ENSOLUM

CLOSURE REPORT

Property:

South Carlsbad Condensate Release

Unit P, S12, T23S, R27E
Facility ID: fJMW1320648561
32.313881° N, 104.136807° W
Eddy County, New Mexico
NMOCD Incident ID: nAPP2427863203

December 26, 2024

Ensolum Project No. 03B1226343

Prepared for:

Enterprise Field Services, LLC.
PO Box 4324
Houston, Texas 77210

Attn: David Feather

Prepared by:

Kelly Lowery, GIT
Project Geologist

Beaux Jennings
Associate Principal

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APPENDICES

CLOSURE REPORT

South Carlsbad Condensate Release

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32.313881° N, 104.136807° W
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1.0 INTRODUCTION

1.1 Site Description and Background

Operator:	Enterprise Field Services, LLC (Enterprise)
Site Name:	South Carlsbad Condensate Release
Location:	Unit P, Section 12, Township 23 South, Range 27 East Facility ID: fJMW1320648561 32.313881° N, 104.136807° W Eddy County, New Mexico
Property:	Private Landowner (Enterprise)
Regulatory:	New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

On October 4, 2024, Enterprise had a release of condensate at the Site due to a packing failure on a condensate line valve. Approximately 10 barrels (bbls) of condensate were released onto the ground surface with 0 bbls of condensate recovered. The valve was subsequently repaired and placed back into service. Enterprise subsequently reported the release to the New Mexico EMNRD OCD via a report through the online notice of release (NOR) form on October 4, 2024. The release was assigned Incident Number nAPP2427863203.

The **Topographic Map** depicting the location of the Site is included as **Figure 1**, and the **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 chemicals of concern (COC) concentrations in the on-Site soil to be in compliance with the applicable New Mexico EMNRD OCD closure criteria concentrations.

2.0 CLOSURE CRITERIA

The Site is subject to regulatory oversight by the New Mexico EMNRD OCD. In order to address activities related to exempt 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 sites subject to reporting and/or corrective action. Ensolum, LLC (Ensolum) utilized information provided by Oxy, 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 documentation and figures associated with the following bullets are provided in **Appendix B**, and included as **Figure 4** in **Appendix A**.

- 35 water wells were identified within a 0.5-mile radius of the Site on the OSE Water Rights Reporting System (WRRS) database (C-00069, C-00461, C-02342, C-03053, C-03457, C-03713-POD1 through C-03713-POD5, C-03819-POD1 through C-03819-POD5, C-03888-POD1 through C-03888-POD8, C-03941-POD1, C-04187-POD1, C-04307-POD1, C-04313-POD1, C-04314-POD1, C-04315-POD1, C-04366-POD1, C-04538-POD1 through C-04538-POD4, and C-04721-POD1.
- The Site is not located within 300 feet of a New Mexico ENMRD OCD-defined continuously flowing watercourse or significant watercourse.
- 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.
- According to the OSE WRSS database, there is one private, domestic freshwater well used by less than five households for domestic or stock water purposes identified within 500 feet of the Site. The well (C-03053) was installed in 2004 to a depth of 94 feet bgs with depth to groundwater at 14 feet bgs on 3/17/2004.
- According to the OSE WRSS database, there is one freshwater well identified within 1,000 feet of the Site (see previous bullet point).
- The Site is not located within incorporated municipal boundaries or within a defined municipal freshwater well field covered under a municipal ordinance adopted pursuant to New Mexico Statute Annotated (NMSA) 1978, Section 3-27-3.
- The Site is not located within 300 feet of a wetland.
- Based on information identified on the New Mexico Mining and Minerals Division's Geographical Information System (GIS), Maps, and Mine Data database, the Site is not located within an area overlying a subsurface mine.
- Based on the Karst Occurrence Potential (.kmz) provided by the BLM, the Site is located within an unstable area, also referred to as medium karst potential.
- The Site is not located within a 100-year floodplain.

Based on the identified siting criteria, cleanup goals for soils remaining in place at the Site include:

CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE (VEGETATIVE ZONE)			
Minimum depth below any point within horizontal boundary of the release to groundwater less than 10,000 mg/l TDS	**Constituent**	**Method**	**Limit**
≤50 feet	Chloride	EPA 300.0 or SM4500 Cl B	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

3.0 SOIL REMEDIATION ACTIVITIES

On October 4, 2024, Enterprise had a release of condensate at the Site due to a packing failure on a condensate line valve. Approximately 10 bbls of condensate were released onto the ground surface with 0 bbls of condensate recovered. The valve was subsequently repaired and placed back into service. Once repairs were made, excavation by a third-party contractor was conducted with oversight by Enterprise.

On December 2, 2024, Ensolum arrived on-Site to collect two composite soil samples from the impact release extent (CS01 and CS02) at a depth of 0.25-feet bgs, and eight grab delineation step out soil samples from the impact release extent outer boundary (DS01 through DS08) at a depth of 0.25-feet bgs. Based on laboratory analytical data, no additional excavation and/or remediation was required.

The composite soil samples were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX), total petroleum hydrocarbons (TPH), gasoline range organics (GRO), diesel range organics (DRO), motor oil/lube oil range organics (MRO), and chlorides in accordance with the New Mexico EMNRD OCD Closure Criteria for Soils Impacted by a Release (NMOCD Closure Criteria).

The final impact release extent measured approximately 42 feet long and 10 feet wide at the maximum extents, with a depth of approximately 0.25-feet bgs.

The excavation measured approximately 426 square feet in aerial extent. A total of approximately 4 cubic yards (cy) of soil were excavated from the Site and hauled off for proper disposal at the Lea Land Facility in Hobbs, New Mexico.

Figure 3 is a Site Map that identifies approximate soil sample locations and depicts the approximate dimensions of the impacted soil and excavation extent with respect to the release (**Appendix A**). Photographic documentation of the field activities is included in **Appendix C**.

4.0 SOIL SAMPLING PROGRAM

Ensolum's soil sampling program on December 2, 2024 included the collection of a total of two composite soil samples from the impact release extent (CS01 and CS02) and eight grab delineation step out soil samples from the impact release extent outer boundary (DS01 through DS08). The soil samples were collected at a depth of 0.25-feet bgs.

The composite soil samples were collected and placed in laboratory-prepared glassware, labeled/sealed using laboratory-supplied labels and custody seals, and stored on ice in a cooler. The samples were relinquished to Cardinal Laboratories in Hobbs, New Mexico, under proper chain-of-custody procedures.

5.0 SOIL LABORATORY ANALYTICAL METHODS

The composite soil samples were analyzed for BTEX following the United States Environmental Protection Agency (EPA) SW-846 Method 8021B, TPH GRO/DRO/MRO following EPA SW-846 Method 8015M/D, and chloride using SM4500Cl-B.

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

6.0 DATA EVALUATION

Ensolum compared the benzene, total BTEX, TPH-GRO/DRO/MRO, and chloride concentrations to laboratory sample detection limits (SDLs) associated with the soils remaining in place at the Site to the applicable NMOCD Closure Criteria. The final composite soil samples collected from the Vegetative Zone were compared to the NMOCD Closure Criteria for Soils Impacted by a Release (NMOCD Closure Criteria).

- Laboratory analytical results indicated benzene concentrations for the soils remaining in place at the Site did not exceed the laboratory SDLs or the applicable NMOCD Closure Criteria of 10 milligrams per kilogram (mg/kg).
- Laboratory analytical results indicated that total BTEX concentrations for the soils remaining in place at the Site did not exceed the laboratory SDLs or the applicable NMOCD Closure Criteria of 50 mg/kg.
- Laboratory analytical results indicated that combined TPH-GRO/DRO/MRO concentrations for the soils remaining in place at the Site did not exceed the laboratory SDLs and/or the applicable NMOCD Closure Criteria of 100 mg/kg.
- Laboratory analytical results indicated that chloride concentrations for the soils remaining in place at the Site did not exceed the laboratory SDLs and/or the applicable NMOCD Closure Criteria of 600 mg/kg.

Laboratory analytical results are summarized in **Table 1, Table 2,** and **Table 3** in **Appendix D.**

7.0 RECLAMATION AND RE-VEGETATION

Subsequent to the results of the final confirmation soil sampling, the identified impacted soils were removed and taken off-Site for proper disposal. Since the release area was on an active well pad in an area reasonably needed for production operations or for subsequent drilling operations, no reclamation or re-vegetation was required at this time per 19.15.29.13 NMAC.

8.0 FINDINGS AND RECOMMENDATION

- On October 4, 2024, Enterprise had a release of condensate at the Site due to a packing failure on a condensate line valve. Approximately 10 bbls of condensate were released onto the ground surface with 0 bbls of condensate recovered. The valve was subsequently repaired and placed back into service.
- Ensolum's soil sampling program on December 2, 2024 included the collection of a total of two composite soil samples from the impact release extent (CS01 and CS02) and eight grab delineation step out soil samples from the impact release extent outer boundary (DS01 through DS08). The soil samples were collected at a depth of 0.25-feet bgs.
- The primary objective of the closure activities was to reduce COC concentrations in the on-Site soil to be in compliance with applicable NMOCD Closure Criteria for Soils Impacted by a Release using the New Mexico EMNRD OCD's NMAC 19.15.29 *Releases* as guidance.
- The final impact release extent measured approximately 42 feet long and 10 feet wide at the maximum extents, with a depth of approximately 0.25-feet bgs.
- Based on laboratory analytical results, the composite soil samples within the impacted area did not exhibit benzene, total BTEX, TPH GRO/DRO/MRO, or chloride concentrations above the applicable NMOCD Closure Criteria.
- Subsequent to the results of the final confirmation soil sampling, the identified impacted soils were removed and taken off-Site for proper disposal.

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). This scope of services was performed in accordance with the scope of work agreed with the client, as detailed in our proposal.

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 in other areas or portions of the Site may vary from those encountered at actual sample locations. Ensolum's findings and recommendations are based solely upon data available to Ensolum at the time of these services.

