO V	420' SAI BrAI	j Lo mple	(GE)	419 57A	380	124'0+ 124	All-Cons	Associate Complete	
ectufier Size: ddn: Depth epth Credit: xtra Cable: itch & 1 Cable: itch & 2 Cab 5' Heter Pole unction Box: 4399.00 175.00	Amps LUED JUGH 1	420' SAI BrAI	mp/e	(GE)	STA OM	AYOUT SK	124'0+ 124	All-Cons	Associate Complete	
ectifier Size: ddn! Depth epth Credit xtra Cable: itch & 2 Cab 5' Meter Pole unction Box: 4399.00 175.00 469.00	Amps ILLED AUGHT AO V 813 670 1e: 1	420' SAI BrAI	mp/e	(GE)	419 57A	AYOUT SK	124'0+ 124	All-Cons	Associate Complete	
ectufier Size: ddn: Depth epth Credit: xtra Cable: itch & 1 Cable: itch & 2 Cab 5' Heter Pole unction Box: 4399.00 175.00	Amps LLED JUGH 1	420' SAI BrAI	mp/e	(GE)	STA OM	AYOUT SK	124'0+ 124	All-Cons	Associate Complete	
ectufier Size: Co Co Co Co Co Co Co Co	Amps LUED JUGH 1 1 1 1 1 1 1 1 1	420' SAI BrAI	mp/e	GROUN GROUN	STA OM DBED	LAYOUT SK	124'0+ 124	All-Cons	Associate Complete	
ectufier Size: ddn: Depth epth Credit: xtra: Cable: itch & 1 Cable: itch & 2 Cab itch & 2 Cab conction Box: 4399.00 175.00 469.00 365.00 269.90 799.98	Amps LUED JUGH 1	420' SAI BrAI	mp/e	GROUN S	STA OM DBED	LAYOUT SK	124'0+ 124	All-Cons	Arnetion Complete Lanction Comp	
ectufier Size: Co	Amps LLED JUGH 1	420' SAI BOAT	mp/e	GROUN GROUN	STA ON DBED	AYOUT SKE	124'0+ 124	All-Cons	Arnetion Complete Lanction Comp	

YERIDIAN OIL

P. O. BOX 4289-Phone 327-0251 FARMINGTON, NM

Date 11-10-87

DEEP WELL GROUNDBED LOG

	LACKEY ON: SEC. 26		3N MORE 9W		LINE	SAUN	J. STAT	1 ///	v)	
			419							ماد
ROUN	DBED: DEPTH	4/9'	7. DIA 634 IN.	GAB		LBS	ANODES	10-2	"X60"	TYA
۶.		, } ,	`		ORINGRA				The state of the s	TOR
DEPTH,	S. O. B. William (1997)	RILLER:S :L		TOS	TRUCTUR	E	COKE	COKE		-
			60' GOOD WATER	. E.	. A. 1-2	A RYPL	graph a year	To Book	NO.	FT
5-4	AT 175	(3 AND)	·	·		the five at the state of the s	<u> </u>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AHITEN XXX	
15	man i lightening to				1~					THE NAME OF STREET
20					1		 	 		
25	* - * .			 	 					F14.0
30	Х.				1.				i. The	77.24
35									對為透纖	域金数温
40	Tara Sal			. ۽ آيو ٽ	\$25	<u> </u>	55,5	7,	计二进	Marin
45	-, -			à., ·	1	Frankling.	3 3	27.		
50	1				+.	* *	1	*	- September	
55			<u> </u>		+	N -		1.5	6 herr and a	La Philip
60	At Con	/			+	 	<u> </u>	10 1	21日本の日本	
70	en andre en engeleer	/				Special and				
75 dil.	5.1. F							7 7		
80	ar y	1		.2 ap 1 21	12.2	1		, , ,	202	
35	, , , , , , , , , , , , , , , , , , , ,	7		S	, ,			1.	设建等建筑	4.1
90.							~,	1. 1. 1. 1. 1.	身 學院	
-85	and the second states	·	45. 2.2	<u> </u>	, y ,		<u> </u>	3	M. P.	9823
100		{		 	 		<u> </u>	1 7 4		
5			*	 	·	 				
15		- -	•							
20	5/9	10154	48	(Tr. 4	- 13 TEST	i v		(2) (1) (3)		
-25			Wall Carlotte and State See		्रिक्ट (, ए.स	[基實的] ["	48	The state of	高海洲	100
300	25年,《诗篇》	Max VIII	至一个人,企业不同的特殊。	Mr. Berry	2. 经基础	"我想动力	in the second	的高速	HARACA CO.	748
4.35	is a William to State of the	10 C	1 19 1	Arrow		The Late	1.74.13	. Assisted		1.4.76
		. F				All	The Control of			
45		`\\		· · ·	1	2		- 0 %	A COMM	
50				 	 	~	1.		TIME!	是为政治
60				1	1	1:	1	1.	公共	
65			Ser v. "		1 10 2 x 12 - 2 x 17 3m	Park .	.,		THE STATE OF	REPR
70-	>				1.1:5	1 .		13. 33		洋透過
75		· - /		1.	1.6.	- * * · · · · · · · · · · · · · · · · ·	ļ	1 :::		** P.
80	. •	-•/	بيد عود وحد عيدمو حقد الله الله	<u> - </u>	1.3	18.5	100	3 30 00	TO STATE OF	
85	• • • • • • •	-/		1	17	127	-	T.	TATES	758×
90		/		1.	2.0		1.	14 2 - 14	Company of the Compan	
2012	and the second	(1997 A	1	1.4		1	-	TO ME CO	
3	THE TREE TO THE STATE OF THE ST	<u> </u>		1	1.4	5,44	1 .	40-30		
100	the same of the sa	. \	War is all the	- 20		<u> </u>	1 ,-	y water to		是網級
1.15 mars	an anaparen nakal halife an a	. 4-8		4.3 3.0	2.3	7-24-7	1 1 145	. 1 € 1	: 2020	落網網
ر در در میشود در	and the state of t			To 12			1-			

Received by OCD: 3/11/2021 6:42:56 AM

. J. . . المعالى ا

GROUNDBED RESISTANCE (1) VOLTE /2 / AM

	Ni sec tw	en in tea an this particular and all	4. 4. 4. 4.	Street Control	The second second	"特别的现在分	建设工程机 1 层 1	A Company of the Comp	NG	
	DBEDI DEPTH	FT	_n.	GAB		LB S.	ANODES			
EPTH:				EXPLO	RING A	NODE :	NO	WITH	DEPTH	1
ET	DRILLE	of the first that the first with the court of the state of the court is the state of the court is the state of		**************************************	KUCLUK		the state of the s	and and the second second second second second	OF AN	
20	SHACE	CAST TANKS OF THE STATE OF THE			7.7		建设施		NO.	
25				表出版的基本	2:5		心神學學		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
	William Brown Mariner	er of the state of	1001年7月	EDITE:	25	划列流	HAR	WELL THE	EMPS.	T.
35	A STATE OF THE		11.		27	的概念		2004		
7-6	A Grand Street		91.0		28	Land de la	SE SE		disease.	
ZZ:					2.6		To the same of			
50	The second secon	naga arasa mas porem spagnas - Talansan may aras and talansan may aras and talansan may are as a second may be	in A		27					
60					27	14.55 Y 74.5		International		
65	SANOT	SHAP 15	market and the		24	This said	E TOTAL		100	
	Jania Alakijajaja (j. 1941)			dt es		A GARA	·····································			
75	一一种思想强 人	و المالية	in justice		ASHE.	有多种的	な。	4.4	17.7.162	
30	· ************************************	the state of the s			ALBEAUTY.			25.0000		
	· · · · · · · · · · · · · · · · · · ·				A Secretario	200	No. of All			
		and the state of t					THE STATE OF THE	Mark De St		0.0
300	ASSISTANCE OF THE PROPERTY OF			THE TIME			SALAN SALAN			
5	14-27 15-48-12-4	The state of the s	3 -17 W.A. 12s		Constitution	**************************************				
10		and the second second second second second			and the state of t	E TO	12/11/16/1		12.0	
15	g was a factor of the second			€ \$\$\$ 6.1	11 11 11 11 11 11 11	题。科特	海经期間	10.12 EM		
20	Same of the same o		2.27	Company of the Prince		But and is	WANTE	TAKUHAT	36342	N. W
25	The second second of the		AND COL	San Indian	TARTING THE TAR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A NO STATE			
30 35	enale composition and con-	A A STATE OF THE PARTY OF THE	ACCAL ACCAL	A. MARTINE.		IN PART		10 10000		30.0
40					1788年117日 「新聞の編集等	MATTER STATE	The Carting	Carrier St		
45				W 1 2		47.2	0643		376.573	
50	- / A.			NATURE.		10 W.W.	和粉胶			
55	BO-MERINAL PROPERTY.		列的副	即深語類	WALL TO	地种。	第一种	200		
60		性 的 地名美国拉斯特里		類似形態		和政策	NAME AND ADDRESS OF THE PERSON	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
65 TO		THE THE PARTY OF T		MENANTA N	持领学程7	BANK MT	State of the	1444		
75	to the state of th	the wife of the last		(1) 李成 (1) 李成				2.44		
80		Freeze Blick Colonial St.			4°58'56		· · · · · · · · · · · · · · · · · · ·			
85	and them to be a first than the			120 E		RECE	ar son	4. 数据		
90000		The state of the second state of the second		数語がい	今日為 月	等的。海	型能量的	计图设置	100	
95	L. Significant			要3代第	法學數數		Table 1	1.55		
400	SAND			ARREST AND		PARTIE AND		27 TO 14 TO 15		
5		To the state of th		ax.ax Compr	學學學學	计图线图				
15	A CONTRACTOR OF THE SECOND	The state of the s			多 安全	独州强	表述 (1)	200		
20			s training in	建建 新建筑	全位数	5.00 B	34700	A SE A SE	100000	
25		。		加州城市			\$30.00		2.00 mg	獭
30	Y: MARKETHANK	u. Chille Cardinal Color	A SALES	Winking!	hijasta)		WE'FE		Page 32	
		DBED:RESISTANCE: (1)								

Released to Imaging: 6/10/2022 3:45:00 PM

30-045-26464

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS NORTHWESTERN NEW MEXICO (Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL INC. Location: Unit F Sec. 22 Twp 28 Rng 9
Name of Well/Wells or Pipeline Serviced : NANCOCK #3A
cps 1905w
Elevation 6165: Completion Date 11/6/87 Total Depth 390' Land Type* N/A
Casing, Sizes, Types & Depths 20' OF 8" PVC SURFACE CASING
If Casing is cemented, show amounts & types used N/A
If Cement or Bentonite Plugs have been placed, show depths & amounts used
N/A
Depths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 40', 100' - 140' SAMPLE TAKEN
Depths gas encountered: N/A
Type & amount of coke breeze used: N/A
Depths anodes placed: 355', 345', 335', 325', 265', 255', 245', 235', 225', 170'
Depths vent pipes placed: 383'
Vent pipe perforations: 340'
Remarks: gb #1
MAY 3 1, 1991.

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Sold 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.

11.