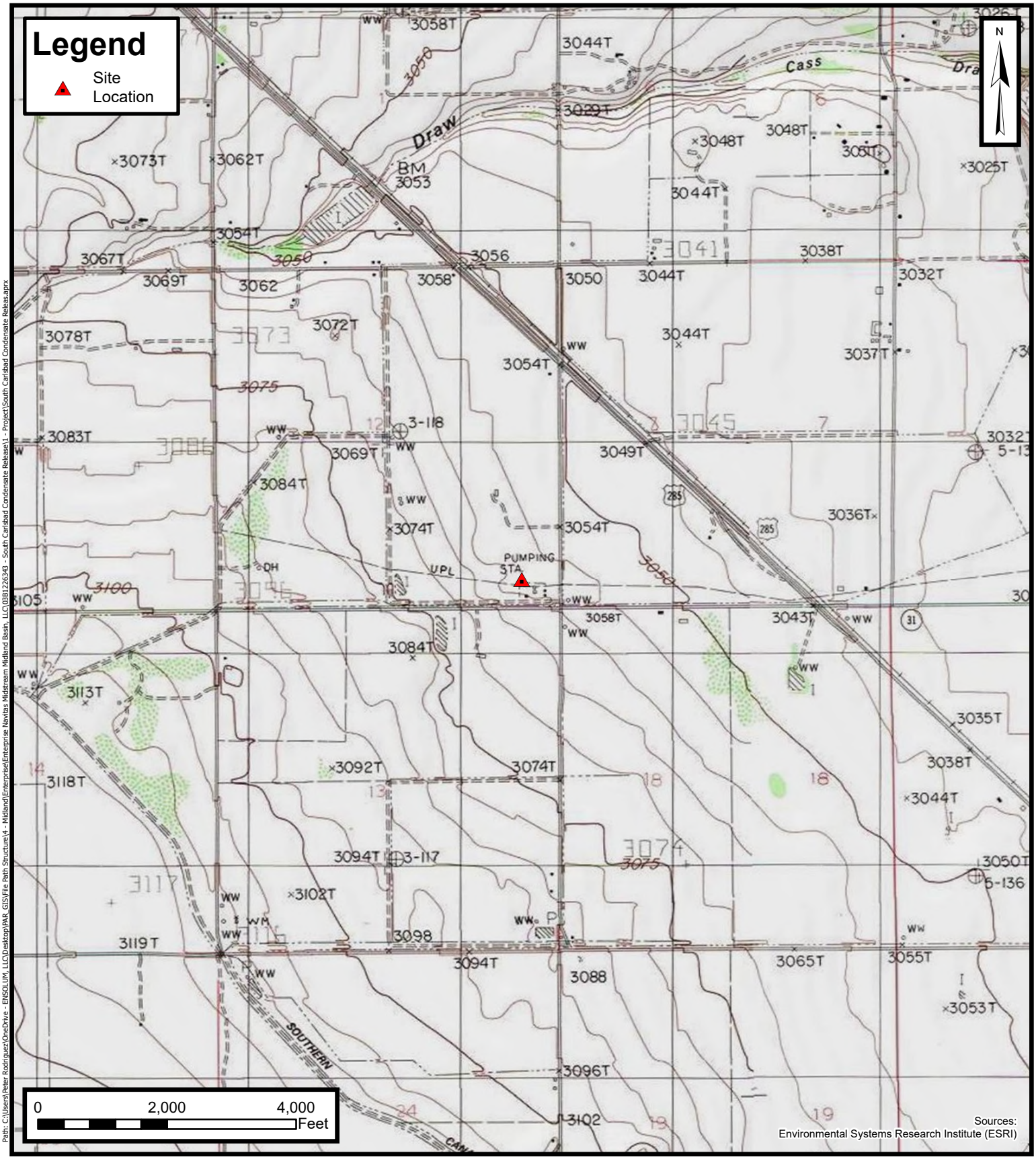
9.3 Reliance

This report has been prepared for the exclusive use of Enterprise Field Services, LLC 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 Field Services, LLC 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 Closure 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.

ENSOLUM

APPENDIX A

Figures



ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Topographic Map

South Carlsbad Condensate Release
Enterprise Field Services, LLC
32.313881, -104.136807
Eddy County, New Mexico
Project Number: 03B1226343

FIGURE
1

Path: C:\Users\Peter Rodriguez\OneDrive - ENSOLUM, LLC\Desktop\PAR_GIS\File Path Structure\v4 - Midland\Enterprise\Enterprise Navitas Midstream Midland Basin, LLC\03B1226343 - South Carlsbad Condensate Release\1 - Project\South Carlsbad Condensate Release.aprx

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ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Site Vicinity Map

South Carlsbad Condensate Release
Enterprise Field Services, LLC
32.313881, -104.136807
Eddy County, New Mexico
Project Number: 03B1226343

FIGURE
2

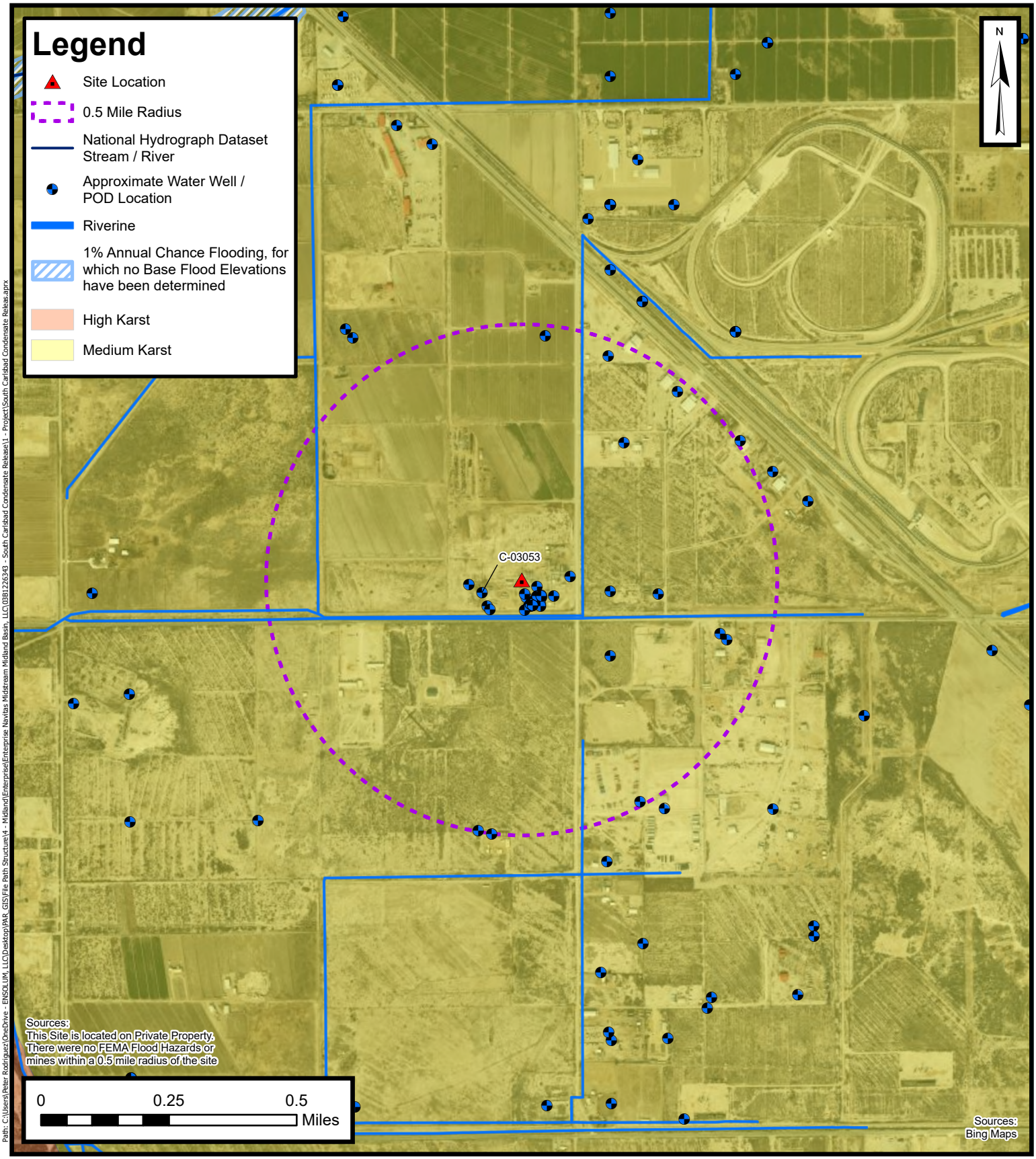
Path: C:\Users\Peter Rodriguez\OneDrive - ENSOLUM, LLC\Desktop\PAR_GIS\File Path Structure\v4 - Midland\Enterprise\Enterprise Navitas Midstream Midland Basin, LLC\03B1226343 - South Carlsbad Condensate Release\1 - Project\South Carlsbad Condensate Release.aprx

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Site Map

South Carlsbad Condensate Release
Enterprise Field Services, LLC
32.313881, -104.136807
Eddy County, New Mexico
Project Number: 03B1226343

FIGURE
3



ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Closure Criteria Map

South Carlsbad Condensate Release
Enterprise Field Services, LLC
32.313881, -104.136807
Eddy County, New Mexico
Project Number: 03B1226343

FIGURE
4

ENSOLUM

APPENDIX B

Supporting Documentation

Received by OCD: 1/15/2025 8:14:20 AM

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

467404

Section 1. GENERAL INFORMATION

(A) Owner of well Robert C. Jones+Kathy Greenwood Owner's Well No. _____

Street or Post Office Address 430 Brantley Rd.

City and State Carlsbad, NM 88220

Well was drilled under Permit No. C-3053 and is located in the:

a. SW ¼ SE ¼ SE ¼ ____ ¼ of Section 12 Township 23S Range 27E N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in the _____ Grant.