MERIDIAN OIL

P. 0. bux 4289-Phone 327-0251 FARMINGTON, NM

DEEP WELL GROUNDBED LOG

ŗ.	om	par	نــزوا	/1	10	Fie	d 4	N -	0	1						-								*	****	-%	17.19	4	و ج	r		
Company McFidiAN OIL Well Not Aucock 3A Location NW 22-28-9 Volts Applied 11.98 Amperes 26.7																																
. 0	F			-		T	=	_		T 2		Ε			_						-	7	Pile					-: ^	mp	98.0		e exprise
5	-	-	-	┝	┝	 -	-	-	230	12	 	-	6		-	-	., 455	-	_	Ш	_			_	₅₀ , 680 -	*		*		AND A		
10	-	├		\vdash	┝	├		-	235	مكا	2	F	8	_	┝	-	460	-	ļ.,			<u> </u>	\square	_	್ಷ. 685∻	2 .	100 E					新教
15	-	-	-	-	-	-	Ŀ		240	-	17	┝			-	-	4657	-	·			ļ.,	\vdash	٠,	690	100	3500					
20	_	├	-	ŀ	Ė		<u>. </u>	┝	245 250	3.	1	1	0	_	-	 	470 -	7	_	Н	_	<u> </u>	\vdash		695	***		囊		W		
25	┝	-		-	-	-	-	-	† ->	12	1	-			-	-	475	_					Н	4	, 700°		SEE STATE	30		表数		養主
30	ŀ	-	_	\vdash	<u> </u>	31-	-	\vdash	255	1	1		Q		<u> </u>	-	480	_					\square	-	. ₃₆ 705 ∻	L	3	<u>S</u> .	Σ	7		4
35	┝	-	-	-	"	-	_	-	260	12	0	-	1		_	_	_485°	_					Н		,,,710°:	2-	74	<u> </u>	3.	۵	- C	4.5
40	-	-		-	┝	 	-	┝	265	Z,	┞ <u></u>	-	(ত্র	_		<u> </u>	490:	_	_	Н	_		\vdash	\dashv	, 715 .:	3-	33	5-	3	4	22	47.18
45	-	-	-	_	-	-	-	┝	270	2.	4	_			<u> </u>	_	495	_						_	720	4-	2	<u>S</u> -	3:	7準		عادكا
50	-	-	-	\vdash	┝	-	-	\vdash	275		4	\vdash				-	500	-	_				\square	4	.,725	5	26	S	3	3		5.
55	-	-	-	-	-	-		├─	280	2	0	-		_	-		505				_		\square	ᅴ	, 730 -	-	2		4		225	6. 4
60		-		-	-	-	-	-	285	14.	4	-		_	-		510			\vdash	_			_	, 735 ™		Z #	5	4	3	100	6.1
65		-	-	-	-	_	-	<u> </u>	290	1	6	-				-	515	<u> </u>	-	\square		Н	$\vdash \vdash$	Ĩ	740~	8-		ς-	4	0		6.1
70 75	-	-	-	-	H	-	-	-	295	1	6	-	Н		-	-	520	 	\vdash	\square		Щ	$\vdash \dashv$	_	745		22		3	6	- 200 - 200 - 100	<u>5.</u> <u>'</u>
13	-	-	-	-	-	· · · ·	-	-	300	Ψ.	16		_		-	<u> </u>	525	<u> </u>				Н	$\vdash \downarrow$	_	ू750 %	10	22	0=	4,	<u>s</u>		6.
80	-	-		-	-	-	-	 	305	14	6	_		_	<u> </u>		530	-			_		\square	_	755	* *	4	機能				藝
85	-	-	_	-	-	-		_	310	1/4	16	_			<u> </u>	_	535∷	-			_	Ŀ	\vdash	_	<u>7</u> 60		1	(A)		基础		
90	**	-	-	-	H		-	-	315	1/	3	H		_	-		540 %	-				-1.	^	_	765 5	, %				100		
95≐			-	-	_		-	_	320	1	13	-	(2)		H	_	545		-			-	\square	4	770	7°2 110 .				No.		
100	1.	4	-	-	ŀ		-	-	325		! 	F	4	-	-		,550 ±		\vdash	\vdash	_	\vdash	-1	\dashv	.775s		Argon Argon			高高	装额	
105	7	0	-	\vdash		-	-	-	330	_	 	-	Š		-	_	555	<u> </u>	-	ì			\vdash	-	<u>`</u> 780∌	age in	神経		基础		四部	變
110	4	1		1	┝		-	_	335	12	15	F	(3)			<u>·</u>	560	-			_	\vdash	\vdash	\dashv	785		42.	1000000 11 11 11 11 11 11 11 11 11 11 11 11 11	學 應	Section .	34.00 24.00	352
115	4.	9	-	H	-1	rA:	-		340	12	1-		6			_	565	_				\vdash	\vdash	\dashv	_790°		到	變	対象	1 to 10	Mary.	整
120	1	7	_	\forall	W	7	e	<u> </u>	345 350	4	8	F	3		┝	_	570				-	Н		_	795		4	經	製造	を変え	100 to	學(2)
125	4	7	-	H	_	13	-	├-	1		+	\vdash	0		-	_	_* 575	-			_		$\vdash \vdash$		400 %		·	10 mg	100 miles	養職	を これ	
130		6		77			-	┝	್ಷ 355	h	8		٧		-	_	,580				-		\vdash	_	, 805 ·	报》	AND THE	100		料证	新花	20: 34.5
135	3	6		H		1,		-	360	1	7	H	Н		V ₄ .		585	1	स्ट्रा स्टब्स्		-	\vdash		-		4	1	が数		医	2007 74.38	17.00g
140	24 x	6	7.5				Sur-	1	365	F	1		- 3			4	590 ÷	*	7.0°	- i	10 J	, ·		4 - 1 2/11	815	AND THE	子是	が設	和此	\$185 \$188	是是	4807
150	_	8				2			375	1/2	10		-[\$		-	600°		-					ξ¢ ,			新			野歌		
	* *	,	-	-	-	-,	\vdash	-	7"*		17-		1			£,	3.	_			_	H		-	825	د رونون	¥()	海灣	調が	48.3	agai agai	
155	2.	2	\vdash		_	-	 	 	380 385	28	1	9				بالمنتهاة ا	605	-			-				_ 630∄	1 4.	£	巡			部	18. 14. 22. 14.
160	2.		-		\vdash		 	-	390	-	┢	-		Le.		To	<u>.</u> 610		\vdash		-	Н	\vdash	\dashv	, 835 _{}*}	; .,	5 ir 1 . G		がは	Sec.	藝	A CONTRACT
·165	3.	7		60	\			_	395	-	 	1	-14	ع		78	615 620				\dashv				<u></u> 840≈		8	7.5	強い	1584 1475	要数	
175	2. 3.	,		3	<u>-</u> -		-		400			-			-	_	625		\vdash		-	-		-	845':		海 注:	1		vp***.		Ser.
		6			· -				405		┢	 -			-		630;				-		H	\dashv	. 850	? 2 ,		繁	2.4 [2]	4 ~ () \$6.51	1000	盤
;180	7.		\vdash					_	410	-	 	\vdash		_	÷		635	-			-		\vdash	┥	855:	200	ik ing. Cary	34			建	
185	2.						-	_	415		\vdash			-	-	_	640	-			-		\vdash	\dashv	. 860 j	, ,	1 162	3 (2) 3 (2)	織	100 mg	を変わ	
190	Z,		Н				\vdash	┢	420	\vdash			\vdash		-	_	645	_		-	-	-	\vdash		865		1"	etale.	5000 RAL	13.7° 1.4°	405 1865	5.
195	2,	2	H			H	 		425	 	-	\vdash	\dashv	\dashv	 	-	.,650 €	٦	H	\vdash		Н	$\vdash \vdash$	-	870	- - 	** i .	isto.	減く 語:	Sells.		
200	2	1	Н		<u> </u>	.5,		-	I "		-		-		-		<i>**</i>	-		H	\dashv	-	$\vdash \dashv$,	. 875	, 2° 1	1 9	為	2 miles 2 mile	觀		B: :
205	7	4	,		-			<u> </u>	430				\vdash			1	ູ 655≔ 440÷	-		\vdash			$\vdash \vdash$	-	880	21	71. 11.	5.0g 6.0g		深。	紫紫	多
.210	2,	4			7,56				. 435	-	-		-				660				\exists	12.2	7.2	٠.٠;٠٠	885		740°-		選出	海影	語	验。
215	_	FG		<u> </u>	2 2	377	\vdash	 -	440		-	H					665		H	H	\dashv	H	$\vdash \dashv$	\dashv	<u>,</u> 890∻	. ,	· · · · · · · · · · · · · · · · · · ·	變	經	100		(C)
. —		9	-	9	· 6.				445		-	\vdash	\vdash				670		\vdash		H	۲	$\vdash \vdash$	7.	∦ 895 ±	20.00	海河 福度	禁	数に	2000年 場場	機能	18 m
225	<u> </u>			_	د کاری درستان			<u> </u>	450	11.5		لبا	ليا	ليا			675*	, v		<u></u>	لب	لـــا			900	ilitia. Section	Vision Vision	GLEN:	機能			
																												- T 1845		S 1575	N. 15 7	M. Parket

Received by GCD: 3/41/2021 6:42/66 AM CAN-COOK PROTECTION SERVICES WE DESTRUCTION SERVICES WE DESTRUCTION SERVICES

	DATA SHEE	FNO. Ze	<i>F Q</i>		
COMPA	ny <u>MERIOIAN OIL CO.</u>		OB: No. 🕰	△△L DATEI	1/-6-87
THE SECOND	ಲೈನಿಫಿನ ವಿಧಿನಿಗಳಿಗೆ ಕ್ಷೇತ್ರಗಳ ಬಿಡ್ನು ಸ್ವರ್ಷ್ಟ್ ಸ್ಟ್ರಾಪ್ಟ್ ಸ್ಟ್ರಾಟ್ಟ್ ಸ್ಟ್ರಾಪ್ಟ್ ಸ್ಟ್ರಾಪ್ಟ್ ಸ್ಟ್ರಾಟ್ಟ್ ಸ್ಟ್ರಾಟ್ಟ್ ಸ್ಟ್ರಾಟ್ಟ್ ಸ್ಟ್ಟ್ ಸ್ಟ್ಟ್ಟ್ ಸ್ಟ್ಟ್ಟ್ ಸ್ಟ್ಟ್ಟ್ ಸ್ಟ್ಟ್ಟ್ ಸ್ಟ್ಟ್ಟ್ ಸ್ಟ್ಟ್ಟ್ಟ	PIPELIN		Park Transfer of the Park	
LOCAT	IONI SEC. 22 TWP. 28 RGE 9	.co SA	SAUN	STATE	9
	FT! ROTARY 383				
CROW	797				ING 20 BOTTM
GROOM	NDBEDI DEPTH 383" FT. DIA 637 IN.	CAB	LBS	NODES	MY 66 MY PA
DEPTH.			IG ANODE		DEPTH TOP
A MET.	DRILLERS LOG		TURE		
	EIRST WATER AT 100'-140'				NO.1 FT.
10	SANO (5GM)		sprayer styles in the	子。 (1)	
15					
20	The state of the s			200	
25	製工業者等所以 Nan 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	# 1 42 4 5	#138 B. J. J. J. B. S. J.		DATE:
30		\$ 2 C 7 Pro C	建聚金属 生态		
35		Commence of the state of		が、1011年日報	文章等 经 的编制
10		C w Thin billion		44.14	THE RESERVE
45					
50	The second secon	では、これでは、この意味では、	April 1857 P	不可一定的 医下方面	
60	(1) 10 · 10 · 10 · 10 · 10 · 10 · 10 · 10		4. 40 (1717年) 記録的 2章 - 13.2000		
65		C 19 19 19 19 19 19 19 19 19 19 19 19 19	Ref Print		Tr. District.
70	The state of the s	· · · · · · · · · · · · · · · · · · ·	***		
75		數字為蘇灣	性证 疗法、张、		120/2
80		漢字學器 觀測	理論 最高光色		
85		STATE WAR	了解 。据验,发。	7. 海绵 紫绿霉素	建物数数 多斯因的
90 95	原元(A) (A)	于"以中华的支撑器" 第二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十		ATT ATT ATT	
100	SANDYSAME	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4	TO THE STREET	
5			0		
10		E 21. 4 20%.	1ste		
15	to Market Market Market St. 1. 1886 (1997)	5 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	3100 miles	2011年至各種語	STATE FRANCIS
20		二、一下 華 華 人	9 () () () ()	4、44、14至16	ATOMIS LINGUE
25			3		
35		STANDARD SO	Z S S S S S S S S S S S S S S S S S S S	THE PART OF THE PROPERTY OF	
40		Company That I was a	6		
45		0.			
50	是不確認整然/基於不完了 分別 新拉薩	0	8. 1.1.		AND A SECOND
53	對 1. / 複雜學論中 (2) 15 · 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1	新兴藏海/	() () () ()	1941年	975K 355K
60	SAME	2	2	1000	eran arter
10	The state of the s	(14) (14) (14) (14) (14) (14) (14) (14)		11 = 12	
75		E NA ME DE D	2 新 (3) (4) (4)	4.5 6.3	410 170
80	The second state of the se	2.17	Girls 1		
85	是一个一种的一种的一种	1.19 11.1	· 图 · 图 · 图 ·		THE STATE OF
90	me 15 3 基础编码图像中间 6 200 HEAD 2 15 HEAD 12 10 16		0.数 多。	4.5 Nation 作力學的	是一种的"产生的"。
95	the property of the second second second second	2.	2	· 2 602 724	HERE TELLS
200	SANDY SHACE	2.		Fig. 5 Fig.	
5	(LOST CIRCULATION)	2			ACA FA TOO CHARACT
15	SARCE	1			
		es el es este este este este este este e	resident i Para di Distributi submidistributiva	L. MAL SHAD T. PRODUKENSHOWS	Partition of the state of the s
	GROUNDSED RESISTANCE: (1) VOLT	· 11.98	+ AMPS 26	7 = . 15	CHMS:

WE LITTE GROUNDBED DATE

			C VA			100	10								# (# T)			4			
		A recom	40%	li si	12 (12)			30.79	140.00						44.14			4.00	李林树 。		
Ĉ	MPA	NY	1.052.2		745						1	5.1.2	· JOB	No:			DAT	= .		10.00	
	A Company of the Company	Carlo Marie Carlo Marie Contra		种常型	#	5	Marie Comment					1.199	1. M. S. 2008 19	Para. "	THE STATE OF	12.55		(1) Yes	*#####################################		100
Ŵ۱	EĽĽ	HA	<u> </u>	OCI	Carrier Co	79	ALIA ACA	Market S.	の大学型	April 1	,P	PEL	INE:	وبلد ميدونتهي والمراجع	は可能が	SEVEN	Mary Company	"是的我们		100	翻
3 1		可可用				计被 统	end of			经点	die M	THE STATE OF			体场形	学学科		er de la	45.00	100	
ĽC	CAT	ION	SEC	and the second of the	٠,٠	/P.# <u>***</u>	- 1 ₁₂	RGE	<u> </u>	an the same of	CO.	A Barrier	en the same	লেও সংগুলি। বেহনতে ব্য	year,	STA	1800	中型的音曲	大學學	点。 在	原金
1.	A MANAGEMENT	HOW AND SHAPE			Service Sugar	FADV						Servey Servey 1		A. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	1 将整	阿勒		经过程			
E1,		44, 120	Description of the second	2 12 Jan 2	7. 3. 3. 3. 3. 3.		A		7 7 5 5 6	- 0 Z5-	- A 🗆			1 . That	- 3	. T	- 12	ACT	5	Secretary Contract	4500

GROUN	DBEDI DEPTH PT DIA N.	GAB		Les. 🖟	NODES			
DEPTH:	DRILLER'S LOG		RING A		NO COKE	WITH COKE	DEPTH OF AN	I TOP
PT.		M.E.	经 间数。	2 R		1	NO	FT
20	IN SHACE	學子。	2.6	是接受。	第二月 四	有主题		
25	\$1.2.1 · · · · · · · · · · · · · · · · · · ·	right Traffic	a.9	透り、デ	3.6	<i>5.</i> 35	19	22
30		理事が入	2.6	Example (March	場的影響		tinke t	
35	是是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一		3/0		4.0	6.2	8	235
40	The state of the s	San Destanding	3.3	gagan selan		(人) (2015)	200	
45		WE WELL	3.2	1 4 4 1 3 4 1 4 1 1 1 1 1 1 1 1 1 1 1 1	4.3	6./	· . 7	<u> </u>
50	The Control of Market Market States and American States and Americ	THE STATE	3./	7 1 1, 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	i gira yang di	7.5.20 BB		
33			3.1	ga. Reddiense in Mee	4./24	6.3	. 6	255
60		Charles Street	3.0	STATE OF	33			7/-
70		WEND, THE T. A.	21	British & Salar	#1.2#5# #1.00 (1956)	5.4	- 5	COL
75	The state of the s	ghan san	24	Salar Contra	The state of	在		
80		和李拉德/	19	· 1. /4	NAME OF		######	
85	HOLE THE STATE OF		14	1-1 M 1-5	\$9\EVA	1745		or realis
90	A STATE OF THE STA	NAMES .	1160	Train's		TO PAGE		
95	在1978年1978年1978年1978年1978年1978年1978年1978年	4942469	1:6	24977	#8%(9W	477	78.27.784	
300	SMID	推開的	1.6	建学为	利达高速 基	有指導		en si
5	等一种 的 是一种,他们也是一个种的。	经验	1.6	北方河南	高小女流線	华級機構		2000年
10	李子·李子·李子·李子·李子·李子·李子·李子·李子·李子·李子·李子·李子·李	經濟院	1.6		本文章衛	主题/编 题	4	
15	等一种 的一种,这种是一种的一种的一种,	機械公司	/:3	ingen of t	ようとは種	的以保護	E PRINT	9124
20	经过,这种企业的企业,但是是一个企业的企业的企业的企业的企业。	40000000	E/23	33 14.3		76日数据	性影響中	1,100
25		機能不行	2.9	24 2.6	3.9	5.4	34	32
30		就是是 140°	3.0	5.0	Service Services	建设设金		2.0
35	SMOY SHALE	The state of the s	2.7	Part of the second	3.2	4.8	3	33
40		SELECTION OF SELEC	30 / 60 / 60 W	學是是一次是不是 在學學是一次學	3776		7	34
45		Charles Harris	2.8	を は	3.6	4-2	3	
58		SERVED A	20	A CONTRACTOR OF THE SECOND	グラストラン	4.3	e e e	35:
55 60		200000	22				Outline	
65		建程 经数	22	是是沒多的		THE STATE OF	74.00	
70	TO PROGRAMME TO SERVICE OF THE SERVI	開始 源以	1.6	Ge By	2.742.607	第二次開始		
75	THE BEAR STREET, THE STREET STREET	""	13	F 7-9	y 1,500	理解はにい	345/6	2 种2种
80	というとなるとのできませんという 一方の大学を変して	影片然后.	أأثر إدائية	* . 1	rode reft.	此為解釋	海路的	機能機能
85.00	ながある。ないでは、これは変異などのよう	Bridge Co.	4	\$10000 (50) (50)			跨戰時	
90	. 7 389	م م در وهاي پياني	\$ 50 mm	19	MATERIAL TO THE STATE OF THE S	" 特別		
95			Special Control	34 2,13	-7-25			AT TOM
400	to the second of	The one		in the same	1964 July 10	并系植貌		
5	TO THE RESERVE THE PROPERTY OF	多	· 医皮肤					
10		468 6 4 X	-3 1 m 12*	\$	· 2.数	E ALERE		化有种的 有种类性
15	A CONTRACTOR OF THE CONTRACTOR	8, 5 m	1. 53k	20 TES	· · · · · · · · · · · · · · · · · · ·			34200
200	(2) (2) (2) (3) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	TENNAN TENNAN	対金数のかか がよみからし	State States				100
25		李八子 100	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	支 ・ 保管つける表示	2000年	TO THE		"我说的
30			ENERGY W	👔 अंदर ५ म्हरू छ। च्यार चित्र क्षेत्र हो ।	_ & _ & & & & & & & & & & & & & & & & &	TAPES CONSIDER		