(B) Drilling Contractor Taylor Water Well Service License No. WD-1348

Address 7317 Etcheverry Rd., Carlsbad, NM 88220

Drilling Began 3/16/04 Completed 3/17/04 Type tools Rotary Size of hole 7 7/8 in.

Elevation of land surface or _____ at well is 3017 ft. Total depth of well 94 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 14 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet From	Depth in Feet To	Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
56	94	38	Sand+Gravel	3-5

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet Top	Depth in Feet Bottom	Length (feet)	Type of Shoe	Perforations From	Perforations To
5	Sch 40	Pvc	+1	94	95	Cap	54	94

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	Depth in Feet To	Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by:

_____
State Engineer Representative

No.	Depth in Feet Top	Depth in Feet Bottom	Cubic Feet of Cement
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY 298440

Date Received 4-12-04

Quad _____ FWL _____ FSL _____

File No. C-3053 Use Dom Location No. 23.27.12.443

Released to Imaging: 4/11/2025 2:13:50 PM

Received by OCD: 1/15/2025 8:14:20 AM

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	6	6	Soil+Caliche
6	10	4	Fine Gravel+Caliche
10	20	10	Clay:off wht,sndy
20	26	6	Clay:dull rd,sndy
26	52	26	Clay:off wht-lt gry,slty
52	56	4	Clay:rd,stky,sme sndy
56	72	16	Mixture of rd clay,brn sand+fn crm-yel brn gravel
72	76	4	Clay:off wht,lt gry,smth
76	100	24	Mixture of rd clay,brn sand+fn crm-yel brn gravel

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section [redacted] and Section 5 need be completed.

Released to Imaging: 4/11/2025 2:13:50 PM

PLUGGING RECORD

NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

OSE DIT DEC 21 2022 PM3:15

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: POD1 (SB-1)

Well owner: ENTERPRISE FIELD SERVICES , LLC Phone No.: 713-381-8730

Mailing address: PO BOX 4234

City: HOUSTON State: TEXAS Zip code: 77210

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: WEST TEXAS WATER WELL SERVICE

2) New Mexico Well Driller License No.: WD-1184 Expiration Date: 10/31/2023

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): RUSSELL SOUTHERLAND

4) Date well plugging began: 12/15/2022 Date well plugging concluded: 12/15/2022

5) GPS Well Location: Latitude: 32 deg, 18 min, 47.23 sec
Longitude: -104 deg, 8 min, 11.69 sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 36 ft below ground level (bgl), by the following manner:

7) Static water level measured at initiation of plugging: 32 ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: 05/19/2022

9) Were all plugging activities consistent with an approved plugging plan? YES If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
					THE MONITOR WELL WILL BE PLUGGED TREMIE FROM BOTTOM TO SLURRY OF PORTALND I/II NEAT CEMENT IN LIFTS

OSE DII DEC 21 2022 PM3:15

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, RUSSELL SOUTHERLAND, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Signature of Well Driller

12/15/2022
Date

Version: September 8, 2009
Page 2 of 2

PLUGGING RECORD

NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: C-03888 POD 2

Well owner: ENTERPRISE FIELD SERVICES , LLC Phone No.: 713-381-8730

Mailing address: PO BOX 4234

City: HOUSTON State: TEXAS Zip code: 77210

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: WEST TEXAS WATER WELL SERVICE

2) New Mexico Well Driller License No.: WD-1184 Expiration Date: 10/31/2023

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): RUSSELL SOUTHERLAND

4) Date well plugging began: 12/15/2022 Date well plugging concluded: 12/15/2022

5) GPS Well Location: Latitude: 32 deg, 18 min, 49.50 sec
Longitude: -104 deg, 8 min, 6.99 sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 32 ft below ground level (bgl), by the following manner:

7) Static water level measured at initiation of plugging: 21 ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: 05/19/2022

9) Were all plugging activities consistent with an approved plugging plan? YES If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

OSE OIL DEC 21 2022 PM3:15

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
					THE MONITOR WELL WILL BE PLUGGED TREMIE FROM BOTTOM TO SLURRY OF PORTALND I/II NEAT CEMENT IN LIFTS

OSE DIT DEC 21 2022 PM3:16

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, RUSSELL SOUTHERLAND, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Russell Southerland — Signature of Well Driller

12/15/2022 — Date

Version: September 8, 2009
Page 2 of 2

PLUGGING RECORD

NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: C-03888 POD 5

Well owner: ENTERPRISE FIELD SERVICES , LLC Phone No.: 713-381-8730

Mailing address: PO BOX 4234

City: HOUSTON State: TEXAS Zip code: 77210

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: WEST TEXAS WATER WELL SERVICE

2) New Mexico Well Driller License No.: WD-1184 Expiration Date: 10/31/2023

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): RUSSELL SOUTHERLAND

4) Date well plugging began: 12/15/2022 Date well plugging concluded: 12/15/2022

5) GPS Well Location: Latitude: 32 deg, 18 min, 47.72 sec
Longitude: -104 deg, 8 min, 1.46 sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 35 ft below ground level (bgl), by the following manner:

7) Static water level measured at initiation of plugging: 28 ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: 05/19/2022

9) Were all plugging activities consistent with an approved plugging plan? YES If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

OSE DII DEC 21 2022 PM3:15

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
					THE MONITOR WELL WILL BE PLUGGED TREMIE FROM BOTTOM TO SLURRY OF PORTALND I/II NEAT CEMENT IN LIFTS

OSE OIL DEC 21 2022 PM3:15

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, RUSSELL SOUTHERLAND, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Russell Southerland 12/15/2022

Signature of Well Driller Date

Version: September 8, 2009
Page 2 of 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NUMBER (WELL NUMBER): (POD1) ENTERPRISE SOUTH CARLSBAD COMPRESSOR MW #6	OSE FILE NUMBER(S): C-3888
WELL OWNER NAME(S): ENTERPRISE PRODUCTS OPERATING LLC	PHONE (OPTIONAL):
WELL OWNER MAILING ADDRESS: P.O. BOX 2521	CITY: HOUSTON STATE: TEXAS ZIP: 77252-2521

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32	18	49	N
LONGITUDE	104	08	11	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND

* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

1 MILE WEST 385 ON CARRASCO ROAD. SE1/4 SE1/4 S12, T23S, R27E

2. DRILLING & CASING INFORMATION

LICENSE NUMBER	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1710	MARTIN STRAUB	STRAUB CORPORATION

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
9-15-15	9-15-15	35'	35'	NA

COMPLETED WELL IS: ○ ARTESIAN ○ DRY HOLE ◉ SHALLOW (UNCONFINED) — STATIC WATER LEVEL IN COMPLETED WELL (FT): N/A

DRILLING FLUID: ◉ AIR ○ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ◉ ROTARY ○ HAMMER ○ CABLE TOOL ○ OTHER – SPECIFY:

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
35'	5'	6"	SCH 40 .010 CSREEN	FJ	2"	0.154	.010
5'	0	6"	SCH 40 2" RISER	FJ	2"	0.154	RISER

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
35'	4'	6"	14 BAGS OF 20/40 SAND		TOPLOAD
4'	1'	6"	7 BAGS OF 3/8 HOLEPLUG		TOPLOAD
1'	0'	6"	3 BAGS OF CONCRETE		TOPLOAD

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	C-3888	POD NUMBER		TRN NUMBER	571013
LOCATION	23S.27E.12.4.4.4			monitor	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	8	8'	TAN SILTY CLAY & SAND	○ Y ◉ N	N/A
8'	19'	11'	TAN SILTY CLAY	○ Y ◉ N	N/A
19'	35'	16'	TAN SILTY CLAY & SAND	○ Y ◉ N	N/A
TD	35'			○ Y ◉ N	N/A
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: ○ PUMP ○ AIR LIFT ○ BAILER ○ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

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

MISCELLANEOUS INFORMATION:
8"X12" FLUSH MOUNT
2X2 PAD
EDDY COUNTY

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

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

Martin Straub MARTIN STRAUB — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

9-28-15 — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	C-3888	POD NUMBER	1	TRN NUMBER	571013
LOCATION	23S.27E.12.4.4.4			monitor	PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NUMBER (WELL NUMBER): (POD2) ENTERPRISE SOUTH CARLSBAD COMPRESSOR MW #7	OSE FILE NUMBER(S): C-3888
WELL OWNER NAME(S): ENTERPRISE PRODUCTS OPERATING LLC	PHONE (OPTIONAL):
WELL OWNER MAILING ADDRESS: P.O. BOX 2521	CITY: HOUSTON STATE: TEXAS ZIP: 77252-2521

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32	18	50	N
LONGITUDE	104	08	07	W

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

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE: 1 MILE WEST 385 ON CARRASCO ROAD. SE1/4 SE1/4 S12, T23S, R27E

2. DRILLING & CASING INFORMATION

LICENSE NUMBER	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1710	MARTIN STRAUB	STRAUB CORPORATION

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
9-16-15	9-16-15	30'	30'	NA

COMPLETED WELL IS: ( ) ARTESIAN ( ) DRY HOLE (•) SHALLOW (UNCONFINED) — STATIC WATER LEVEL IN COMPLETED WELL (FT): N/A

DRILLING FLUID: (•) AIR ( ) MUD ADDITIVES – SPECIFY:

DRILLING METHOD: (•) ROTARY ( ) HAMMER ( ) CABLE TOOL ( ) OTHER – SPECIFY:

DEPTH (feet bgl) FROM	TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
30'	5'	6"	SCH 40 .010 CSREEN	FJ	2"	0.154	.010
5'	0	6"	SCH 40 2" RISER	FJ	2"	0.154	RISER

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
30'	5'	6"	11 BAGS OF 20/40 SAND		TOPLOAD
5	1'	6"	5 BAGS OF 3/8 HOLEPLUG		TOPLOAD
1'	0'	6"	3 BAGS OF CONCRETE		TOPLOAD

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	C-3888	POD NUMBER	2	TRN NUMBER	571013
LOCATION	23S.27E.12.4.4.4			monitor	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	6'	6'	TAN & BROWN SILTY CLAY & SAND	○ Y ◉ N	N/A
6'	10'	4'	TAN SILTY CLAY	○ Y ◉ N	N/A
10'	24'	14'	TAN YELLOW SILTY CLAY & SAND	○ Y ◉ N	N/A
24'	28'	4'	TAN SILTY CLAY & SAND	○ Y ◉ N	N/A
28'	30'	2'	TAN SANDSTONE	○ Y ○ N	
TD	30'			○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: ○ PUMP ○ AIR LIFT ○ BAILER ○ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

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

MISCELLANEOUS INFORMATION:
8"X12" FLUSH MOUNT
2X2 PAD
EDDY COUNTY

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

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

Martin Straub MARTIN STRAUB — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

9-28-15 — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	C-3888	POD NUMBER	2	TRN NUMBER	571013
LOCATION	23S.27E.12.4.4.4			MONITOR	PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

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1. GENERAL AND WELL LOCATION

OSE POD NUMBER (WELL NUMBER): (POD3) ENTERPRISE SOUTH CARLSBAD COMPRESSOR MW #8	OSE FILE NUMBER(S): C-3888
WELL OWNER NAME(S): ENTERPRISE PRODUCTS OPERATING LLC	PHONE (OPTIONAL):
WELL OWNER MAILING ADDRESS: P.O. BOX 2521	CITY: HOUSTON STATE: TEXAS ZIP: 77252-2521

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32	18	48	N
LONGITUDE	104	08	09	W

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

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

1 MILE WEST 385 ON CARRASCO ROAD. SE1/4 SE1/4 S12, T23S, R27E

2. DRILLING & CASING INFORMATION

LICENSE NUMBER	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1710	MARTIN STRAUB	STRAUB CORPORATION

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
9-16-15	9-16-15	35'	35'	NA

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

STATIC WATER LEVEL IN COMPLETED WELL (FT): N/A

DRILLING FLUID: (•) AIR ( ) MUD ADDITIVES – SPECIFY:

DRILLING METHOD: (•) ROTARY ( ) HAMMER ( ) CABLE TOOL ( ) OTHER – SPECIFY:

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
35'	5'	6"	SCH 40 .010 CSREEN	FJ	2"	0.154	.010
5'	0	6"	SCH 40 2" RISER	FJ	2"	0.154	RISER

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
35'	5'	6"	14 BAGS OF 20/40 SAND		TOPLOAD
5	1'	6"	7 BAGS OF 3/8 HOLEPLUG		TOPLOAD
1'	0'	6"	3 BAGS OF CONCRETE		TOPLOAD

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	C-3888	POD NUMBER	3	TRN NUMBER	571013
LOCATION	23S.27E.12.4.4.4			Monitor	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	6'	6'	BROWN & TAN SILTY CLAY	Y (•) N	N/A
6'	12'	6'	TAN SILTY CLAY	Y (•) N	N/A
12'	26'	14'	TAN SILTY CLAY & SAND	Y (•) N	N/A
26'	30'	4'	TAN & RED SILTY CLAY & SAND	Y (•) N	N/A
30'	35'	5'	TAN SILTY CLAY & SAND	Y ( ) N	
TD	35'			Y ( ) N	
				Y ( ) N	
				Y ( ) N	
				Y ( ) N	
				Y ( ) N	
				Y ( ) N	
				Y ( ) N	
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				Y ( ) N	
				Y ( ) N	
				Y ( ) N	
				Y ( ) N	
				Y ( ) N	
				Y ( ) N	
				Y ( ) N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: ( ) PUMP ( ) AIR LIFT ( ) BAILER ( ) OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

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

MISCELLANEOUS INFORMATION:
8"X12" FLUSH MOUNT
2X2 PAD
EDDY COUNTY

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

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

Martin Strah MARTIN STRAH — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

9-28-15 — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	C-3888	POD NUMBER	3	TRN NUMBER	571013
LOCATION	23S.27E.12.4.4.4			monitor	PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

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1. GENERAL AND WELL LOCATION

OSE POD NUMBER (WELL NUMBER): (POD4) ENTERPRISE SOUTH CARLSBAD COMPRESSOR MW #9	OSE FILE NUMBER(S): C-3888
WELL OWNER NAME(S): ENTERPRISE PRODUCTS OPERATING LLC	PHONE (OPTIONAL):
WELL OWNER MAILING ADDRESS: P.O. BOX 2521	CITY: HOUSTON STATE: TEXAS ZIP: 77252-2521

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32	18	47	N
LONGITUDE	104	08	17	W

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

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

1 MILE WEST 385 ON CARRASCO ROAD. SE1/4 SE1/4 S12, T23S, R27E

2. DRILLING & CASING INFORMATION

LICENSE NUMBER	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1710	MARTIN STRAUB	STRAUB CORPORATION

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
9-17-15	9-17-15	35'	35'	NA

COMPLETED WELL IS: ( ) ARTESIAN ( ) DRY HOLE (•) SHALLOW (UNCONFINED) — STATIC WATER LEVEL IN COMPLETED WELL (FT): N/A

DRILLING FLUID: (•) AIR ( ) MUD ADDITIVES – SPECIFY:

DRILLING METHOD: (•) ROTARY ( ) HAMMER ( ) CABLE TOOL ( ) OTHER – SPECIFY:

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
35'	5'	6"	SCH 40 .010 CSREEN	FJ	2"	0.154	.010
5'	0	6"	SCH 40 2" RISER	FJ	2"	0.154	RISER

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
35'	5'	6"	14 BAGS OF 20/40 SAND		TOPLOAD
5	1'	6"	4 BAGS OF 3/8 HOLEPLUG		TOPLOAD
1'	0'	6"	3 BAGS OF CONCRETE		TOPLOAD

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	C-3888 POD4	POD NUMBER	4	TRN NUMBER	571013
LOCATION	23S.27E.12.4.4.3		monitor		PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	6'	6'	BROWN SILTY CLAY & SAND	○ Y ◉ N	N/A
6'	9'	3'	TAN SILTY CLAY & SOFT CALICHE	○ Y ◉ N	N/A
9'	24'	15'	TAN SILTY CLAY	○ Y ◉ N	N/A
24'	35'	11'	TAN SILTY CLAY & SAND	○ Y ◉ N	N/A
TD	35'			○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
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				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: ○ PUMP ○ AIR LIFT ○ BAILER ○ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

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

MISCELLANEOUS INFORMATION:
8"X12" FLUSH MOUNT
2X2 PAD
EDDY COUNTY

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

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

Monte Straub MARTIN STRAUB — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

9-28-15 — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	C-3888	POD NUMBER	4	TRN NUMBER	571013
LOCATION	23S.27E.12.4.4.3		monitor		PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

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1. GENERAL AND WELL LOCATION

OSE POD NUMBER (WELL NUMBER): (POD5) ENTERPRISE SOUTH CARLSBAD COMPRESSOR MW #10	OSE FILE NUMBER(S): C-3888
WELL OWNER NAME(S): ENTERPRISE PRODUCTS OPERATING LLC	PHONE (OPTIONAL):
WELL OWNER MAILING ADDRESS: P.O. BOX 2521	CITY: HOUSTON STATE: TEXAS ZIP: 77252-2521

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32	18	48	N
LONGITUDE	104	08	11	W

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

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

1 MILE WEST 385 ON CARRASCO ROAD. SE1/4 SE1/4 S12, T23S, R27E

2. DRILLING & CASING INFORMATION

LICENSE NUMBER	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1710	MARTIN STRAUB	STRAUB CORPORATION

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
9-16-15	9-16-15	35'	35'	NA

COMPLETED WELL IS: ○ ARTESIAN ○ DRY HOLE ◉ SHALLOW (UNCONFINED) — STATIC WATER LEVEL IN COMPLETED WELL (FT): N/A

DRILLING FLUID: ◉ AIR ○ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ◉ ROTARY ○ HAMMER ○ CABLE TOOL ○ OTHER – SPECIFY:

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
35'	10'	8"	SCH 40 .010 CSREEN	FJ	4"	0.237	.010
10'	0	8"	SCH 40 4" RISER	FJ	4"	0.237	RISER

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
35'	8'	8"	14 BAGS OF 20/40 SAND		TOPLOAD
8'	1'	8"	6 BAGS OF 3/8 HOLEPLUG		TOPLOAD
1'	0'	8"	3 BAGS OF CONCRETE		TOPLOAD

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	C-3888	POD NUMBER	5	TRN NUMBER	571013
LOCATION	23S.27E.12.4.4.4			monitor	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	5'	5'	BROWN & TAN SILTY CLAY	○ Y ◉ N	N/A
5'	6'	1'	TAN SILTY CLAY & SAND	○ Y ◉ N	N/A
6'	9	3'	SOFT CALICHE	○ Y ◉ N	N/A
9'	23	14'	TAN SILTY CLAY	○ Y ◉ N	N/A
23'	35'	12'	TAN SILTY CLAY & SAND	○ Y ◉ N	N/A
TD	35'			○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
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				○ Y ○ N	
				○ Y ○ N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: ○ PUMP ○ AIR LIFT ○ BAILER ○ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

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

MISCELLANEOUS INFORMATION:
8"X12" FLUSH MOUNT
2X2 PAD
EDDY COUNTY

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

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

Martin Straub. MARTIN STRAUB — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

9-28-15 — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	C-3888	POD NUMBER	5	TRN NUMBER	571013
LOCATION	23S.27E.12.4.4.4			Monitor	PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NUMBER (WELL NUMBER)	OSE FILE NUMBER(S)
C- 03941 POD-1 SITE MW-1	C- 03941
WELL OWNER NAME(S)	PHONE (OPTIONAL)
Key Energy Services, LLC c/o Souder, Miller & Associates	
WELL OWNER MAILING ADDRESS	CITY / STATE / ZIP
201 S. Halagueno	Carlsbad / NM / 88221