GROUNDSED RESISTANCEI (1) VOLTS -- + AMPS -- OHMS

(2) VIBROGROUND OHMS



MS 19050

API WATER ANALYSIS REPORT FORM

Type of Water	l r (Produced, S		Sampling 1	C 4 2 CVR 3897		pled By
Lease or Unit		Well	XK # 3A	Depth Formation		ter, B/D
Field	BLANCO	Legal NW	Description 22-28-9	County	or Parish Juan	State N.M.
Company M	ERIDIAN OIL	COMPANY	4.	Sample No.	Date //-	Sampled 5-87

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	3054	133
Calcium Ca	340	17
Magnesium, Mg Barium, Ba		<u> </u>

OTHER PROPERTIES

pH Specific Gravity, 60/60 Resistivity (ohm meter	F.	120 =	7.4	089
Resistivity (olim-meter	rs). —	F'.		· 7
	- -;:			
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	<u>.</u> .		 	

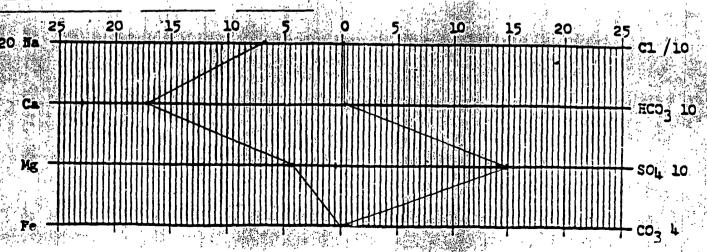
ANIONS

Chloride, Cl	64	1.8
Sulfate, SO4	7300	150.
Carbonate, CO ₃	0	0
Bicarbonate, HCO3	142	2.3
Dictioning, 11003		

Total Dissolved Solids (calc.)

Iron, Fe (total)	•	**,*,	, ,	Tat Tr
Sulfide, as H2S				0

REMARKS & RECOMMENDATIONS:



Page 35 of 78

NORTHWESTERN NEW MEXICO

22250.

Operator Meridian Oil Location: Unit N Sec. 26 Twp 28 Rng 9
Name of Well/Wells or Pipeline Serviced hackey H # 709 # 1
4 #5
Elevation Completion Date 12-3-91 Total Depth 382 Land Type
Casing Strings, Sizes, Types & Depths 8" PVC Surface
CASING -95 DEEP
If Casing Strings are cemented, show amounts & types used YES; with
23 SACKS NEAT CEMENT
If Cement or Bentonite Plugs have been placed, show depths & amounts used $\sqrt{ES} - 105' \text{ To } 90'$
Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. //O'
Depths gas encountered: 380
Ground bed depth with type & amount of coke breeze used: 382' DEEP. with 5,250 lbs Asbury 4518 Flo Coke & Loresco Type s
Depths anodes placed: 354, 345, 335, 325, 300, 290, 280, 270, 205, 195, 18
Depths vent pipes placed: 382
Remarks: FEB2 41992
OIL CON. DIV.
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.

CPS GROUND BED CONSTRUCTION WORKSHEET

TOTAL VOLTES (AMPR 31.4 - CHMB 368 12-3.91 MAKE 1013 PORTE 11.5 (AMPR 31.4 - CHMB 31.4 - CHMB 12-3.91 MAKE 12.3.91 MAKE 12.3.91 MAKE 12.3.91 MAKE 100 Perforates borrow 250' MAKING SMALL AMOUNT OF GAS' JUSTALLED SORGE NOTES (DO AS hung 4518 Flo Coke Place 100 ANODE AN				-110011	ם אצם נ			" OIIIIO.					
TOTAL TOTA	2225-W PIL NAME (=) NUMBER (=) LACKEY # \$709 , \$ 1 \$5												
N 26-28-9 Drille 9 400 Locke 17 38 7 Had 100	1013	TOTAL	11.56		31.4 - OHMB		368_	12	12-3-91 MAME		ع کس		
N 26-28-9 Drilley 400 Lockey 387 H2O AT 100	REMARKS (notes for construction los) 95 CASING 23 SACKS CEMENT												
DRETH LOB ANDRE DEPTH LOB DEPTH LOB ANDRE DEPTH LOB DEPTH	N 26-28-9 Drilley 400' LOGGEY 382 HOD AT 100'												
DRETH LOB ANDRE DEPTH LOB DEPTH LOB ANDRE DEPTH LOB DEPTH	PerforATEIS bottom 250' MAKING SMALL AMOUNT OF GAS! JUSTAlled												
Depth Log Anode W	5 bags horesco 100 Ashury 4518 Flo Coke Plac												
100	DEPTH LOG	ANGDE		LOG			Loa	ANODE		Į.	ľ		
105	│	E					ANODE			ANODE			
110		_		25							l ——		
120 40 315 24 510 80000 DEPTH NO COME CONE CONE CONE CONE CONE CONE CONE CON		_		2.4									
120 40 315 24 510 80000 DEPTH NO COME CONE CONE CONE CONE CONE CONE CONE CON	115 28	-		79							 		
150 3.1 355 2.8 550 7 280 4.0 7.6 165 7.8 360 2.6 555 8 270 4.1 7.7 170 2.6 365 2.6 560 9 20.5 3.1 6.9 175 2.6 370 2.3 565 10 19.5 3.3 7.4 180 3.2 375 2.0 570 11 7.8 3.7 7.4 180 3.2 380 70 382 575 12 76.0 190 3.3 385 580 13 195 3.3 390 585 14 200 3.7 400 595 16 210 2.7 405 600 17 215 2.5 410 605 18 220 2.7 415 610 19 225 2.7 420 615 20 230 2.8 425 620 21 235 2.6 430 635 24 250 2.9 445 640 25 251 2.9 445 640 25 252 2.9 445 640 25 253 2.9 445 640 25 254 2.9 445 640 25 255 2.9 445 640 25 256 3.4 460 655 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 280 4/3 480 675 670 280 4/3 480 675 675 670 280 4/3 480 675 675 670 280 4/3 480 675 675 670 280 4/3 480 675 670 280 4/3 480 675 675 670 280 4/3 480 675 670 280 4/4 4/5 4/5 4/5 4/5 280 4/4	120 30			24		,				DEPTH	NO	FULLY	
150 3.1 355 2.8 550 7 280 4.0 7.6 165 7.8 360 2.6 555 8 270 4.1 7.7 170 2.6 365 2.6 560 9 20.5 3.1 6.9 175 2.6 370 2.3 565 10 19.5 3.3 7.4 180 3.2 375 2.0 570 11 7.8 3.7 7.4 180 3.2 380 70 382 575 12 76.0 190 3.3 385 580 13 195 3.3 390 585 14 200 3.7 400 595 16 210 2.7 405 600 17 215 2.5 410 605 18 220 2.7 415 610 19 225 2.7 420 615 20 230 2.8 425 620 21 235 2.6 430 635 24 250 2.9 445 640 25 251 2.9 445 640 25 252 2.9 445 640 25 253 2.9 445 640 25 254 2.9 445 640 25 255 2.9 445 640 25 256 3.4 460 655 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 280 4/3 480 675 670 280 4/3 480 675 675 670 280 4/3 480 675 675 670 280 4/3 480 675 675 670 280 4/3 480 675 670 280 4/3 480 675 675 670 280 4/3 480 675 670 280 4/4 4/5 4/5 4/5 4/5 280 4/4	125 4 2			2.8]				•		1	COK'D	
150 3.1 355 2.8 550 7 280 4.0 7.6 165 7.8 360 2.6 555 8 270 4.1 7.7 170 2.6 365 2.6 560 9 20.5 3.1 6.9 175 2.6 370 2.3 565 10 19.5 3.3 7.4 180 3.2 375 2.0 570 11 7.8 3.7 7.4 180 3.2 380 70 382 575 12 76.0 190 3.3 385 580 13 195 3.3 390 585 14 200 3.7 400 595 16 210 2.7 405 600 17 215 2.5 410 605 18 220 2.7 415 610 19 225 2.7 420 615 20 230 2.8 425 620 21 235 2.6 430 635 24 250 2.9 445 640 25 251 2.9 445 640 25 252 2.9 445 640 25 253 2.9 445 640 25 254 2.9 445 640 25 255 2.9 445 640 25 256 3.4 460 655 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 280 4/3 480 675 670 280 4/3 480 675 675 670 280 4/3 480 675 675 670 280 4/3 480 675 675 670 280 4/3 480 675 670 280 4/3 480 675 675 670 280 4/3 480 675 670 280 4/4 4/5 4/5 4/5 4/5 280 4/4	130 3.7			3.2					1	354	2.8	6.7	
150 3.1 355 2.8 550 7 280 4.0 7.6 165 7.8 360 2.6 555 8 270 4.1 7.7 170 2.6 365 2.6 560 9 20.5 3.1 6.9 175 2.6 370 2.3 565 10 19.5 3.3 7.4 180 3.2 375 2.0 570 11 7.8 3.7 7.4 180 3.2 380 70 382 575 12 76.0 190 3.3 385 580 13 195 3.3 390 585 14 200 3.7 400 595 16 210 2.7 405 600 17 215 2.5 410 605 18 220 2.7 415 610 19 225 2.7 420 615 20 230 2.8 425 620 21 235 2.6 430 635 24 250 2.9 445 640 25 251 2.9 445 640 25 252 2.9 445 640 25 253 2.9 445 640 25 254 2.9 445 640 25 255 2.9 445 640 25 256 3.4 460 655 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 280 4/3 480 675 670 280 4/3 480 675 675 670 280 4/3 480 675 675 670 280 4/3 480 675 675 670 280 4/3 480 675 670 280 4/3 480 675 675 670 280 4/3 480 675 670 280 4/4 4/5 4/5 4/5 4/5 280 4/4	135 3.5		330	3.5					2	345	3.5		
150 3.1 355 2.8 550 7 280 4.0 7.6 165 7.8 360 2.6 555 8 270 4.1 7.7 170 2.6 365 2.6 560 9 20.5 3.1 6.9 175 2.6 370 2.3 565 10 19.5 3.3 7.4 180 3.2 375 2.0 570 11 7.8 3.7 7.4 180 3.2 380 70 382 575 12 76.0 190 3.3 385 580 13 195 3.3 390 585 14 200 3.7 400 595 16 210 2.7 405 600 17 215 2.5 410 605 18 220 2.7 415 610 19 225 2.7 420 615 20 230 2.8 425 620 21 235 2.6 430 635 24 250 2.9 445 640 25 251 2.9 445 640 25 252 2.9 445 640 25 253 2.9 445 640 25 254 2.9 445 640 25 255 2.9 445 640 25 256 3.4 460 655 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 280 4/3 480 675 670 280 4/3 480 675 675 670 280 4/3 480 675 675 670 280 4/3 480 675 675 670 280 4/3 480 675 670 280 4/3 480 675 675 670 280 4/3 480 675 670 280 4/4 4/5 4/5 4/5 4/5 280 4/4	140 3.3	_		36					3	335	3.6		
150 3.1 355 2.8 550 7 280 4.0 7.6 165 7.8 360 2.6 555 8 270 4.1 7.7 170 2.6 365 2.6 560 9 20.5 3.1 6.9 175 2.6 370 2.3 565 10 19.5 3.3 7.4 180 3.2 375 2.0 570 11 7.8 3.7 7.4 180 3.2 380 70 382 575 12 76.0 190 3.3 385 580 13 195 3.3 390 585 14 200 3.7 400 595 16 210 2.7 405 600 17 215 2.5 410 605 18 220 2.7 415 610 19 225 2.7 420 615 20 230 2.8 425 620 21 235 2.6 430 635 24 250 2.9 445 640 25 251 2.9 445 640 25 252 2.9 445 640 25 253 2.9 445 640 25 254 2.9 445 640 25 255 2.9 445 640 25 256 3.4 460 655 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 280 4/3 480 675 670 280 4/3 480 675 675 670 280 4/3 480 675 675 670 280 4/3 480 675 675 670 280 4/3 480 675 670 280 4/3 480 675 675 670 280 4/3 480 675 670 280 4/4 4/5 4/5 4/5 4/5 280 4/4	145 3.2	_		35	l					325	3.2	6.6	
150 3.1 355 2.8 550 7 280 4.0 7.6 165 7.8 360 2.6 555 8 270 4.1 7.7 170 2.6 365 2.6 560 9 20.5 3.1 6.9 175 2.6 370 2.3 565 10 19.5 3.3 7.4 180 3.2 375 2.0 570 11 7.8 3.7 7.4 180 3.2 380 70 382 575 12 76.0 190 3.3 385 580 13 195 3.3 390 585 14 200 3.7 400 595 16 210 2.7 405 600 17 215 2.5 410 605 18 220 2.7 415 610 19 225 2.7 420 615 20 230 2.8 425 620 21 235 2.6 430 635 24 250 2.9 445 640 25 251 2.9 445 640 25 252 2.9 445 640 25 253 2.9 445 640 25 254 2.9 445 640 25 255 2.9 445 640 25 256 3.4 460 655 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 270 3.9 465 660 29 280 4/3 480 675 670 280 4/3 480 675 675 670 280 4/3 480 675 675 670 280 4/3 480 675 675 670 280 4/3 480 675 670 280 4/3 480 675 675 670 280 4/3 480 675 670 280 4/4 4/5 4/5 4/5 4/5 280 4/4	150 2.9	_		35	l ———						3.6	68	
165 2.8 360 2.6 555 8 2.70 4.1 7.7 170 2.6 365 2.6 560 9 205 3.1 6.9 175 2.6 370 2.3 565 10 195 3.3 7.4 185 3.6 380 70 382 575 12 160 3.1 6.9 195 3.3 385 580 13 200 3.7 395 590 15 205 3.7 400 595 16 210 2.7 405 600 17 215 2.3 410 605 18 220 2.7 415 610 19 225 2.7 420 615 20 230 2.8 425 620 21 230 2.8 425 620 21 235 2.6 435 630 23 245 2.9 445 640 25 255 2.9 445 645 26 255 2.9 445 650 29 270 3.9 465 660	<u> 55 소./</u>	-		3.3	}						14.1	7.5	
170 2.6 365 2.6 560 9 205 3.1 6.9 175 2.6 370 2.3 565 10 795 3.3 7.4 180 3.6 380 70 382 575 11 7.5 3.7 7.7 7.9 190 3.3 380 70 382 575 12 760 3.1 6.9 7.9 <td< td=""><td>160 3.1</td><td></td><td></td><td>2.5</td><td></td><td></td><td>·</td><td></td><td></td><td></td><td>40</td><td>4.6</td></td<>	160 3.1			2.5			·				40	4.6	
175 2 6 370 23 565 10 795 3.3 7.4 180 3 0 375 2 0 570 11 785 3.7 7.9 185 3 6 380 70 382 575 12 760 3.1 7.9		-		26							77	1.	
185 3.6 380 70 382 575 12 760 3.1 6.9 190 3.3 390 585 14 395 200 3.7 400 595 16 210 2.7 405 600 17 215 2.5 410 605 18 220 2.7 415 610 19 225 2.7 420 615 20 230 2.8 425 620 21 235 2.6 430 625 22 240 2.5 630 23 245 2.9 445 640 25 250 2.9 445 640 25 250 2.9 445 650 27 255 2.6 450 655 28 270 3.9 460 655 30 270 3.9 460 655 30 275 42 470 665 30 270 3.9 460 675 30		-								195	3.7	<u>5.7</u>	
185 3.6 380 70 382 575 12 760 3.1 6.9 190 3.3 390 585 14 395 200 3.7 400 595 16 210 2.7 405 600 17 215 2.5 410 605 18 220 2.7 415 610 19 225 2.7 420 615 20 230 2.8 425 620 21 235 2.6 430 625 22 240 2.5 630 23 245 2.9 445 640 25 250 2.9 445 640 25 250 2.9 445 650 27 255 2.6 450 655 28 270 3.9 460 655 30 270 3.9 460 655 30 275 42 470 665 30 270 3.9 460 675 30		-									$\frac{3.5}{3.7}$	7.5	
190 3,3 385 380 13 195 3,3 390 585 14 200 3,7 395 590 15 205 3,7 400 595 16 210 2,7 405 600 17 215 2,5 410 605 18 220 2,7 415 610 19 225 2,7 420 615 20 230 2,8 425 620 21 235 2,6 430 625 22 240 2,5 435 630 23 245 2,7 440 635 24 250 2,7 445 640 25 250 2,7 445 640 25 250 2,7 445 650 27 255 2,8 455 650 27 265 3,4 460 655 28 275 4,2 465 660 29					382						3.1	6.3	
195 3.2 390 585 14 200 3.7 400 595 16 210 2.7 405 600 17 215 2.5 410 605 18 220 2.7 415 610 19 225 2.7 420 615 20 230 2.8 425 620 21 235 2.6 430 625 22 240 2.5 435 630 23 245 2.9 445 640 25 250 2.7 445 640 25 255 2.6 450 645 26 260 2.3 455 650 27 265 3.4 455 650 29 270 3.9 465 665 28 270 3.9 465 665 30 270 3.9 465 665 30 270 3.9 465 665 30	190 3.3									7.82.2			
205 3 / 400 595 16 210 2.7 405 600 17 215 2.5 410 605 18 220 2.7 415 610 19 225 2.7 420 615 20 230 2.8 425 620 21 235 2.6 430 625 22 240 2.5 435 630 23 245 7.9 440 635 24 250 2.9 445 640 25 250 2.9 445 640 25 260 2.3 455 650 27 265 3.4 460 655 28 270 3.7 465 665 30 280 40 475 670 85 4.3 480 675	195 3.3		390			585							
210 2.7 405 600 17 215 2.5 410 605 18 220 2.7 415 610 19 225 2.7 420 615 20 230 2.8 425 620 21 235 2.6 430 625 22 240 2.5 435 630 23 245 2.9 445 635 24 250 2.7 445 640 25 255 2.8 450 645 26 260 2.3 455 650 27 265 3.4 460 655 28 270 3.7 465 660 29 275 42 470 665 30 280 40 475 670 30 85 4.3 480 675 675		_											
215 25 410 605 18 220 27 415 610 19 225 27 420 615 20 230 28 425 620 21 235 26 430 625 22 240 25 435 630 23 245 29 440 635 24 250 29 445 640 25 255 28 450 645 26 260 23 455 650 27 265 34 460 655 28 270 39 465 660 29 275 42 470 665 30 280 40 475 670 30 85 480 675 675 675		_											
220 27 415 610 19 225 2.7 420 615 20 230 2.8 425 620 21 235 2.6 430 625 22 240 2.5 435 630 23 245 2.9 445 635 24 250 2.9 445 640 25 250 2.9 455 650 27 265 3.4 460 655 28 270 3.9 465 660 29 275 42 470 665 30 280 40 475 670 85 43 480 675	210 2.7	_									 	- -	
225 2.7 420 615 20 230 2.8 425 620 21 235 2.6 430 625 22 240 2.5 435 630 23 245 2.9 440 635 24 250 2.9 445 640 25 255 2.8 450 645 26 260 2.3 455 650 27 265 3.9 465 660 29 275 42 470 665 30 280 40 475 670 85 4.3 480 675		-											
230 2.8 425 620 21 235 2.6 430 625 22 240 2.5 435 630 23 245 7.9 440 635 24 250 2.7 445 640 25 255 2.8 450 645 26 260 7.3 455 650 27 265 3.4 460 655 28 270 3.9 465 665 30 280 4.0 475 670 85 4.3 480 675	225 27	-								{ 	 	 	
235 2 () 430 625 22 240 2 5 435 630 23 245 2 7 440 635 24 250 2 7 445 640 25 255 2 8 450 645 26 260 2 3 455 650 27 265 3 4 460 655 28 270 3 7 465 660 29 275 4 2 470 665 30 280 4 0 475 670 85 4 80 675 675	230 28	_											
240 25 435 630 23 245 29 440 635 24 250 29 445 640 25 255 28 645 26 260 23 455 650 27 265 3.9 460 655 28 270 3.9 465 660 29 275 42 470 665 30 280 4.0 475 670 30 85 4.3 480 675 30	235 2.6	_											
245 7.9 440 635 24 250 2.9 445 640 25 255 2.8 450 645 26 260 2.3 455 650 27 265 3.4 460 655 28 270 3.9 465 660 29 275 4.2 470 665 30 280 4.0 475 670 85 4.3 480 675	240 25												
250 2.7 445 640 25 255 2.8 450 645 26 260 7.3 455 650 27 265 3.4 460 655 28 270 3.9 465 660 29 275 42 470 665 30 280 4.0 475 670 85 4.3 480 675	245 79												
255 2.8 450 645 26 260 2.3 455 650 27 265 3.4 460 655 28 270 3.9 465 660 29 275 4.2 470 665 30 280 4.0 475 670 85 4.3 480 675	250 2.9												
260 2.3 455 650 27 265 3.4 460 655 28 270 3.9 465 660 29 275 4.2 470 665 30 280 4.0 475 670 85 4.3 480 675	255 2.8	_				645			26				
270 3.9 465 660 29 275 4.2 470 665 30 280 4.0 475 670 43 480 675	260 2.3	_											
275 4.2 470 665 30 30 30 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	265 3.4	_	1		[
280 4.0 475 670 675 675	270 3.9	_		•••]			ļ <u></u>	29	l	.		
85 4.3 480 675 — 675 — — — — — — — — — — — — — — — — — — —		-							30		·	·	
		-									·	·	
		_			 						·	·	
	3.6		-200		<u> </u>	300				<u> </u>	<u> </u>]	

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corresion Supervisor

copy - Region Correction Specialist

30-045-26384

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS NORTHWESTERN NEW MEXICO (Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL INC. Loc	ation: Unit C Sec. 23 Twp 28 Rng 9
Name of Well/Wells or Pipeline Serviced_	HANCOCK #4A
	cps 1906w
Elevation 6164' Completion Date 11/4/87 To	tal Depth 390' Land Type* N/A
Casing, Sizes, Types & Depths N/A	
If Casing is cemented, show amounts & ty	pes used <u>N/A</u>
If Cement or Bentonite Plugs have been p	laced, show depths & amounts used
Depths & thickness of water zones with d	escription of water when possible:
Fresh, Clear, Salty, Sulphur, Etc	40' SAMPLE TAKEN
Depths gas encountered: N/A	
Type & amount of coke breeze used:	
Depths anodes placed: 345', 335', 325', 315'	, 305', 25', 25', 255', 255'
Depths vent pipes placed: 390'	MAY 3 1 1991
Vent pipe perforations: 340'	ON CON. DIV
Remarks: (gb #1	0191, 19
	ν,

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.

Drilling Log (Attach Hereto)

							***		٠,					••	~ /		٦.				,,	* ***		147 E .
مالكاناه	تعد وبيه		1	A. T. Sales and Associated	of all the same	Acres 100	Service S	STABLAN	de han a said	M. 1984	ATTICATION OF	DESTRUM	SECTION AND ADDRESS OF	COOK AND	STORY OF	64 (THY)	and the	and of Seine	Sec. 35	22-2	\sim	ON	112 50	416
	****	- 47.24					-			-	-	***	-	-	***	or was a pro-		-	-	-	7.1	TA		
. 44 - 4				E'T STATEMA	T 25 24	Same.	1-6-5-2	* # TH OSS	of Prints Inter	200	10.00	400	(SECTION)		4 144		13.	CALLES OF	2 1000	10 D	0.0	11.77		miles.
recent.	CALLED STREET	S 231	14.	AND THE ST	US 156324	Treat Division	77. 20. 61	MARKET	J. ************************************	CHA.N		A 45 65	THE CHARLES	CALL . W	THE CONTRACT	Transfer	C R - 12-32-3	TOTAL POP	4065	N. 2004	/ 27	ALC: NO	C. C. C. C. C.	TOTAL ST
	O'T Abyer	Acres Server	THE WAY	A 27 1 1 1 2 2			60 mg 8 mg		- Han-375	25.44	AMERICA	RIPRIDA	が必要を行す	75005.530	100	There . L'A	F1375	19:32 S.PA		arreses /	100	100	2000	Jan Mari
nes vegi	A CAR	1000	phones of the	Marie Charles	- Si	- 121		SIN		بلبه دستيدا		*****			-	40.00	20-26-525	a anata.		and it	7	-terms notice	CO. 10 (10 A)	
		1 2	- *		2"				-01/20	A	Carried Sec	2. 4. 4.	19-417	120 3 70 57		200714-1010		A CATALOG MA			-6-	-14 -		12.00
			and and	+2						4.000	A	F. 42.75		-	A	A		EATER NO.	5176 5 77	-				ALCO AND
111	30	1.5	00	क रेल को 🕶			12.	AL:	CTC	11:17	and the last	\sim	12.		5 E 2	Profession (A)	100 F 100	2 . 257	2 2 2 2 2 2	450	34.0		Day Line	47.00
	717	1	- KI	3 3 4 9	Lien I	IUI	4	UN	31.0	L L III		UN	P1 (4)		9 1 6	1000	11.30	100	300		2.	The second second	e obtact	Secure 1
		467		9		: -:		~ .					Line of the	T.A.		and the state of t	12-K-53	7.7	200		-	**************************************	100	A 1000
													** .	editor to		33		e arms.	- wet and	4.21	1.5	والمتنافظ والمناس	A. Landerson	122 23
		1-25	~ *		- 251	IJ AI	1 Y 1	LOG	100	4			A. 1848.	5. 3.00		1 100		G. Start.	2000	de de	33.7		27772	100
			*	~	••				*****					~~~		. ,,,,			2			Assert Assert SEC	- C	25.
												-								•		- "- "-4"	100	1.