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	18	24.1	N
	LONGITUDE	104	8	18.3	W

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

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

NW of 1405 Roberson RD LOT 887-1 Loving, NM

2. DRILLING & CASING INFORMATION

LICENSE NUMBER	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
1249	Jackie D. Atkins	Atkins Engineering Associates, Inc

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
03-22-16	03-22-16	36.7	36.8	24.45

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

STATIC WATER LEVEL IN COMPLETED WELL (FT): 19

DRILLING FLUID: ☐ AIR ☐ MUD ✓ ADDITIVES - SPECIFY: None

DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☑ OTHER - SPECIFY: Hollow Stem Auger (HSA)

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	21.7	± 8	SCH 40 PVC	Flush Thread	2.0	0.154	---
21.7	36.7	± 8	SCH 40 PVC (Screen)	Flush Thread	2.0	0.154	0.010

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	2	± 8	5000 lb psi QuikCrete	± 0.55	Tremie
2	14.7	± 8	Neat Cement (5.2 gal/sack)	± 3.48	Tremie
14.7	19.7	± 8	Hole Plug	± 1.87	Through HSA
19.7	36.7	± 8	12-20 Silica Sand	± 6.37	Through HSA

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 10/29/15)

FILE NUMBER	C-3941	POD NUMBER	1	TRN NUMBER	584357
LOCATION	23S.27E.13.2.4.3			monitor	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	14	14	Brown dry caliche	Y ✓ N	
14	19	5	Brown sandy clay with some caliche	Y ✓ N	
19	24	5	Brown and sandy clay	Y ✓ N	
24	29	5	Brown and tan clay	✓ Y N	
29	36.8	7.8	Brown, soft, clayey sand	✓ Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☑ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

5. TEST; RIG SUPERVISION

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

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

Lupe Leyba

6. SIGNATURE

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

Jackie D. Atkins — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

April 6, 2016 — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	C-3941	POD NUMBER	1	TRN NUMBER	584357
LOCATION	23S.27E.13.2.4.3			monitor	PAGE 2 OF 2

PLUGGING RECORD

NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: C-03941 POD 2 BORING

Well owner: Key Energy Services, LLC c/o Souder, Miller & Associates Phone No.: N/A

Mailing address: 201 S. Halagueno

City: Carlsbad State: NM Zip code: 88221

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: Atkins Engineering Associates, Inc.

2) New Mexico Well Driller License No.: 1249 Expiration Date: 04/17

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Lupe Leyba

4) Date well plugging began: 3/25/16 Date well plugging concluded: 04/25/16

5) GPS Well Location: Latitude: 32 deg, 18 min, 23.7 sec
Longitude: -104 deg, 8 min, 16.7 sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 32.1 ft below ground level (bgl), by the following manner: Tremie

7) Static water level measured at initiation of plugging: dry ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: N/A

9) Were all plugging activities consistent with an approved plugging plan? No If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

The boring was drilled to land well for ground water monitoring. Sticky clay was encountered which could have "mudded" off the boring. Water was not detected and the well was plugged before any casing material was set in place. Lower portion of the boring collapsed. Well was filled to land surface with 5.20 gallons per 94/lb sack of neat cement.

584357

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0'					
10'					
20'	5.20 gal per 94/lb sack Neat Cement	57.5	97.42	Tremie	Monitor well casing was not installed. Boring plugged.
30'					
TD = 32.1'					
40'					
50'					

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, Jackie D. Atkins , say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Signature of Well Driller

4/15/2016
Date

Version: September 8, 2009
Page 2 of 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

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RECEIVED 2017

1. GENERAL AND WELL LOCATION

OSE POD NUMBER (WELL NUMBER)	OSE FILE NUMBER(S)
C- 03941 POD-2 SITE PROPOSED MW-2	C-03941
WELL OWNER NAME(S)	**PHONE (OPTIONAL)**
Key Energy Services, LLC c/o Souder, Miller & Associates	
WELL OWNER MAILING ADDRESS	**CITY / STATE / ZIP**
201 S. Halagueno	Carlsbad NM 88221

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	18	23.7	N
	LONGITUDE	104	8	16.7	W

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

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

NW of 1405 Roberson RD LOT 887-1 Loving, NM

2. DRILLING & CASING INFORMATION

LICENSE NUMBER	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
1249	Jackie D. Atkins	Atkins Engineering Associates. Inc

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
03-23-16	03-24-16	32.1	45	dry

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

STATIC WATER LEVEL IN COMPLETED WELL (FT): dry

DRILLING FLUID: ☐ AIR ☐ MUD ✓ ADDITIVES – SPECIFY: None

DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☑ OTHER – SPECIFY: Hollow Stem Auger (HSA)

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	32.1	± 8	Neat Cement (5.2 gal/sack)	± 7.65	Tremie

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 10/29/15)

FILE NUMBER	C-3941	POD NUMBER	2	TRN NUMBER	584357
LOCATION	23S.27E.13.2.4-3			monitor	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	9	9	Brown and grey caliche	Y ✓ N	
9	14	5	Brown, dry sandy clay w/ some grey color	Y ✓ N	
14	19	5	Brown sandy clay	Y ✓ N	
19	29	10	Brown, hard sandy clay	Y ✓ N	
29	39	10	Brown sandy clay	Y ✓ N	
39	44	5	Brown, soft clayey sand	Y ✓ N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☑ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

5. TEST; RIG SUPERVISION

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

MISCELLANEOUS INFORMATION: STICK CLAY ENCOUNTERED; possibly "mudded" off boring. BORING ABANDONED SEE SEPERATE PLUGGING RECORD

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

Lupe Leyba

6. SIGNATURE

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

Jackie D. Atkins — April 6, 2016

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	C-3941	POD NUMBER	2	TRN NUMBER	584357
LOCATION	23S.27E.13.2.4.3			monitor	PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

STATE ENGINEER OFFICE
ROSWELL, NEW MEXICO

2018 MAR 26 AM 10:46

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
C-4187	2068 D	

WELL OWNER NAME(S)	PHONE (OPTIONAL)
AZ EDU Properties, LLC	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
25528 Genesee Trail Road	Golden	CO	80401

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	19	12.5	N
	LONGITUDE	104	08	02.2	W

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

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

Corner of Roberson Rd.+Loving Highway.

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1348	Clinton E Taylor	Taylor Water Well Service

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
3/5/2018	3/6/2018	88	90	48

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

STATIC WATER LEVEL IN COMPLETED WELL (FT): 35

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

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

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
+1.5	20	9 7/8	PVC	Spline	4.5	SDR 17	
20	48	8 3/4	PVC	Spline	4.5	SDR 17	
48	88	8 3/4	PVC	Spline	4.5	SDR 17	.032

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	20	9 7/8	20% Bentonite Grout	8 Sacks	Tremie
20	88	8 3/4	3/8" Pea Gravel	2 Yards	Dump

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/17)

FILE NO. C-4187	POD NO. 1	TRN NO. 617561	
LOCATION 23S.28E.7.1.3.3 Drink/San		WELL TAG ID NO. 2068D	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	6	6	Soil	Y ✓ N	
6	20	14	Clay:lt rd,sndy	Y ✓ N	
20	48	28	Clay:lt rd-lt gry,sndy-slty	Y ✓ N	
48	78	30	Layers Of Sand, Fine Gravel+Clay	✓ Y N	10.00
			Sand:ambr,clr,vfn grn,sb rnd-rnd,lsly consl	Y N	
			Gravel:1/8"-1/4" brn,yel brn,gry,tn,off wht,sb rnd	Y N	
			Clay:rd,sndy	Y N	
78	88	10	Conglomerate:yel brn,gry,brn,tn,lmy,very fractured drilling	✓ Y N	90.00
88	90	2	Clay:rd,sft,stky	Y ✓ N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:
☑ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 100.00

5. TEST; RIG SUPERVISION

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

MISCELLANEOUS INFORMATION: Well drew down 5' after pumping at 20 GPM for two hours. Well is limited to pumping 100 GPM by casing size. Water is very poor quality. 7800 PPM Total Dissolved Solids.

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

CE Taylor — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

3/21/2018 — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/30/2017)

FILE NO. C-4187	POD NO. 1	TRN NO. 617561	
LOCATION 23S.28E.7.1.3.3 Drink/Sdm	WELL TAG ID NO. 20638		PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

STATE ENGINEER OFFICE ROSWELL, NEW MEXICO

2019 MAR 11 PM 2:57

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
C-4307	221FB	

WELL OWNER NAME(S)	PHONE (OPTIONAL)
AZ EDU Properties, LLC	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
25528 Genesee Trail Rd.	Golden	CO	80401

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	19	8.8	N
	LONGITUDE	104	7	53.9	W

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

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

Just past Roberson Rd on Hywy 285 on the west side of the road.

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1348	Clinton E Taylor	Taylor Water Well Service

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
2/26/2019	2/27/2019	92	100	78

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

STATIC WATER LEVEL IN COMPLETED WELL (FT): 29

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

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

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
+1.5	20	9 7/8	PVC	Spline	4 1/2	SDR 17 (.291)	
20	72	8 1/2	PVC	Spline	4 1/2	SDR 17 (.291)	
72	92	8 1/2	PVC	Spline	4 1/2	SDR 17 (.291)	.032

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	20	9 7/8	20% Bentonite Grout	3 Sacks	Tremie
20	92	8 1/2	3/8" Pea Gravel	2.5 Yards	Dump

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/17)

FILE NO. C-4307	POD NO. 1	TRN NO. 6398567	
LOCATION DrK/Sant 23S.28E.7.312		WELL TAG ID NO. 221FB	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	7	7	Soil	Y ✓ N	
7	48	31	Clay: lt brn,brn,slty-sndy	Y ✓ N	
48	64	16	Clay: rd,smth,sme slty	Y ✓ N	
64	78	14	Clay: rd,sndy,sme smth+stky	Y ✓ N	
78	85	7	Layers of Rd Clay+Sand: Sand: clr,frstd,rd,vfn grn,fn grn,rnd-sb rnd	✓ Y N	20.00
85	100	15	Conglomerate:lt rd,sndy,sme yel brn+lmy,sme rd shale	✓ Y N	80.00
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☑ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 100.00

5. TEST; RIG SUPERVISION

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

MISCELLANEOUS INFORMATION: Well is limited to 100 Gpm by casing size. Water is poor quality.