Completion Date_ Work Order # 1906W Anode Type 2"X60" DUFION Depth Drilled Drilling Rig Time Total Lbs. Goke Used Lost Circulation Mat'l Used " 390 Anode Depth #1345 305 #6 295 #7 285 Anode Output (Amps) #13.7 # 6 4.7 # 5 5.2 #7 4.9 1 8 3. 8 Anode Depth # 11 # 12 # 13 # 14 # 15 # 16 # 17 # 18 Anode Output (Amps). # 12 # 15 # 16 Total Circuit Resistance Amps: 2/. (

(Took WATER SAMPLES WATER AT 40. P.Po. PerferATed 340

G.B = \$4399.00

Rectifier Size: Addn'l Depth_ Depth Credit:_ Extra: Cable:_ Ditch &-1 Cable:

Ditch & 2 Cable 25 Meter Pole:

201 Meter Pole: 10' Stub Pole:

Junction Box:

33.00 91.00

269.90

TOTAL TAX @ 5%

T. E. G.

All Construction Complete

-MERIDIAN OIL

P. 0. 60.4289 Phone 327-0251

FARMINGTON, MI

DEEP WELL GROUNDBED LOG

خيئا السائمات للمقار المحاصرات

WT L TYPE GROUNDBED DATE

DATA SHEET NO /052

RIGIAN OK		· 对数据问题	JOB	No		DATE	
23 wp. 28^							
ROTARY_	390 PT:	CABLE	TOOL		Taria form	: CASII	yig <u>s-co</u> =
жети <u>390'</u> : гт.	DU 6 3 1 IN	GAB		LBS:	ANODES	10-2"	KAO TKA
			secretary and Armeters	and the Country of the State of		~	A STATE OF S
DRILLER'S LOG		TOST	RUCTUR	NODE	NO	WITH	DEPTH TO
WATERAT					OF THE PERSON	CUKE	entimeration and street entitle
0-40 SAND	70 (5 GPM)		1.7	2 17 17 17 TO	中海。 南巴亞亞斯特	742 6 6	NC F
SANO			1.6		全提供)。(2		
经建筑的 "我们的			1.0			21/7	
ar bada se 🕻 🕝 .		27.45 (線)。	0.6	基學是	Para para	2.300	
Carlo market on market the contract of	a from a so balance to		05	Manager Comment	"说"。	心场的	Fig. 2.
Second Second	- staying						
in the same of			0.7			104	Tank 124 3 179
			0.7			143世紀25	
			0.7			200	
Control of the second of the s			0.6				
French Barry	ى ئىرىگىلىلىدىلىدى ئىدىلىدىدىدىدىدىدىدىدىدىدىدىدىدىدىدىدىدى			Same of the State		720420	Andrews Comment
and the same of th	المراقبة ال المستونية المراقبة ا			議議等等	3477344	THE PERSONNEL	
		2 T 147					
至海南部 1	C. HOUSE, A.S. CHANGES &	Aut 1878			Mit AM	7.00	
· · · · · · · · · · · · · · · · · · ·	・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	TARK!	07	搬級性	部的語	14.50	enegrin belev
THE PARTY OF THE P		家有實際	0.6	器行器		25個種	
Company of the Compan		學的學問是		動物內有	Shriffing.	理學學的	
	which we will be a first of the second			Mark Services	the second	1000	
HEROES (SECTION)		2 7 2 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7	1.0				
SANDY SH		1.14. 温暖速。	1.2	· 基础基	MA (分を形)	2000年後 2000年	
SANDISA		F. S. Bar.	11			ASSETT THE	
	The state of the s	200 B	11/		The second section	A STANCE	
No hard and the second of the second			1.0			PANA 1001	10.1.10.00
直对磁性。第12代11	文語的為圖	STATION !	1.3	其他的	CALIM	16156	Hadis Hadis
计本位的对对语	1、1。464年1月1日	数额数	1.8	自由的特		新 成數	
	1、大學學學可以		福德加州	教理的影片	灣海鄉	征把數據	
	T. T		1.0	建 联制制度	范子等	NOTE:	
AND THE PROPERTY OF THE PARTY O	- Junghara & Tangkik daga CEC C	建设等	0,8	是种 分分			
A STATE OF THE STA		SALES OF	0.1	Tigita samataning	建筑地铁路	* 10 Maria	
SANO		CALANTA	0.7		多数450 3件 \$3	The state of the s	
	李 总统红荣	NO America	OL	郑 尔克马泽			
· · · · · · · · · · · · · · · · · · ·		CANSON	0.6	Secondo and general	THE WAY	721578	
ing in the same of the same of	orania assarin entrempo de designa	等等。	0.6	湖 河南京市	THE PROPERTY OF	34,000	12 A
Topology of the state of the st	a the same	and the same	·0.6		The state of the s	學學類類	
n definition is	1941年	al week	0.6	a and	也等人。一种		19 Marin 1980
Strate State Control of the Control	The second second	全部研究	1-0.9	EME.	To a post of the first		
		3443	LO	COLLARS OF		77855	
				連続を強い			
the second of th	· · · · · · · · · · · · · · · · · · ·	Carrier of	146.786		entresta. Despesa	19421900年358	
100	alega digenerate piete i segui (esp.) Bankaria de la caración de l	ating dispersion from the second of the seco		Andrews of the Control of the Contro			· · · · · · · · · · · · · · · · · · ·

GROUNDSED RESISTANCE: (1) VOLTS: 1/179 - AMPS: 21.6 - 54 CO-MIS

GENERAL CATHODIC PROTECTION SERVICES CO.

600



	API WATE	ANALYSI	S REPORT FO			まずしょう 1 一で、戸野に鉄路線
ompany MERIDIAN OIL		escription	Depul 0	County of A	Water, B/D	
ield <u>Blance</u> Lease or Unit	Well Home	OUR #4/ Sampling	Point		Sales Vision	6.74
Type of Water (Produced		60	OTHER RE	enico k.	12. F.	1,0085 1,52
DISSOLVED SOLIDS	mg/l	me/1 103	Specific Grant Resistivity	vity, 60/60 F. (ohm-meters)		
CATIONS Sodium. Na (calc.) Calcium. Ca	2510 	2.8		Total Dis	solved Solids (ca	lc.) 8000
Calcium. Mg Magnesium. Mg Barium. Ba				Iron, Fe Sulfide.	(total)	O The state of the
ANIONS	46				RECOM	MENDATIONS:
Chloride, Cl Sulfate, SO	- 116 -	10		REMA	15 20	25 C1 /10
Bicarbonate, HCO;	0 15	10. 5				
25 20 fla	O T					The second in th
						SOL 19
C5						

Received by OCP: \$\frac{11\lambda}{20\text{P1}}\frac{6:42\distanting{0}}{6:42\distanting{0}}\frac{100}{6:42\distanting{0}}\frac{100}{6:42\distanting{0}}\frac{100}{6:42\distanting{0}}\frac{100}{6:42\distanting{0}}\frac{100}{6:42\distanting{0}}\frac{100}{6}\frac{100}{6:42\distanting{0}}\frac{100}{6:42\ding{

3894

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS NORTHWESTERN NEW MEXICO (Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL INC. Loc	cation: Unit 0 Sec. 26 Twp 28 Rng 9
Name of Well/Wells or Pipeline Serviced	HANCOCK A #2A, #4, #8
	cps 1951w
Elevation 5955' Completion Date 5/20/88 To Casing, Sizes, Types & Depths	
If Casing is cemented, show amounts & ty	pes usedN/A
If Cement or Bentonite Plugs have been p	laced, show depths & amounts used
Depths & thickness of water zones with o	
Depths gas encountered: N/A	
Type & amount of coke breeze used:	
Depths anodes placed: 325', 315', 305', 295'	, 260', 250', 240', 205', 190', 150'
Depths vent pipes placed: 385'	
Vent pipe perforations: 360'	BECEIVE
Remarks: gb #1	MAY 8 1 1991
-	OIL CON. DIV

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.

CATHODIC PROTECTION CONSTRUCTION REPORT -comp Dolling Log (Attach Hereto) Completion Date 5/20/88 54041A 1951V MAHCOCK = 4-24 2054041A 0-26-26-9 2 X 60 DUMON Depth Drilled , Depth Lagged , Drilling Au Time 3 Total Lbs. Cole Used Lost Countries Mas I Use Ancde Depth - 325 - 2315 - 305 - 4295 - 5260 - 6250 - 7240 - 8205 - 9/90 - 10/5 1=26.7 = 6.9 = 4 6.6 = 5 6.0 = 6 6.6 = 7 6.4 = 8 6 No. 8 C.P. Cable Uses Volts //- X Ames 33.3 Ohms 35 Remarks: WATER AT 40. WOULD NOT SETTLE OW TO FOR WATER SAMPLE INSTALLED 40 of 8" P.V.C. CASEINS, 2 Hr. SETTING TIME INSTALLED 385 of 1" AV.C. New T pipe lerfer 47ed 360. We need To INSTALL 2 INS G.B. 14074.00 V Rectifier Size: 40 y 16A 667.60 Addn'l Depth All Construction Complete Depth-Gredit: - 1/15 Extra Gable: 4560 V Ditch & It Cable: 4/0' 287.0 6 D 25' Meter Pole: -20' Heter Pole: 10' Stub Pole: Junction Box: 223.00 1 2 Joints of 8 Rever CASOINS 2000000 2 Ar. selling Time 276.00 5671.10 TAX 283.56 85954.66 250

aner for the control of the control																																	
										, F	and 505 505	iing) 3:	itor 27-	321	5	374	993								Dat				7/	20 20	//8	غر:	
_0						N)	, p		diap		~~	750		1 34									45.00										
1982 T. 1884	17.	يترب وسيوا	S (1)	A 14	100	ه ومتهاوز ي		3 pulle 64 70	catio	* ****		411.0	2 6	-2	8	-9			130			ر می ورد. اداری ا		مرينج مرينج								新	· · · · · · · · · · · · · · · · · · ·
0		To B	71.00E	dia.	350		Ole 1	- 4 LC	1-2-		7									·Ve	its	Αp	plle	d =2	11.	<i>Y</i>	(13.864°) 1.		mp	ere	No. of the last of	5 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
35	漢:	1. 3. 1. 3.	**	32	4.	T	्रे स्था इंग्रही	W.	230	4	8	_	**		3	ξ.	455	13.	Eliz.	ķ.	7"	980m 131	海	4	680		755 145	*	號		龖	鑑	
10		1. A. E.	1824 1899	BAT.	编	*	23	*	235	12	7		45	6	1	\$2°	ું 460∛			357 - 35-	1 3 A	*	1. (2)		685		100		解				
15: 20:			***		1	30	Ar 1	THE STATE OF	240 245	13	10	7	1 20/	(2)	(E.)	13	465	100	型子 表达	747 743	32 7 140:	() . 200		AND A		1	-3:	V. 100		7	ine.	6	6
25	·		起	紫	Ŧ.		識	刻	250	12	73		第	0	id.	er.	470	APPLATE	aga 羅教	できた。	(物)	光	影響	調整	695	2	3	Ġ.	型华		(A) (E)	6	
30		1	が記れ	1	47	彩		松	255	3	2	g, gi		8	25.	- براد از ارد	480		である。	海		1997. 1973.	1		700	34.7	-7	122.07.6	7.832.42	HAND THE	C 44.75.7	6	
35	級	11.7	37	Salar Salar Salar	15	· · · · · · · · · · · · · · · · · · ·	3.	縣	260	2.	9.	μĒ	11.	3	E in	178	485	3	200	震		等	100 m	から	705 710	16710	37	CASE IN	200	HOL TS IT.	A TOPE	G	6
40	2	3	参	報	W.	7	er	黎	265	2	7	1.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	掉	7. pt	-11	490	談	糖	謎	14	12.4		,	715	i noi es	25	7.Duz.	M.240	100-1-0-12		0. Z	1
45.	Z.	7	歌	Ť:	字,"			變	270		+		÷,		₄ (2).	; i.	495	i k	32		點音	意味	30		720	- × 6	24		A ()	Water and	2527.675	6	7
50	_	6	10°, f	, j.	1, j	等,	松	識	275	_	-		1	_	<u>;</u>	1	_ 500	£ 6.	為	1.87	۲4 ²	Spl.r	100	办 5.3	725	8.	20	3	Ž.	Photograph		翻	
55 š	2.	9	1/4	\$ 342	1 km	1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	燃	100 P	280		T .		-	1	ι _λ ι,	-	505	25.	12/27 2-12	200 3100	441 °	- (- (17.		730	9	19	0	Y	3			
60 <u>£</u>	ر 2	9	100分	產	A S	北京	·樂·	凝	285 290	32	ي		\$ · ·	再	4	7.5	510	£,52		141	\	145 1517	基	\$47.	18 18	10	15	0:-	4	4			
70	2	8	<i>iy</i> ,	1	i.	20°	接	150	295	7	71/	,,,,,,,,,,	gv.	4)	· 一个	ηι Σ ΄.	515	100 m	· 建	ME.	2000 2000 2000 2000 2000 2000 2000 200	14 P	34 35	inger.	740	100	18 de 18	10 Mg		瓣			A.E.
7.5	2.	7	3.55°	\$7° /	打		466	明治	300	عجا.	1	-	-	02	(F)	1.6	520°	36 846		7.78 7.78	장	(2) (2)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		745 750	.B.	理点	地	被	建			
80:	2	8		1.	T.	No.		器	305	7	7	<u> </u>	1	3	· do	, , .	530	377	3 T	201.5 1833.1	滋	vita.	785°.	" 5.4" " [4]5.	5 755	55.4 55.4	A.	學學	認識		凝凝		遊
85	Z	4	整	(1) (1)	13. A	4	辭	(F)	310	3	2	•	ŘĐ,		1.	;	535	iğ.	100	3.1 3.1	315	el Elec		atri netri	760		墨	i Z	類				
90	2	Ó	100	懿	Ŵ.			耀	315	3	0	54 A. Ver	in a	0		sij.	540	뾄	100°	瑙:		碰			765	W.							
95		6	4.	The state of the s	3%	\$ \$ \$	整	数	320	2	1.	5 . g	100	\$5. 21.27	, Apple	T W	545	瓣	at.		型的	漢。	變	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	770	47	海	鉄			X		
00	2	2	1	8	77		MAY.	激	325	3,	1;	=	1 <u>4</u> 2.,	0	1	, i.	550		(4.00 (4.00)		And it	游	藝	大変で	775	, ŠE	駅	襚	黲				
ෂ	2 5 45 7 7	6	優し	963 963	5 '	शुक्क संस्थ	3.E	额	330	2	9	物	15. V	*	11年	17.0	555			THE STATE OF	蕊				780		馨		鱋				
10. (A)	2	U	4	1000	13.50 15.5 ₀	1,115	松	部	335	12	9	100	135	₽; 7	3	74 h	560	對於	等 名數	See.		SA.	条	Sales of the sales	785	陜	HZ.	織				***	
20	1	9	· · · · · · · · · · · · · · · · · · ·	JA SC.	135	Ar. Ar	發	验	340 345	2		1 .		-	P.A.	13	565	1.36°C	學	6 g. 125	1 (%) 1 (%)	野村	劉	र्म्स् सन्दर्भ	790 795		The state	號					
25	1	6		Series in the se	綫		愁		350	2	+-	925 M	3 35.4	131.	45	â	670 575	磁性		A. Marie	e ing	程。 域型	學。	等			強		發展	級		粉料	
30:	18	2.	撼	*	穩	翻		Ž.	355	1	چ	1 1 1	\$.		1	1	580		默		機能			3000 3000 3000 3000	800		100	機變	製造				表表
35	影	3	製	織	書	繼	数	影	360	1 //	4		A.L	33	強力	部	585				線	· (1)	380	ie.	805°			然	4				
49	42444	4	罐		凝	癌			365	Se.	2NeT	(1) (1) (1)	额	凝		No.	590		1			H	蒙		815								
45	2	9	100		類	48	爨		370	7	2	を	製	がある		E S	595	題		聯	躝	野	鰯		820	嫐							
50	3	2	- HE	新 ;	0	20.0	避	数	375	T,	-	377	\$P.	홿	鄰	*	600		道:	- I	4	સું રહ્યું:	微光		825	33	減	纖				蒙	
35 :	2	9	19.33	響	独	14.	沙湾	10 mg/m	380	1.	2	4.4	等. 500	變	·教:	**	605		±\$4.	***	. ब्हर	:注		(\$P.5)	830		髓	饕					数
65	2	2	3.A	強制	7(3 ¹⁰) 20-3-	an Agri	3000 製造	建	385	\$ 100 m	18," 14 / h	* * *	<i>[2]</i>	T.	D .*	38 <u>-</u> 144	610	j Fri	3.2.	77	12.	50 g	20°4	. 4	835	See See	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	識			然	教育	
45 70	2	O.	1383 1383	gir K	186 Y	数 37	TANK.		390 395	3	74.	363 12 1/2	21. 21.40 21.40	通常	研り	建立	615 620	"" ""	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.सं. १८५	736	11 (1) (1) (1) (1) (1) (1) (1) (1) (1) (學可	7#1. 	840		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	總	機	建	编	水	製造
	2	J_{ij}	Ŷ		FZ.	***	影		400		15m	1)		11:4	4	1	30		·····································	· /	""	is .		ngi.	845		idel Lie	機能	源	識	建生	製造	
80 #		6	ig the	이번 2.1 이번 6.7	Ų.		100	瀕	405	i.	., .,			斎.		4	630	黎	7.			1	. ⊀ ₹323	No.	850	群7	30.7		建			製作	建 原
85			gift as	# (絃	茅车	部的	续	410	14. 1	15-	1	1	م روک	誘	3	635	潮	7/5" (4.5		1				855 860	浸	響	紫	MAC T	Tage Tage			
A	3	6	⁴ () । देश	委.	(9)	變	舖	1	415	1		5.44	1			÷ 8	640	變	: :::::::::::::::::::::::::::::::::::	S.		334	ije;	· 94	865		變			***			黎
75	2	8	1000 1000 1000 1000 1000 1000 1000 100	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			第一		420	3.	松	3.	¥ 7	\$ 7	解	±μ	645	30	a. 说	症/,	·K	, L.	rest.		870	Š.	建			翻	瓣		學
Parket.	7. 1	5	鬱	事で		W	188		425	S.	12.		4,0		蘇	売:	650		187°	4. 1.		#£ ,	iek Est	Parks.	875 :	·	器	蘇	製品				36
21/4	IJ,		學	独立	8	響。	建设	(4) (4)	430	100°	2.	规	3, 3,	400 m	4	癥	655.	歌		菱			##.		880	凝	igi igi	ᇔ			級		
200	2.	9	響か	東江	超	基础	新	湖道	435	· ·	Face of the second	and Sept Sept	建	黼	# S	避	660		100 mg					藝	885	籔	100°						
15 20	75	3		郵 公	を	遊遊	総	新	440	影	(3) (2) (2) (2)	網絡	野然	湖水	动 花	海岸	665.	数	雅		製造	THE SE		變	890		靈	数	SE SE			ANG.	
	建	9	A	The second	- A.	The state of the s	弘	難	445	14年	が変わ	4 24			· 「 「 「 」 「 」 「 」 「 」 「 」 「 」 「 」 「 」 「 」 「 」 「 」 「 」 「 」 「 」 「 」 「 」 「 」 「 」 に 」 に 、 に 、 に 、 に 、 に に に に に に に に に に に に に	がい	670		建	いま	經過	模型	鐵代	额	. 875		经	製器	機能			No.	
sed	10	Ima	igin	8	v/L	/20	22	1.7	, <i>(10 P</i>	in the second	art 為魏b	en,	李宗	1454 14590	ALTERNATION OF THE PARTY OF THE	utite Milita	100 75 2	MENTAL SERVICES	1.15pg	Section .	1486 Y	of the last	SPAGE SPAGE	AND A	54 900 C	1 Miles	AND SECTION	機能	AL STATE OF THE PARTY.		AND HELD	NO.	学 系

D. Crass DRILLING CO. Drill No. 3 DRILLER'S WELL LOG S. P. No. HANCOCK A-1A Date 5-19-88 Client Maridian Oil Co. Prospect County SAN JUAN State New Mex. If hole is a redrill or if moved from original staked position show distance
and direction moved:
FROM TO FORMATION — COLOR — HARDNESS
0 35 SAND
35 70 SANdy Shake
125 140 SAND
140 210 Shale
210 230 SANdstone
230 390 Shale
390 400 SANdstone
MudBranLime
Rock Bit NumberMake
Remarks: WATER @ 40' Set 40' CASING. 2 Hrs.
Set 40' CASING. 2 Hrs.
Driller RONNIE Brown

Received by OGD: 3/11/2021 6:42:56 AM 0-045-07+78 $\pm 2 \quad 30-045-07+78$ $\pm 4 \quad 30-045-07|100$

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS NORTHWESTERN NEW MEXICO (Submit 3 copies to OCD Aztec Office)

Operator	MERIDIAN OIL INC.	Location:	Unit G	Sec. 26 Twp 28	Rng 9
Name of Well	./Wells or Pipeline Ser	cviced HANCOCK	α 42, #6	, #9	
				cps 1985w	
	1'Completion Date 8/22			_Land Type*_	N/A
If Casing is	cemented, show amount	s & types use	ed 25'		
If Cement or	Bentonite Plugs have	been placed,	show dep	oths & amount	ts used
	ckness of water zones		DE		össible:
Depths gas e	ncountered:	2001		CON DIM	-
Type & amoun	t of coke breeze used:	N/A		DIST. 3	
Depths anode	s placed: 300', 270', 260)', 250', 225',	215', 155'	, 145', 130',	120'
Depths vent	pipes placed: 335'				en to
Vent pipe pe	rforations: 260	•		·	
Remarks: gb	#1				

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.

Received by OCD: 3/11/2021 6:42:56 AM 30-045-07/52
12-30-045-21561
10-30-045-20821

DATA SHEET FOR DEEP GROUND BED CATHODIC. PROTECTION WELLS. NORTHWESTERN NEW MEXICO

Operator	MERIDIAN Oil	Location: Uni	t L Sec. 28 Twp 28 Rng 9
	/Wells.or Pipeline Se	,	——————————————————————————————————————
	B ± 10		
Elevation	Completion Date	Total Depth	Land Type
	••	• ,	- 8" PUC surface
If Casing St	sing are cemented, so bacs cement		pes used Yes with
If Cement or	Bentonite Plugs have	e been placed, sh	ow depths & amounts used
	nur, Etc. FRESH		n of water: Fresh, Clear,
Depths gas	encountered: No) .	
Ground bed		unt of coke breez	oke breeze
Depths anode	es placed: 410,40,390,3	380,370,310,300,290,2	80,250,240,230,220,210,200
Depths vent	pipes placed: 43	0'	
Vent pipe p	erforations: bot	Trom 300'	DEGEIWEN
Remarks:			JAN 2 0 1895 U
			OIL COM DIV
			DIST. 3

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.

	-/-	1	
DATE:	5/8/	196	
D1114.			

DATA SHEET FOR DEEP GROUND BED CATHODIC. PROTECTION WELLS
NORTHWESTERN NEW MEXICO

Operator Mevidinu Oil INC. Location: Unit G Sec. 34 Twp 28 Rng 09
Name of Well/Wells or Pipeline Serviced
STOREY C#11
Elevation 6824 Completion Date 5/8/96 Total Depth 49/ Hand Type F
Casing Strings, Sizes, Types & Depths 5/7 Sot 59 Of 8 PVC CASING.
NO GAS, WATER, OF BOULders Were ENCOUNTERED DURING CASING.
If Casing Strings are cemented, show amounts & types used Cemented WITH 15 SACKS
If Cement or Bentonite Plugs have been placed, show depths & amounts used None
Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. HIT Fresh WATER AT 360.
Depths gas encountered: None
Ground bed depth with type & amount of coke breeze used: 491 DepTH.
Used 130 SACKS OF ASbury 218R (6500#)
Depths anodes placed: 475, 465, 455, 445, 436, 425, 415, 405, 395, 365, 345, 325, 315, 230, +165
Depths vent pipes placed: Sufface To 491.
Vent pipe perforations: Bottom 360. DECEIVED
Remarks: FEB 1 9 1997
OIL COM DIV
DIST. 3

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.

CPS GROUND SED CONSTRUCTION WORKSHEET

			CPS	GROUNI	EED (CNSTRU	וכדבבא	WORKS	ieet			
29	15-W	SYL NOW	MEC (40)		57	Torey	1#11		and the state of the same	o and a series of the series o	TO STATE OF THE PARTY.	about to before the even end
	I15 7	DTAL	VQLT8			l	<u>U //</u>					
	115		VOLTB	,77	19:	3 '	.610	5	8/96	NAME	HNL.	m
3 65 M (2) E	48 (net			-ugst	n leg:	Drill	er Re	20067	-/1	70	mor.	11055
70	700-1	1/0/0	110	/477	-	60. I	- 11 8	POFI	ea /	IN MID	Alten	'5 AT
10,	200,2	60, AL	d W	Aler	XI 3	60. Z	NSTK	Illed	491	of	" PE	
Ven	TPI	De, U	11/11	THE	Both	Tom	360	Por	FOLD	Tol	0.4	
Bres	eze 7	0 115							OIN.	ca.	COM	@
SEPTH		-	and the second							***		
	ANGDE	•		ANODE	-	DEPTH	ANGRE	ANGDE	DEPTH		~~	Ì
100			295			490	77.73	4911		AMODE -	• ~	<u> </u>
105			300	7, 8		495	11/1	7.7	685			
110			305	77.63		500			650			
115	!		310	1. 1		505			695			
120			315	5	- 131	510			700	DEPTH		<u> </u>
125			320	1.2		515			-	, 24 274	NE	Plant
130	3		325	1,8	-121	520			1	475	COME	CBH-
135	.3		330			525			2	465	1.8	4.0
140	.H		335	2		530			_ 3	#55°	1.7	3.9
145	-,4		340	10 10		535			4	445	3.0	4.6
155	1.0		345			540			5	435	1.4	3.1
160	1.7		350	1 11	- 15	545			- 5	425	1.3	70
165	1.3	- 15	355	1.4	<u> 70</u>	_550_	-		7	415	1.2	2.8 2.7
170	1.9		362	1, 2		555			8	405'	7.6	3.1
173			370	1.2		250			9	395	1.4	3.2
180	, 3		375	1, 2		<u>565</u>			10	255	1.3	3/
185			380	1 2		<u>570.</u> 575			11	345	1.2	3.6 2.2 3.2
190	- 6		385	1.2		580			12	2/5	1.3	122
195	ا <i>ـــــــــــــــــ</i> ا		390	14 A		585			13	220	1.5	
200	<u> </u>		395	14	-9	590			15	1/5	1.0	1 5.4
205	- 3		400	1, 7		595			16	<u> </u>	-/-/-	5.3
210			405	1,24	- 8	600			17			
220	1.0		410	1.7		605			18		ļ.——	
225	- 3		415		/_	610			19		1	†
230	28	-14	425	1.8		615			20			1
235	2.8		430	1064	-6	620		<u> </u>	_21			
240	1. 2		435	-1,4	- 5	625			22			
245	1,2		440	1.6		630 635			_23			
250	1, D		445	2, 3	#	640	-		24			
235	1.0		450	2.2		645	-		25 25			
250	1.1		455		3	650		 	27		 	
255			460	;,		633			28		 	
270 275	1.1		465	1.6	2	666			29			
280	- 9		470	1. 7		665			30			
285	- '3		475	.,4		670						
29 0			480 485	1.14		673						1
	/,)		-94	1.1		680						Ţ——
SISTRE	BUTION	- 021	45004	- 0000	******	CDD C		· '			1	1

DATA SHEET FOR DEEP GROUND BED CATHODIC. PROTECTION WELLS NORTHWESTERN NEW MEXICO

Operator Bulli	gton Resources	Location:	Unit P Sec. 35	Twp <u>28</u> Rng 9
	/ .ls.or Pipeline Ser			
	•		045-29492	
ElevationC	empletion Date 8-/2	-98 Total Der	oth 300 Land	Type T
Casing Strings,	Sizes, Types & Dep	ths <u>2" PU</u>	C × 20'	1
If Casing String	s are cemented, sh	ow amounts &	types used 🕢	Bags rement
If Cement or Ber	ntonite Plugs have	been placed,	show depths &	amounts used
Depths & thickness	ess of water zones	with descrip	tion of water:	Fresh, Clear,
Salty, Sulphur,	Etc. 100', Seep			
Depths gas enco	untered: Now			
Ground bed dept	h with type & amour	nt of coke br	eeze used: 308	1 = 1500 165
Lorasio SU	U			
Depths anodes p	laced: <u>290, 280, 27</u>	3,266,259	, 245, 238, 3	231
	es placed: 300'			• •
Vent pipe perfo	rations: Bothem	200'	DECEIN MAR - 9 19	11//
Remarks:				
			0[[L CON.	עוושו