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

CE Taylor — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

3/4/2019 — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/30/2017)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
C-4313	22214	

WELL OWNER NAME(S)	PHONE (OPTIONAL)
AZ EDU Properties, LLC	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
25528 Genesse Trail Rd.	Golden	CO	80401

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	18	48.1	N
	LONGITUDE	104	07	56.4	W

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

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

On Carrasco Rd. between 285 and Roberson Rd.

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1348	Clinton E Taylor	Taylor Water Well Service

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
4/1/2019	4/2/2019	98.5	100	86

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

STATIC WATER LEVEL IN COMPLETED WELL (FT): 41

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

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

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
+1.5	20	9 7/8	PVC	Spline	4 1/2	SDR 17 (.291)	
20	88.5	8 1/2	PVC	Spline	4 1/2	SDR 17 (.291)	
88.5	98.5	8 1/2	PVC	Spline	4 1/2	SDR 17 (.291)	.032

STATE ENGINEER OFFICE 2019 MAY 13 PM 2:12

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	20	9 7/8	20% Bentonite	3 Sacks	Tremie
20	98.5	8 1/2	3/8" Pea Gravel	2.5 Yards	Dump

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 04/30/19)

FILE NO. C-4313	POD NO. 1	TRN NO. 640882	
LOCATION 334 T23S R28E Sec 7		WELL TAG ID NO. 22214	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	6	6	Soil	Y ✔ N	
6	20	16	Clay:wht,sme lt rd,sme caliche	Y ✔ N	
20	36	16	Clay:off wht,pl rd,sndy	Y ✔ N	
36	42	6	Clay:lt rd,smth-slty	Y ✔ N	
42	50	8	Clay:off wht,smth	Y ✔ N	
50	68	18	Clay:pl rd,stky-smth	Y ✔ N	
68	86	8	Clay:rd,stky,smth,tr gravel	Y ✔ N	
86	100	14	Conglomerate:lt brn,mott brn,pnk,sndy in prt,lmy	✔ Y N	100.00
			Sand:clr,ambr,fn-vfn grn,unconsl,sme rd clay	Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☑ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 100.00

5. TEST; RIG SUPERVISION

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

MISCELLANEOUS INFORMATION: Well is limited to 100 GPM by casing size. The water quality is 5200 PPM TDS.

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AND THAT THIS WELL RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILLING.

CE Taylor — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

5/11/2019 — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 04/30/2019)

FILE NO. C-4313	POD NO.	TRN NO.	
LOCATION 334 T23S R28E Sec 7		WELL TAG ID NO. 2221	PAGE 2 OF 2

PLUGGING RECORD

NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: B-1 OLSSON148 C-4315 POD1

Well owner: 3 BEARS ENERGY, LLC Phone No.: 303-862-3962

Mailing address: 1512 LARIMER STREET, SUITE 540

City: DENVER State: CO Zip code: 80202

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: ENVIRO-DRILL, INC.

2) New Mexico Well Driller License No.: WD 1186 Expiration Date: 03/31/20

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): RODNEY HAMMER

4) Date well plugging began: 04/10/19 Date well plugging concluded: 04/11/19

5) GPS Well Location: Latitude: 32 deg, 20 min, 01.3 sec
Longitude: -104 deg, 17 min, 44.3 sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 75 ft below ground level (bgl), by the following manner: Sounder

7) Static water level measured at initiation of plugging: dry ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: 4/01/19

9) Were all plugging activities consistent with an approved plugging plan? YES If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
75'	BENTONITE PORTLAND GROUT MIX	157	120.	TRIMMIE	

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, JUAN BARRAZA, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Juan Barraza — Signature of Well Driller

04-19-19 — Date

Version: September 8, 2009
Page 2 of 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
C-4315 B-1 OLSSON 148	NA	C-4315

WELL OWNER NAME(S)	PHONE (OPTIONAL)
MICHAEL FLANAGAN	303-918-2502

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
3990 FOX STREET	DENVER	CO	80216

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	20	01.3	N
	LONGITUDE	-104	17	44.3	W

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

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD 1186	RODNEY HAMMER	ENVIRO-DRILL, INC.

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
04/10/19	04/11/19		75'	dry

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

STATIC WATER LEVEL IN COMPLETED WELL (FT): dry

DRILLING FLUID: ☒ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☒ OTHER – SPECIFY: HSA

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
			NO well set				

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/17)

FILE NO.	POD NO.	TRN NO.
C-4315	1	641851

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	62	62	sand gravel with cobbles	Y (N)	
62	75	13	brown clay	Y (N)	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

5. TEST; RIG SUPERVISION

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

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

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

Rod Ham — Rodney Hammer — 4-19-19

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/30/2017)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
C-4366	22454	

WELL OWNER NAME(S)	PHONE (OPTIONAL)
AZ Edu Properties, LLC	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
25528 Genesee Trail Rd.	Golden	CO	80401

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	19	3.6	N
	LONGITUDE	104	8	.4	W

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

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

Well is south of Roberson Rd. and Hywy 285 between two industrial buildings.

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1348	Clinton E Taylor	Taylor Water Well Service

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
11/13/2019	11/14/2019	94	94	85

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

STATIC WATER LEVEL IN COMPLETED WELL (FT): 38

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

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

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
+1.5	20	9	Pvc	Spline 5 3/4"	4 1/2	.291	
20	74	7 7/8	Pvc	Spline 5 3/4"	4 1/2	.291	
74	94	7 7/8	Pvc	Spline 5 3/4"	4 1/2	.291	033

STATE ENGINEER OFFICE SANTA FE, NEW MEXICO ROSWELL, NEW MEXICO 2019 DEC 12 PM 3 10

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	20	9	Bentonite Chips	8 Sacks	Dump
20	94	7 7/8	3/8" Pea Gravel	2.5 Yards	Dump

FOR OSE INTERNAL USE WR-20 WELL RECORD & LOG (Version 04/30/19)

FILE NO.	C-4366	POD NO.	1	TRN NO.	659614
LOCATION	23S.28E.7.313			WELL TAG ID NO.	22454

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	9	9	Soil	Y ✓ N	
9	21	12	Clay: wht, off wht, smth-slty	Y ✓ N	
21	44	23	Clay: rd, brn, slty-sndy	Y ✓ N	
44	64	20	Clay: wht-off wht, smth-slty	Y ✓ N	
64	85	21	Clay: dl rd, smth, sme slty	Y ✓ N	
85	94	9	Conglomerate: brn, brn, yel brn, mott brn, calc, vry rough drilling	✓ Y N	100.00
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:
☐ PUMP ☑ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 100.00

5. TEST; RIG SUPERVISION

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

MISCELLANEOUS INFORMATION: Well is limited by casing size to 100 Gpm. Water is very poor quality.

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AND THAT THIS WELL RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILLING.

CE Taylor — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

12/2/2019 — DATE

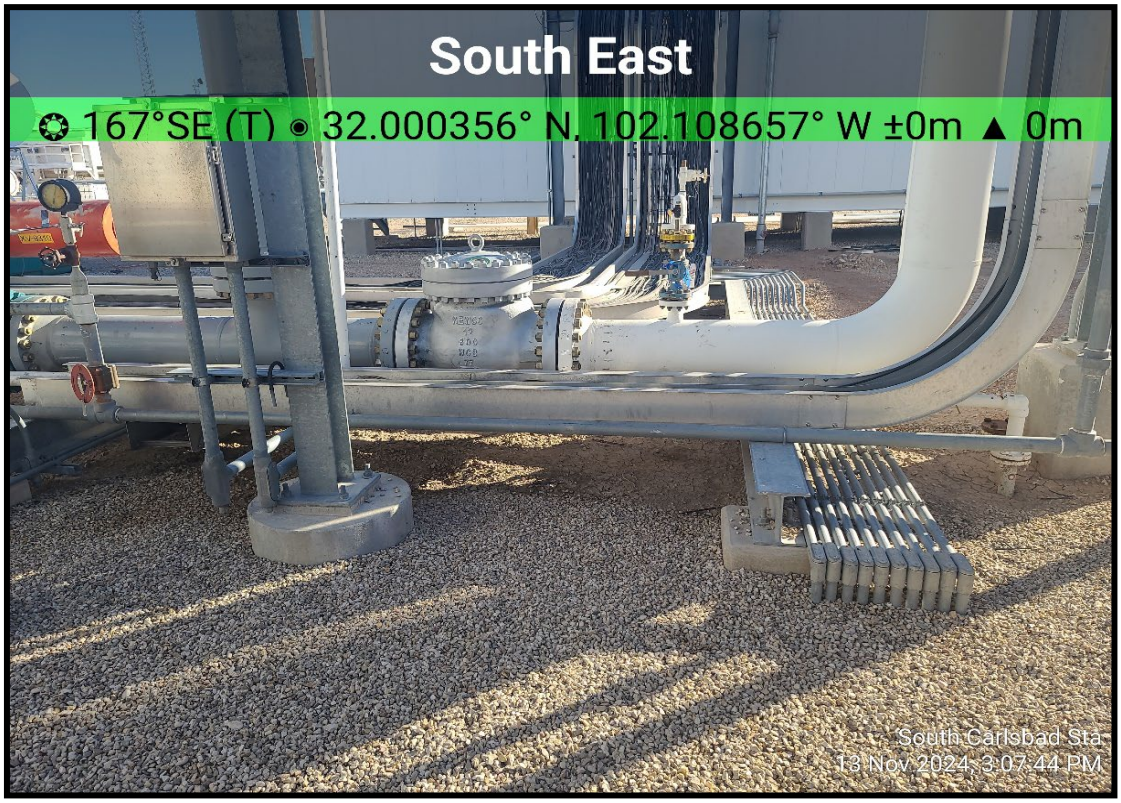
FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 04/30/2019)

FILE NO. C-4364	POD NO. 1	TRN NO. 659614
LOCATION	WELL TAG ID NO.	PAGE 2 OF 2

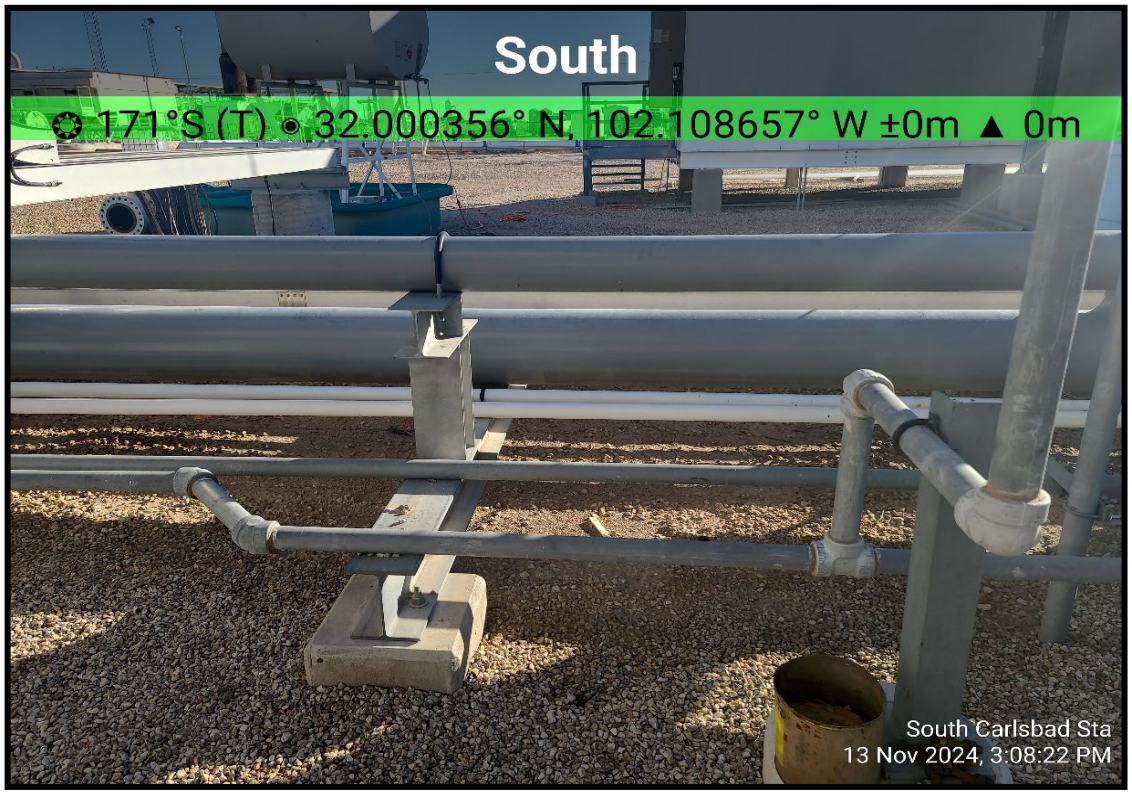
ENSOLUM

APPENDIX C

Photographic Documentation



View of initial release impact area, facing southeast (11/13/24).
*Please note: GPS coordinates in the photo are incorrect due to an error with the application utilized in the field not updating it's location prior to photo collection.



View of initial release impact area, facing south (11/13/24).
*Please note: GPS coordinates in the photo are incorrect due to an error with the application utilized in the field not updating it's location prior to photo collection.

View of release impact extent during soil sampling activities, facing southwest (12/02/24).

View of release impact extent during soil sampling activities, facing northwest (12/02/24).

ENSOLUM

APPENDIX D

Table

Released to Imaging: 4/11/2025 2:13:50 PM
Received by OCD: 1/15/2025 8:14:20 AM

ENSOLUM

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
South Carlsbad Condensate Release
Enterprise Field Services, LLC
Eddy County, New Mexico
Ensolum Project No. 03B1226343

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)
New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release (≤ 50 feet)			**10**	**NE**	**NE**	**NE**	**50**	**NE**	**NE**	**NE**	**100**	**600**
Composite Impact Extent Sample Analytical Results												
CS01	12/02/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	**272**
CS02	12/02/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	**240**
Grab Delineation Stepout Sample Analytical Results												
DS01	12/02/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	**384**
DS02	12/02/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	**384**
DS03	12/02/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	**176**
DS04	12/02/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	**160**
DS05	12/02/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	**160**
DS06	12/02/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	**272**
DS07	12/02/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	**352**
DS08	12/02/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	**240**

bgs: below ground surface
mg/kg: milligrams per kilogram
NE: Not Established
BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes
GRO: Gasoline Range Organics
DRO: Diesel Range Organics
MRO: Motor Oil/Lube Oil Range Organics
TPH: Total Petroleum Hydrocarbon

ENSOLUM

APPENDIX E

Laboratory Analytical Reports & Chain-of-Custody Documentation

CARDINAL Laboratories

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

December 06, 2024

KELLY LOWERY

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: SOUTH CARLSBAD CONDENSATE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 12/02/24 14:27.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

ENSOLUM, LLC
KELLY LOWERY
705 W WADLEY AVE.
MIDLAND TX, 79705
Fax To:

Received:	12/02/2024	Sampling Date:	12/02/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	SOUTH CARLSBAD CONDENSATE RELEA	Sampling Condition:	Cool & Intact
Project Number:	03B1226343	Sample Received By:	Alyssa Parras
Project Location:	EDDY COUNTY		

Sample ID: CS 01 0.25 (H247308-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.85	92.5	2.00	2.68	
Toluene*	<0.050	0.050	12/04/2024	ND	1.91	95.4	2.00	1.27	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.94	97.2	2.00	0.264	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.84	97.3	6.00	0.375	
Total BTEX	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**272**	16.0	12/04/2024	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	203	102	200	6.60	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	182	91.0	200	7.05	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane *94.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

ENSOLUM, LLC
KELLY LOWERY
705 W WADLEY AVE.
MIDLAND TX, 79705
Fax To:

Received:	12/02/2024	Sampling Date:	12/02/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	SOUTH CARLSBAD CONDENSATE RELEA	Sampling Condition:	Cool & Intact
Project Number:	03B1226343	Sample Received By:	Alyssa Parras
Project Location:	EDDY COUNTY		

Sample ID: CS 02 0.25 (H247308-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.85	92.5	2.00	2.68	
Toluene*	<0.050	0.050	12/04/2024	ND	1.91	95.4	2.00	1.27	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.94	97.2	2.00	0.264	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.84	97.3	6.00	0.375	
Total BTEX	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	12/04/2024	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	203	102	200	6.60	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	182	91.0	200	7.05	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane *93.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.0 %* *49.1-148*

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Analytical Results For:

ENSOLUM, LLC
KELLY LOWERY
705 W WADLEY AVE.
MIDLAND TX, 79705
Fax To:

Received:	12/02/2024	Sampling Date:	12/02/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	SOUTH CARLSBAD CONDENSATE RELEA	Sampling Condition:	Cool & Intact
Project Number:	03B1226343	Sample Received By:	Alyssa Parras
Project Location:	EDDY COUNTY		

Sample ID: DS 01 0.25 (H247308-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.85	92.5	2.00	2.68	
Toluene*	<0.050	0.050	12/04/2024	ND	1.91	95.4	2.00	1.27	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.94	97.2	2.00	0.264	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.84	97.3	6.00	0.375	
Total BTEX	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**384**	16.0	12/04/2024	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	203	102	200	6.60	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	182	91.0	200	7.05	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane *87.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.5 %* *49.1-148*

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Analytical Results For:

ENSOLUM, LLC
KELLY LOWERY
705 W WADLEY AVE.
MIDLAND TX, 79705
Fax To:

Received:	12/02/2024	Sampling Date:	12/02/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	SOUTH CARLSBAD CONDENSATE RELEA	Sampling Condition:	Cool & Intact
Project Number:	03B1226343	Sample Received By:	Alyssa Parras
Project Location:	EDDY COUNTY		

Sample ID: DS 02 0.25 (H247308-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.85	92.5	2.00	2.68	
Toluene*	<0.050	0.050	12/04/2024	ND	1.91	95.4	2.00	1.27	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.94	97.2	2.00	0.264	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.84	97.3	6.00	0.375	
Total BTEX	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**384**	16.0	12/04/2024	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	203	102	200	6.60	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	182	91.0	200	7.05	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane *84.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

ENSOLUM, LLC
KELLY LOWERY
705 W WADLEY AVE.
MIDLAND TX, 79705
Fax To:

Received:	12/02/2024	Sampling Date:	12/02/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	SOUTH CARLSBAD CONDENSATE RELEA	Sampling Condition:	Cool & Intact
Project Number:	03B1226343	Sample Received By:	Alyssa Parras
Project Location:	EDDY COUNTY		

Sample ID: DS 03 0.25 (H247308-05)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.85	92.5	2.00	2.68	
Toluene*	<0.050	0.050	12/04/2024	ND	1.91	95.4	2.00	1.27	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.94	97.2	2.00	0.264	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.84	97.3	6.00	0.375	
Total BTEX	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: CT**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	12/04/2024	ND	416	104	400	7.41	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	209	104	200	2.77	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	194	96.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane *86.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