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

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

EGAUL	OCATIO	V: Sec	35-	28-9			COUNT	Y: San	Juan	 	,	11.5
ATE:	8-18	-98	1				TYPE C	F COKE:	Lore	500 5	W	
EPTH:	300			-			JAMT. O	F COKE B	ACKFILL:	1500	1bs	· · ·
IT SIZE			1				VENT F	PIPE: 36	201		,	
RILLEF	NAME:	Jack	Ledi	better			PERF.	PIPE:	ottom .	200'		
IZE AN	D TYPE (OF CASIN	G: 🙎 "	PUC X	20'		ANODE	AMT. & T	YPE: A	otre -	Pullo	и
							BOULD	ER DRILLI	NG:			
EPTH			DEPTH			DEPTH			COMPLE			
T.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER D	EPTHS:	100 5	ep
				<u> </u>					ISOLATIC	ON PLUG	S: [<u> </u>
00		<u></u>	265	1.9	4	430	 				0.000	
05			270	40	<u> </u>	435	<u> </u>		ANGSE	DEDT:	OUTPUT	
10			275	30	3	440	 		والمستحد المستحد المستحد		NO COK	
15			280	20	2	445 450	 		1	290		عبسبات والمساو
20		ļ	285	19	 	455	1		2	280	429	4.
25 30		-	290 295	48	 	460	 		3	273	3.0	4.
35	<u> </u>		300	146	 	465			5	266	2.0	4.
35 40	 		305	T,D,	 	470	 		6	259	27	4.
40 45	 	-	310	 	-	475	 		7	245	28	50
43 50	3,3		315		 	480			8	338	31	5,4
55	3,0	-	320	 	 	485	 		9	231	2.7	4.
60	3,1	-	325	 		490	 		10			-
65	25		330	 		495	+		11			
70	3.3	+	335	 	 	500	 		12			
75	13		340	 	}	505	 		13			
80	1,4	 	345		 	510	1		14		-	
85	1,5		350	1	1	515	1		15			
90	3, 2		355			520			16		į	
95	3.1		360			525			17			
00	2.7		365		1	530			18			†
05	28		370			535			19	1	:	
10	2.60		375			540			20			
15	2.3		380			545			21			
20	2.6		385			550			22			
25	2.1		390			555			23			
30	2.6	8	395			560			24			
35	3.0		400			565			25		1	
40	3,3	7 :	405	<u></u>		570			26			
45	3.8	6:	410	<u> </u>		575			27			
50	115	ļ	415		 	580	 		28			
55	117		420	 		585	 		29			
60	1.8	5	425	<u> </u>		590	 		30		<u> </u>	<u> </u>
OCINIC	VOLTE:	1 ,		1	VOLTAC	595	CE.	1	<u> </u>	<u> </u>	<u> </u>	1
	VOLTS:		56			SE SOUR		Auto				
EMAR	AMPS:	12,7			IUIAL	G/B RESI	STANCE	: ,9			ب	



APPENDIX C

Executed C-138 Solid Waste Acceptance Form

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138 Revised 08/01/11

*Surface Waste Management Facility Operator and Generator shall maintain and make this documentation available for Division inspection. 97057-1125

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. Generator Name and Address: Enterprise Field Services, LLC, 614 Reilly Ave, Farmington NM 87401
2. Originating Site: Storey C LS #7 Pipeline
3. Location of Material (Street Address, City, State or ULSTR): Unit Letter A Section 27 T28N R 9W; 36.638245, -107.773088
4. Source and Description of Waste: Source: Soil/Sediment/water from remediation activities associated with a natural gas pipeline leak. Description: Soil/Sediment/water from remediation activities associated with a natural gas pipeline leak. Estimated Volume 50 yd³ / bbls Known Volume (to be entered by the operator at the end of the haul) 70 yd³ / bbls
5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS
I, Thomas Long representative or authorized agent for Enterprise Products Operating do hereby Generator Signature certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)
RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. **Operator Use Only: Waste Acceptance Frequency Monthly Weekly Per Load**
RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description in Box 4)
GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS
I, Thomas Long Generator: the required testi Thomas Long Generator: Generato
the required testing Certification.
representative for Envirotech, Inc. do hereby certify that representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.
5. Transporter: TBD
OCD Permitted Surface Waste Management Facility
Name and Facility Permit #: Envirotech, Inc. Soil Remediation Facility * Permit #: NM01-0011 Address of Facility: Hill Top, NM Method of Treatment and/or Disposal: Evaporation Injection Treating Plant Landfarm Landfill Other
Waste Acceptance Status: APPROVED DENIED (Must Be Maintained As Permanent Record)
PRINT NAME: True Crab brue TITLE: Fry tro Marragen DATE: 12/23/26
SIGNATURE: TELEPHONE NO.: 505-632-0615 Surface Waste Management Facility Authorized Agent



APPENDIX D

Photographic Documentation

SITE PHOTOGRAPHS

Closure Report Enterprise Field Services, LLC Storey C LS #7 (12/18/20) Ensolum Project No. 05A1226129



Photograph 1

Photograph Description: View of the release area.



Photograph 2

Photograph Description: View of the in-process excavation activities.



Photograph 3

Photograph Description: View of the excavation after initial restoration.





APPENDIX E

Regulatory Correspondence

From: Long, Thomas

To: "Smith, Cory, EMNRD (Cory.Smith@state.nm.us)"; "slandon@blm.gov"

Cc: Stone, Brian

Subject: FW: Storey C LS #7 - UL A Section 27 T28N R 9W; 36.638245, -107.773088

Date: Thursday, December 31, 2020 1:32:00 PM

Attachments: Storey Site Drawing..jpg

Storey CL S7.pdf

Cory/Sheri,

Please find the attached site sketch and lab report for the Storey C LS #7 excavation. All sample results are below the NMOCD Tier I remediation standard. Entperise will backfill with clean imported fill material. 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)
tilong@eprod.com



From: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>

Sent: Tuesday, December 29, 2020 8:52 AM

To: Long, Thomas <tjlong@eprod.com>; 'slandon@blm.gov' <slandon@blm.gov>

Cc: Stone, Brian

 bmstone@eprod.com>

Subject: [EXTERNAL] RE: Storey C LS #7 - UL A Section 27 T28N R 9W; 36.638245, -107.773088

[Use caution with links/attachments]

Tom,

Thank you for the notification of release, please submit an initial C-141 though the E-permitting system no later than January 7, 2021.

Cory Smith • Environmental Specialist Environmental Bureau EMNRD - Oil Conservation Division

1000 Rio Brazos | Aztec, NM 87410

505.334.6178 x115 | Cory.Smith@state.nm.us

http://www.emnrd.state.nm.us/OCD/

From: Long, Thomas < tilong@eprod.com> Sent: Monday, December 28, 2020 1:47 PM

To: Smith, Cory, EMNRD <<u>Cory.Smith@state.nm.us</u>>; 'slandon@blm.gov' <<u>slandon@blm.gov</u>>

Cc: Stone, Brian < bmstone@eprod.com>

Subject: [EXT] Storey C LS #7 - UL A Section 27 T28N R 9W; 36.638245, -107.773088

Cory/Sheri,

This email is a notification that Entperise had release of condensate from the Storey C LS #7 meter tube on December 18, 2020. An area of approximately 10 feet by 20 was affected. No washes were affected. Entperise began remediation on December 23, 2020 and determined the release reportable per NMOCD regulation today, December 28, 2020, due the volume of impacted soil. I will keep you informed as to when we will be collecting soil samples for laboratory analysis. 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



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 F

Table 1 – Soil Analytical Summary



TABLE 1 Storey C LS #7 (12/18/20) SOIL ANALYTICAL SUMMARY

Sample I.D.	Date	Sample Type C- Composite G - Grab	Sample Depth (Feet)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total Combined TPH (GRO/DRO/MRO) (mg/kg)	Chloride (mg/kg)
	Energy, Mineral & onservation Divisio			10	NE	NE	NE	50				100	600
Excavation Composite Soil Samples													
S-1	12.30.20	С	0 to 4	<0.021	<0.041	<0.041	<0.082	ND	<4.1	<9.6	<48	ND	<60
S-2	12.30.20	С	4 to 5	<0.018	<0.035	<0.035	<0.071	ND	<3.5	<9.5	<47	ND	<61
S-3	12.30.20	С	0 to 4	<0.019	< 0.037	<0.037	<0.074	ND	<3.7	<9.7	<48	ND	<59
S-4	12.30.20	С	4 to 5	<0.019	<0.037	<0.037	<0.075	ND	<3.7	<9.5	<48	ND	<60
S-5	12.30.20	С	0 to 3	<0.019	<0.037	<0.037	<0.074	ND	6.0	31	<48	37	<60
S-6	12.30.20	С	5	<0.018	<0.036	<0.036	<0.072	ND	<3.6	<9.6	<48	ND	<60
S-7	12.30.20	С	3	<0.021	<0.042	<0.042	<0.084	ND	<4.2	<9.3	<47	ND	<60
S-8	12.30.20	С	0 to 1	<0.019	<0.039	< 0.039	<0.077	ND	<3.9	<9.8	<49	ND	<60

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 G

Laboratory Data Sheets & Chain of Custody Documentation



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

January 04, 2021

Kyle Summers ENSOLUM 606 S. Rio Grande Suite A Aztec, NM 87410

TEL: (903) 821-5603

FAX:

RE: Storey CL S7 OrderNo.: 2012D19

Dear Kyle Summers:

Hall Environmental Analysis Laboratory received 8 sample(s) on 12/31/2020 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,

Andy Freeman

Laboratory Manager

anded

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 1/4/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM Client Sample ID: S-1

 Project:
 Storey CL S7
 Collection Date: 12/30/2020 11:00:00 AM

 Lab ID:
 2012D19-001
 Matrix: MEOH (SOIL)
 Received Date: 12/31/2020 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: VP
Chloride	ND	60	mg/Kg	20	12/31/2020 10:28:40 AM 57297
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: mb
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/31/2020 8:59:35 AM 57294
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/31/2020 8:59:35 AM 57294
Surr: DNOP	93.1	30.4-154	%Rec	1	12/31/2020 8:59:35 AM 57294
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.1	mg/Kg	1	12/31/2020 9:15:14 AM 57269
Surr: BFB	96.9	75.3-105	%Rec	1	12/31/2020 9:15:14 AM 57269
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.021	mg/Kg	1	12/31/2020 9:15:14 AM 57269
Toluene	ND	0.041	mg/Kg	1	12/31/2020 9:15:14 AM 57269
Ethylbenzene	ND	0.041	mg/Kg	1	12/31/2020 9:15:14 AM 57269
Xylenes, Total	ND	0.082	mg/Kg	1	12/31/2020 9:15:14 AM 57269
Surr: 4-Bromofluorobenzene	113	80-120	%Rec	1	12/31/2020 9:15:14 AM 57269

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
 - 8 % 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 12

Date Reported: 1/4/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM Client Sample ID: S-2

 Project:
 Storey CL S7
 Collection Date: 12/30/2020 11:05:00 AM

 Lab ID:
 2012D19-002
 Matrix: MEOH (SOIL)
 Received Date: 12/31/2020 7:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: VP
Chloride	ND	61	mg/Kg	20	12/31/2020 10:41:04 AM 57297
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst: mb
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/31/2020 9:23:07 AM 57294
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/31/2020 9:23:07 AM 57294
Surr: DNOP	92.1	30.4-154	%Rec	1	12/31/2020 9:23:07 AM 57294
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	3.5	mg/Kg	1	12/31/2020 9:38:45 AM 57269
Surr: BFB	96.7	75.3-105	%Rec	1	12/31/2020 9:38:45 AM 57269
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.018	mg/Kg	1	12/31/2020 9:38:45 AM 57269
Toluene	ND	0.035	mg/Kg	1	12/31/2020 9:38:45 AM 57269
Ethylbenzene	ND	0.035	mg/Kg	1	12/31/2020 9:38:45 AM 57269
Xylenes, Total	ND	0.071	mg/Kg	1	12/31/2020 9:38:45 AM 57269
Surr: 4-Bromofluorobenzene	113	80-120	%Rec	1	12/31/2020 9:38:45 AM 57269

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
 - 8 % 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 2 of 12

Date Reported: 1/4/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM Client Sample ID: S-3

 Project:
 Storey CL S7
 Collection Date: 12/30/2020 11:10:00 AM

 Lab ID:
 2012D19-003
 Matrix: MEOH (SOIL)
 Received Date: 12/31/2020 7:50:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: VP
Chloride	ND	59	mg/Kg	20	12/31/2020 10:53:28 AM 57297
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: mb
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/31/2020 9:46:53 AM 57294
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/31/2020 9:46:53 AM 57294
Surr: DNOP	93.4	30.4-154	%Rec	1	12/31/2020 9:46:53 AM 57294
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	3.7	mg/Kg	1	12/31/2020 10:02:20 AM 57269
Surr: BFB	95.5	75.3-105	%Rec	1	12/31/2020 10:02:20 AM 57269
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.019	mg/Kg	1	12/31/2020 10:02:20 AM 57269
Toluene	ND	0.037	mg/Kg	1	12/31/2020 10:02:20 AM 57269
Ethylbenzene	ND	0.037	mg/Kg	1	12/31/2020 10:02:20 AM 57269
Xylenes, Total	ND	0.074	mg/Kg	1	12/31/2020 10:02:20 AM 57269
Surr: 4-Bromofluorobenzene	112	80-120	%Rec	1	12/31/2020 10:02:20 AM 57269

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 3 of 12

Date Reported: 1/4/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM Client Sample ID: S-4

 Project:
 Storey CL S7
 Collection Date: 12/30/2020 11:15:00 AM

 Lab ID:
 2012D19-004
 Matrix: MEOH (SOIL)
 Received Date: 12/31/2020 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: VP
Chloride	ND	60	mg/Kg	20	12/31/2020 11:05:53 AM 57297
EPA METHOD 8015M/D: DIESEL RANGE ORGA	ANICS				Analyst: mb
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/31/2020 10:10:40 AM 57294
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/31/2020 10:10:40 AM 57294
Surr: DNOP	93.7	30.4-154	%Rec	1	12/31/2020 10:10:40 AM 57294
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	3.7	mg/Kg	1	12/31/2020 10:25:55 AM 57269
Surr: BFB	96.6	75.3-105	%Rec	1	12/31/2020 10:25:55 AM 57269
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.019	mg/Kg	1	12/31/2020 10:25:55 AM 57269
Toluene	ND	0.037	mg/Kg	1	12/31/2020 10:25:55 AM 57269
Ethylbenzene	ND	0.037	mg/Kg	1	12/31/2020 10:25:55 AM 57269
Xylenes, Total	ND	0.075	mg/Kg	1	12/31/2020 10:25:55 AM 57269
Surr: 4-Bromofluorobenzene	111	80-120	%Rec	1	12/31/2020 10:25:55 AM 57269

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 4 of 12

Date Reported: 1/4/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM Client Sample ID: S-5

 Project:
 Storey CL S7
 Collection Date: 12/30/2020 11:20:00 AM

 Lab ID:
 2012D19-005
 Matrix: MEOH (SOIL)
 Received Date: 12/31/2020 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS						Analyst: VP
Chloride	ND	60		mg/Kg	20	12/31/2020 11:18:17 AM 57297
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS					Analyst: mb
Diesel Range Organics (DRO)	31	9.7		mg/Kg	1	12/31/2020 9:02:21 AM 57294
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/31/2020 9:02:21 AM 57294
Surr: DNOP	103	30.4-154		%Rec	1	12/31/2020 9:02:21 AM 57294
EPA METHOD 8015D: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	6.0	3.7		mg/Kg	1	12/31/2020 10:49:48 AM 57269
Surr: BFB	118	75.3-105	S	%Rec	1	12/31/2020 10:49:48 AM 57269
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.019		mg/Kg	1	12/31/2020 10:49:48 AM 57269
Toluene	ND	0.037		mg/Kg	1	12/31/2020 10:49:48 AM 57269
Ethylbenzene	ND	0.037		mg/Kg	1	12/31/2020 10:49:48 AM 57269
Xylenes, Total	ND	0.074		mg/Kg	1	12/31/2020 10:49:48 AM 57269
Surr: 4-Bromofluorobenzene	113	80-120		%Rec	1	12/31/2020 10:49:48 AM 57269