ENSOLUM, LLC
KELLY LOWERY
705 W WADLEY AVE.
MIDLAND TX, 79705
Fax To:

Received:	12/02/2024	Sampling Date:	12/02/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	SOUTH CARLSBAD CONDENSATE RELEA	Sampling Condition:	Cool & Intact
Project Number:	03B1226343	Sample Received By:	Alyssa Parras
Project Location:	EDDY COUNTY		

Sample ID: DS 04 0.25 (H247308-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.85	92.5	2.00	2.68	
Toluene*	<0.050	0.050	12/04/2024	ND	1.91	95.4	2.00	1.27	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.94	97.2	2.00	0.264	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.84	97.3	6.00	0.375	
Total BTEX	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	12/04/2024	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	209	104	200	2.77	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	194	96.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane *85.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.7 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

ENSOLUM, LLC
KELLY LOWERY
705 W WADLEY AVE.
MIDLAND TX, 79705
Fax To:

Received:	12/02/2024	Sampling Date:	12/02/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	SOUTH CARLSBAD CONDENSATE RELEA	Sampling Condition:	Cool & Intact
Project Number:	03B1226343	Sample Received By:	Alyssa Parras
Project Location:	EDDY COUNTY		

Sample ID: DS 05 0.25 (H247308-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.85	92.5	2.00	2.68	
Toluene*	<0.050	0.050	12/04/2024	ND	1.91	95.4	2.00	1.27	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.94	97.2	2.00	0.264	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.84	97.3	6.00	0.375	
Total BTEX	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	12/04/2024	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	209	104	200	2.77	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	194	96.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane *87.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

ENSOLUM, LLC
KELLY LOWERY
705 W WADLEY AVE.
MIDLAND TX, 79705
Fax To:

Received:	12/02/2024	Sampling Date:	12/02/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	SOUTH CARLSBAD CONDENSATE RELEA	Sampling Condition:	Cool & Intact
Project Number:	03B1226343	Sample Received By:	Alyssa Parras
Project Location:	EDDY COUNTY		

Sample ID: DS 06 0.25 (H247308-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.85	92.5	2.00	2.68	
Toluene*	<0.050	0.050	12/04/2024	ND	1.91	95.4	2.00	1.27	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.94	97.2	2.00	0.264	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.84	97.3	6.00	0.375	
Total BTEX	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**272**	16.0	12/04/2024	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	209	104	200	2.77	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	194	96.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane *77.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.3 %* *49.1-148*

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Analytical Results For:

ENSOLUM, LLC
KELLY LOWERY
705 W WADLEY AVE.
MIDLAND TX, 79705
Fax To:

Received:	12/02/2024	Sampling Date:	12/02/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	SOUTH CARLSBAD CONDENSATE RELEA	Sampling Condition:	Cool & Intact
Project Number:	03B1226343	Sample Received By:	Alyssa Parras
Project Location:	EDDY COUNTY		

Sample ID: DS 07 0.25 (H247308-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.85	92.5	2.00	2.68	
Toluene*	<0.050	0.050	12/04/2024	ND	1.91	95.4	2.00	1.27	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.94	97.2	2.00	0.264	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.84	97.3	6.00	0.375	
Total BTEX	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**352**	16.0	12/04/2024	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	209	104	200	2.77	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	194	96.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane *77.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

ENSOLUM, LLC
KELLY LOWERY
705 W WADLEY AVE.
MIDLAND TX, 79705
Fax To:

Received:	12/02/2024	Sampling Date:	12/02/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	SOUTH CARLSBAD CONDENSATE RELEA	Sampling Condition:	Cool & Intact
Project Number:	03B1226343	Sample Received By:	Alyssa Parras
Project Location:	EDDY COUNTY		

Sample ID: DS 08 0.25 (H247308-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.85	92.5	2.00	2.68	
Toluene*	<0.050	0.050	12/04/2024	ND	1.91	95.4	2.00	1.27	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.94	97.2	2.00	0.264	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.84	97.3	6.00	0.375	
Total BTEX	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	12/04/2024	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	209	104	200	2.77	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	194	96.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane *84.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.1 %* *49.1-148*

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Ensolum, LLC
Project Manager: ~~Beaux Jennings~~ TG Kelly Lowery
Address: 601 N Marienfeld Street, Suite 400
City: Midland State: TX Zip: 79701
Phone #: 210-219-8858 Fax #:
Project #: 03B1226343 Project Owner:
Project Name: South Carlsbad Condensate Release
Project Location: Eddy County
Sampler Name: Tabitha Guadian

BILL TO
P.O. #:
Company: ~~Oxy USA Inc~~ TG
Attn: ~~Wade Dittrich~~ TG
Address:
City:
State: Zip:
Phone #: ~~575-390-2828~~ TG
Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	Depth (feet)	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	BTEX	TPH	Chlorides	NFE
H247308																			
1	CS01	0-25	C	1			X					X		12/2/24	1000	X	X	X	
2	CS02			1											1002	X	X	X	
3	DS01			1											1004	X	X	X	
4	DS02			1											1006	X	X	X	
5	DS03			1											1008	X	X	X	
6	DS04			1											1010	X	X	X	
7	DS05			1											1012	X	X	X	
8	DS06			1											1014	X	X	X	
9	DS07			1											1016	X	X	X	
10	DS08			1											1018	X	X	X	

12/2/24
TNG

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Relinquished By:	Date: 12/2/24	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1427		All Results are emailed. Please provide Email address: klowery@ensolum.com
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 0.4	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ Rush ☐
Sampler - UPS - Bus - Other:	Corrected Temp. °C -0.2	☐ Yes ☐ Yes ☐ No ☐ No	AD	12:2:24 RUSH
				Thermometer ID #113 #140
				Correction Factor ~~0.5°C~~ -0.6

Bacteria (only) Sample Condition Cool Intact ☐ Yes ☐ Yes ☐ No ☐ No Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 1/15/2025 8:14:20 AM

Released to Imaging: 4/11/2025 2:13:50 PM

From: Velez, Nelson, EMNRD
To: Feather, David
Cc: Dunaway, Robert; Bratcher, Michael, EMNRD; Wells, Shelly, EMNRD
Subject: Re: [EXTERNAL] Extension Request nAPP2427863203
Date: Monday, December 23, 2024 12:32:12 PM
Attachments: image001.png
Outlook-1fhqq4a5.png

[Use caution with links/attachments]

Good afternoon David,

Your 14-day time extension request is approved. Remediation Due date updated to January 16, 2025.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
http://www.emnrd.nm.gov/ocd

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Monday, December 23, 2024 8:23 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: FW: [EXTERNAL] Extension Request nAPP2427863203

From: Feather, David <DFeather@eprod.com>
Sent: Monday, December 23, 2024 7:41 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Dunaway, Robert <rhdunaway@eprod.com>
Subject: [EXTERNAL] Extension Request nAPP2427863203

You don't often get email from dfeather@eprod.com. Learn why this is important

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

To whom it may concern:

Enterprise is requesting a 14 day extension from January 2, 2025 until January 16, 2025 to allow for administrative review and completion of the remediation recently completed at the site for the final C141. Your consideration is appreciated.

Thank you,

David Feather
Senior Environmental Scientist
303 W Wall St, Midland TX 79701
Office: (432)681-8951 | Cell: (432)222-8597
dfeather@eprod.com

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

QUESTIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 420712
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2427863203**
Incident Name	**NAPP2427863203 SOUTH CARLSBAD COMPRESSOR STATION @ 0**
Incident Type	**Release Other**
Incident Status	**Remediation Closure Report Received**
Incident Facility	**[fAPP2122928745] Enterprise Carlsbad GS**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	SOUTH CARLSBAD COMPRESSOR STATION
Date Release Discovered	10/04/2024
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Equipment Failure | Valve | Condensate | Released: 10 BBL | Recovered: 0 BBL | Lost: 10 BBL.
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Operator discovered a packing failure on a valve on the condensate lines within the facility. Immediately isolated and drained the line, to allow the valve to be repaired.

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QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 420712
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**No**
Reasons why this would be considered a submission for a notification of a major release	*Unavailable.*
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

I hereby agree and sign off to the above statement	Name: David Feather Title: Contractor Email: dfeather@eprod.com Date: 10/21/2024

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QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 420712
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Less than or equal 25 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1000 (ft.) and ½ (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 300 and 500 (ft.)
Any other fresh water well or spring	Between 300 and 500 (ft.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 300 and 500 (ft.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission		Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Have the lateral and vertical extents of contamination been fully delineated		Yes
Was this release entirely contained within a lined containment area		No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride	(EPA 300.0 or SM4500 Cl B)	384
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	0
GRO+DRO	(EPA SW-846 Method 8015M)	0
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence		10/04/2024
On what date will (or did) the final sampling or liner inspection occur		12/02/2024
On what date will (or was) the remediation complete(d)		12/02/2024
What is the estimated surface area (in square feet) that will be reclaimed		426
What is the estimated volume (in cubic yards) that will be reclaimed		4
What is the estimated surface area (in square feet) that will be remediated		426
What is the estimated volume (in cubic yards) that will be remediated		4
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.		

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QUESTIONS (continued)

Operator:	OGRID:
Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	241602
	Action Number: 420712
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: David Feather Title: Contractor Email: dfeather@eprod.com Date: 01/15/2025
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 420712
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only *Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 420712
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**405717**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**12/02/2024**
What was the (estimated) number of samples that were to be gathered	**10**
What was the sampling surface area in square feet	**2000**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	426
What was the total volume (cubic yards) remediated	4
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	426
What was the total volume (in cubic yards) reclaimed	4
Summarize any additional remediation activities not included by answers (above)	N/A

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 (in .pdf format) 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.

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

I hereby agree and sign off to the above statement	Name: David Feather Title: Contractor Email: dfeather@eprod.com Date: 01/15/2025

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 420712
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 420712
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	4/11/2025