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 5 of 12

Date Reported: 1/4/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM Client Sample ID: S-6

 Project:
 Storey CL S7
 Collection Date: 12/30/2020 11:25:00 AM

 Lab ID:
 2012D19-006
 Matrix: MEOH (SOIL)
 Received Date: 12/31/2020 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: VP
Chloride	ND	60	mg/Kg	20	12/31/2020 11:30:42 AM 57297
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst: mb
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/31/2020 9:26:18 AM 57294
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/31/2020 9:26:18 AM 57294
Surr: DNOP	106	30.4-154	%Rec	1	12/31/2020 9:26:18 AM 57294
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	3.6	mg/Kg	1	12/31/2020 11:13:25 AM 57269
Surr: BFB	99.3	75.3-105	%Rec	1	12/31/2020 11:13:25 AM 57269
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.018	mg/Kg	1	12/31/2020 11:13:25 AM 57269
Toluene	ND	0.036	mg/Kg	1	12/31/2020 11:13:25 AM 57269
Ethylbenzene	ND	0.036	mg/Kg	1	12/31/2020 11:13:25 AM 57269
Xylenes, Total	ND	0.072	mg/Kg	1	12/31/2020 11:13:25 AM 57269
Surr: 4-Bromofluorobenzene	111	80-120	%Rec	1	12/31/2020 11:13:25 AM 57269

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
 - 8 % 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 6 of 12

Date Reported: 1/4/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM Client Sample ID: S-7

 Project:
 Storey CL S7
 Collection Date: 12/30/2020 11:30:00 AM

 Lab ID:
 2012D19-007
 Matrix: MEOH (SOIL)
 Received Date: 12/31/2020 7:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: VP
Chloride	ND	60	mg/Kg	20	12/31/2020 11:43:07 AM 57297
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: mb
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	12/31/2020 9:50:20 AM 57294
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/31/2020 9:50:20 AM 57294
Surr: DNOP	106	30.4-154	%Rec	1	12/31/2020 9:50:20 AM 57294
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.2	mg/Kg	1	12/31/2020 11:36:58 AM 57269
Surr: BFB	97.7	75.3-105	%Rec	1	12/31/2020 11:36:58 AM 57269
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.021	mg/Kg	1	12/31/2020 11:36:58 AM 57269
Toluene	ND	0.042	mg/Kg	1	12/31/2020 11:36:58 AM 57269
Ethylbenzene	ND	0.042	mg/Kg	1	12/31/2020 11:36:58 AM 57269
Xylenes, Total	ND	0.084	mg/Kg	1	12/31/2020 11:36:58 AM 57269
Surr: 4-Bromofluorobenzene	112	80-120	%Rec	1	12/31/2020 11:36:58 AM 57269

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
 - 8 % 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 7 of 12

Date Reported: 1/4/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM Client Sample ID: S-8

 Project:
 Storey CL S7
 Collection Date: 12/30/2020 11:35:00 AM

 Lab ID:
 2012D19-008
 Matrix: MEOH (SOIL)
 Received Date: 12/31/2020 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: VP
Chloride	ND	60	mg/Kg	20	12/31/2020 11:55:31 AM 57297
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: mb
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/31/2020 10:14:12 AM 57294
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/31/2020 10:14:12 AM 57294
Surr: DNOP	106	30.4-154	%Rec	1	12/31/2020 10:14:12 AM 57294
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	12/31/2020 12:00:28 PM 57269
Surr: BFB	95.6	75.3-105	%Rec	1	12/31/2020 12:00:28 PM 57269
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.019	mg/Kg	1	12/31/2020 12:00:28 PM 57269
Toluene	ND	0.039	mg/Kg	1	12/31/2020 12:00:28 PM 57269
Ethylbenzene	ND	0.039	mg/Kg	1	12/31/2020 12:00:28 PM 57269
Xylenes, Total	ND	0.077	mg/Kg	1	12/31/2020 12:00:28 PM 57269
Surr: 4-Bromofluorobenzene	112	80-120	%Rec	1	12/31/2020 12:00:28 PM 57269

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
 - 8 % 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 8 of 12

Hall Environmental Analysis Laboratory, Inc.

WO#: **2012D19**

04-Jan-21

Client: ENSOLUM
Project: Storey CL S7

Sample ID: MB-57297 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 57297 RunNo: 74345

Prep Date: 12/31/2020 Analysis Date: 12/31/2020 SeqNo: 2625004 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-57297 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 57297 RunNo: 74345

Prep Date: 12/31/2020 Analysis Date: 12/31/2020 SeqNo: 2625005 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 94.0 90 110

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical 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 9 of 12

Hall Environmental Analysis Laboratory, Inc.

WO#: 2012D19

04-Jan-21

Client: ENSOLUM Project: Storey CL S7

Sample ID: 2012D19-001AMS SampType: MS				TestCode: EPA Method 8015M/D: Diesel Range Organics									
Client ID: S-1	Batch	Batch ID: 57294 RunNo: 74361											
Prep Date: 12/31/2020	Analysis Da	ate: 12	/31/2020	SeqNo: 2625210			Units: mg/k	ζg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Diesel Range Organics (DRO)	42	9.9	49.36	0	85.7	15	184						
Surr: DNOP	4.4		4.936		89.7	30.4	154						

Sample ID: 2012D19-001AMS	TestCode: EPA Method 8015M/D: Diesel Range Organics														
Client ID: S-1	Batch	Batch ID: 57294 RunNo: 74361													
Prep Date: 12/31/2020	Analysis D	ate: 12	/31/2020	SeqNo: 2625211			Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual					
Diesel Range Organics (DRO)	40	9.0	44.96	0	88.0	15	184	6.64	23.9						
Surr: DNOP	4.1		4.496		91.8	30.4	154	0	0						

Sample ID: MB-57294	Tes	TestCode: EPA Method 8015M/D: Diesel Range Organics												
Client ID: PBS	Batch	ID: 57 2	294	F	RunNo: 74	4362								
Prep Date: 12/31/2020	Analysis D	ate: 12	2/31/2020	8	SeqNo: 20	625216	Units: mg/K	Jnits: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual				
Diesel Range Organics (DRO)	ND	10												
Motor Oil Range Organics (MRO)	ND	50												
Surr: DNOP	9.9		10.00		98.6	30.4	154							

Sample ID: LCS-57294	TestCode: EPA Method 8015M/D: Diesel Range Organics											
Client ID: LCSS	Batch	ID: 57 2	294	R	unNo: 74	4362						
Prep Date: 12/31/2020	Analysis D	ate: 12	2/31/2020	SeqNo: 2625218			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Diesel Range Organics (DRO)	47	10	50.00	0	94.0	68.9	141					
Surr: DNOP	4.5		5.000		90.6	30.4	154					

Qualifiers:

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

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

Page 10 of 12

Hall Environmental Analysis Laboratory, Inc.

1000

WO#: **2012D19**

04-Jan-21

Client: ENSOLUM
Project: Storey CL S7

Surr: BFB

Sample ID: LCS-57269 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 57269 RunNo: 74346

Prep Date: 12/29/2020 Analysis Date: 1/1/2021 SeqNo: 2624888 Units: mg/Kg

1000

Analyte PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) 23 5.0 25.00 0 90.9 72.5 106

102

75.3

105

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 11 of 12

Hall Environmental Analysis Laboratory, Inc.

WO#: **2012D19**

04-Jan-21

Client: ENSOLUM
Project: Storey CL S7

Sample ID: LCS-57269 SampType: LCS				Tes						
Client ID: LCSS	Batc	h ID: 57 2	269	F	4346					
Prep Date: 12/29/2020	Analysis [Date: 12	2/31/2020	5	SeqNo: 20	624756	Units: mg/K			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	1.000	0	94.6	80	120			
Toluene	0.98	0.050	1.000	0	97.8	80	120			
Ethylbenzene	0.97	0.050	1.000	0	97.2	80	120			
Xylenes, Total	3.0	0.10	3.000	0	99.0	80	120			
Surr: 4-Bromofluorobenzene	1.2		1.000		118	80	120			

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- 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 12 of 12



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

Website: clients.hallenvironmental.com

Sample Log-In Check List

ived b	y OCD: 3/11/2021 6:42:56 AM HALL
	ENVIRONMENTAL
	ANALYSIS
	LABORATORY

Client Name:	ENSOLUM	Work Order Num	ber: 201	2D19		Rcp	otNo: 1
Received By:	Cheyenne Cason	12/31/2020 7:50:0	0 AM				
Completed By:	Cheyenne Cason	12/31/2020 7:56:0	7 AM				
Reviewed By:	7212/31/7	0					
Chain of Cu	stody						
1. Is Chain of 0	Custody complete?		Yes	✓	No [Not Present	
2. How was the	e sample delivered?		Cou	rier			
<u>Log In</u> 3. Was an atte	mpt made to cool the samp	les?	Yes	✓	No [□ NA [
4. Were all san	nples received at a tempera	ture of >0° C to 6.0°C	Yes	✓	No [NA [
5. Sample(s) in	proper container(s)?		Yes	✓	No [
6. Sufficient sar	mple volume for indicated to	est(s)?	Yes	V	No []	
7. Are samples	(except VOA and ONG) pro	operly preserved?	Yes	✓	No 🗆]	
8. Was preserv	ative added to bottles?		Yes		No 🔽	NA [
9. Received at I	east 1 vial with headspace	<1/4" for AQ VOA?	Yes		No [NA N	2
	mple containers received b		Yes		No 🛚		/
20 Carriera						# of preserved bottles checked	
11. Does paperw	ork match bottle labels?		Yes	✓	No [7	
	pancies on chain of custody						2 or >12 unless noted)
	correctly identified on Chai	107.01	Yes	0000000	No L	Adjusted?	
	at analyses were requested	?	Yes	V	No L		CM 12/21/2
	ling times able to be met? customer for authorization.)		Yes	V	No L	Checked by	JE 12/31/0
Special Hand	ling (if applicable)						
15. Was client n	otified of all discrepancies	vith this order?	Yes		No [□ NA [V
Persor	Notified:	Date	: [Mary 2019 In Property of Lincolner		
By Wh	om:	Via:	eMa	ail 🗍	Phone F	ax In Person	
Regard	ding:		A CONTRACTOR OF THE PARTY OF		AND DESCRIPTION OF STREET	WWW.downstrans	r
Client	Instructions:			Marinani Louis			
16. Additional re	emarks:						
17. Cooler Info	rmation						
Cooler No		Seal Intact Seal No	Seal Da	ate	Signed By		
1	4.9 Good	Yes					

Chain-of-Custody Record	Turn-Around	Time:	6 % Same Day	HALL ENVIRONMENTAL														
Client: Ensolum, LLC.	□ Standard	d 🗹 Rush	12-31-20		10/4/2		-									TC		
	Project Nam	e:	280						ı.hall									
Mailing Address: 606 S Rio Grande	Ston	ley CL	S#7		49	01 Ha									109			
Suit A 87416				1		el. 50					1980	100		4107				
Phone #:	05	A 12261	128	100					Aı	naly	sis	Req	uest		魔器	ALK I	1	
email or Fax#:	Project Mana	ager:		5	(0)			31-22		\$0 ⁴	11111111111		ent)			1 1		
QA/QC Package: □ Standard □ Level 4 (Full Validation)	K. Summers			TMB's (8021)	(O / MRO)	PCB's		8270SIMS		₽Ø			(Present/Absent)					
Accreditation: Az Compliance	Sampler: (/ DRO	082	Ξ	827		ZON /			ese					
□ NELAC □ Other	On Ice:	On Ice:			SR S	es/8	504.1)	o	S	رڅ ا		(OA)	P.					
□ EDD (Type)			-0.224.9 (°C)	MTBE	D)Q	Pesticides/8082	thod	831	Meta	ž	<u>8</u>	i-	Coliform					
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				_	801		(Me	s by	A 8 I	ğ	8	(Se	Col					
Date Time Matrix Sample Name	Container Type and #	Preservative Type	HEAL No. 2012 P19	BTEX	TPH:8015D(GRO	8081	EDB (Method	PAHs by 8310	RCRA 8 Metals	CI, F. Br. NO.,	8260 (VOA)	8270 (Semi-VOA)	Total					
12/30 1/100 S S-1	1402 Jas	Neel	001	V.	X	<u> </u>	╗		-	V'	ω	ω		_			+	\top
12/30 1105 8 8-2	1	Cool.	OCZ	V	×	\neg	\forall	7	一	V			-		\top	\top		+
12/30/11/0 8 5-3		See!	<i>c</i> 03	1	<i>y</i>	\neg		\dashv		X			\neg	\neg	7	+	\top	\forall
P/30 1/15 & S-4		Cool	004	Y	X	1	\dashv	\forall	\neg	K					7		+	\forall
13/30 1120 5 5-5		Park	005	v.	V	\top	\top	\dashv		х					\neg	\top	\top	\Box
12/20 1125 8-6		Cool	006	X	X					χ					\top	\top	\top	\Box
13/30 1/30 5 5-7		Cool	607	X	K					У						7.80	\top	
12/30 1135 5 5-8	1	Coul	608	X	4				,	X'						\top	T	90
								- 14							- 1			
																		, , ,
																		000
Date: Time: Relinquished by:	Received by:	Via	Date Time	Ren	narks	s: P	W •	To	m	Le	one	ź						
olate: Time: Relinquished by:	Received by:	Via:	730/2020 /4/5 Date Time			PAF	E	to	N		0					رو	· .	1
130/20 1741 (harte 1/20)	Theceived by.	100 1000	V 4000 (100) (1000 (1000 (100) (1000 (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (100) (1000 (100) (1000 (100) (100) (1000 (100) (100) (1000 (100) (1000 (100) (100) (1000 (100) (100) (1000 (100) (100) (100) (100) (100) (1000 (100)												C	Jar 5	Son	0
If necessary, samples submitted to Hall Environmental may be sub-	M	Com 1	12/31/20 0750												6	/		

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

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

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

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

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

CONDITIONS

Action 20468

CONDITIONS

Operator:	OGRID:
Enterprise Field Services, LLC	241602
PO Box 4324	Action Number:
Houston, TX 77210	20468
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	6/10/2022