Received by OCD: 11/4/2021 1:28:42 PM Form C-141 State of New Mexico

Oil Conservation Division

Page 1 of	20
nAPP2036561497	

Incident ID

District RP Facility ID Application ID

Remediation Plan

<u>Remediation Plan Checklist</u> : Each of the following items must be included in the plan.					
 Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) 					
Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation.					
Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.					
Extents of contamination must be fully delineated.					
Contamination does not cause an imminent risk to human health, the environment, or groundwater.					
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.					
Printed Name: <u>Andrew Parker</u> Title: <u>Env. Scientist</u>					
Signature: November 4, 2021					
email: <u>aparker@advanceenergypartners.com</u> Telephone: <u>970-570-9535</u>					
OCD Only					
Received by: <u>Robert Hamlet</u> Date: <u>3/7/2022</u>					
Approved With Attached Conditions of Approval Denied Deferral Approved					
Signature: Robert Hamlet Date: 3/7/2022					



11490 Westheimer Road, Suite 950, Houston, Texas 77077 • Phone 832-672-4700 • Fax 832-672-4609

November 4, 2021

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

RE:

Revised Remediation Plan Incident #: nAPP2036561497 AEP #: 12242020-0130-dc Location: Merchant State Unit #554H (MSU "A" Pad)

NMOCD:

Advance Energy Partners Hat Mesa LLC (AEP) submits this revised remediation plan based on the denial dated August 23, 2021. This revised remediation plan addresses the following issues:

- Depth-to-water determination
- Remediation, restoration, and reclamation for the portion of the release that is not on an active production site used for oil & gas operations.

Depth to Water Determination

In September/October 2021, Advance Energy initiated a depth-to-water boring program to determine whether depth-to-water is present in the upper 100-feet of the surface soil profile. Nine (9) boreholes were advanced between 103 to 105-feet below ground surface, rested for at least 72-hours, and gauged for the presence of groundwater. The nearest boring is located 0.09-miles southwest of the release. The boring is identified as MISC-404 (CP-1887). No groundwater was detected within the upper 100-feet. Plate 2 (revised) is an updated depth-to-water map.

The driller log is located in Appendix A (revised).

Incident #: nAPP2036561497 AEP #: 12242020-0130-dc

1. Revised Remediation Plan

Please refer to the April 2021 remediation plan for a discussion on characterization sampling results. Table 2, Plate 11, and Plate 12 is reproduced from the April 2021 remediation plan.

Additional soil samples will be collected for laboratory confirmation for constituents listed in Table 1 of 19.15.29 NMAC. Each soil sample shall not be representative of more than 400 square feet. Plate 11 shows the proposed sample grid with associated square footage. Plate 12 shows the proposed confirmation soil sample locations relative to the sample grid.

Each soil sample will vertically delineate to the following closure criteria, where depth to water is greater than 100-feet, as defined in Table 1 of 19.15.29 NMAC.

- ➢ Off-site in the pipeline ROW
 - o Upper 4-feet
 - Chloride < 600 mg/kg
 - TPH (GRO + DRO + MRO) < 100 mg/kg
 - BTEX < 50 mg/kg
 - Benzene < 10 mg/kg
 - o Below 4-feet
 - Chloride < 20,000 mg/kg
 - TPH (GRO + DRO + MRO) < 2,500 mg/kg
 - TPH (GRO + DRO) < 1,000 mg/kg
 - BTEX < 50 mg/kg
 - Benzene < 10 mg/kg
- > On the active production site
 - Chloride < 20,000 mg/kg
 - TPH (GRO + DRO + MRO) < 2,500 mg/kg
 - TPH (GRO + DRO) < 1,000 mg/kg
 - BTEX < 50 mg/kg
 - Benzene < 10 mg/kg

The proposed sample depths at each sample location is defined as:

- 0-1 ft composite
- 1-2 ft composite, and
- a soil sample from 2 to 4 feet and at 4.5-feet below ground surface if field screening levels suggest an exceedance of the above listed closure criteria or if the two samples in the upper 2-feet exhibit an increase in field screening levels.

It is anticipated that confirmation sampling on the active production site will meet closure criteria as on-site use for oil and gas operations per 19.15.29.12.C.(2) NMAC. Therefore, no remediation is expected; and volume of excavated material is anticipated to be zero. After confirmation sampling demonstrates that the above closure criteria is meet, the surface will be

Incident #: nAPP2036561497 AEP #: 12242020-0130-dc

restored to an active production site per 19.15.29.13.A-C (NMAC). If confirmation sample results exhibit concentrations exceeding the above closure criteria, we will submit a revised remediation plan. When the production site is no longer in use for oil and gas operations, the surface shall be remediated, restored, and reclaimed per 19.15.29.13.D.

If soil samples off-site and along the pipeline ROW exceed the above closure criteria for off-site locations; AEP will,

- 1. Remediate, restore, and reclaim the impacted area according to 19.15.29.13.A-D NMAC; or
- 2. Ask NMOCD for a variance for alternative remediation methodologies.

Confirmation sampling will begin within 30-days of remediation plan approval. If AEP elects to remediate the release within the pipeline ROW via dig-haul-dispose, remediation activities will begin within 45-days of laboratory confirmation sample results. We will notify NMOCD with the selected remedial action within 10-days of laboratory confirmation sample results followed by formal notification via a C-141 submission.

Please contact me with any questions at 970-570-9535.

Sincerely, Advance Energy Partners Hat Mesa, LLC

Maren aton

Andrew Parker Env. Scientist

Copy: Randy Black; Advance Energy Partners Hat Mesa, LLC Braden Harris; Advance Energy Partners Hat Mesa, LLC Merchant Livestock State Land Office



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Oil Conservation Division

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

	Page 5 of	20
Incident ID	nAPP2036561497	
District RP		
Facility ID		

Application ID

Remediation Plan

Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation. Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction. Extents of contamination must be fully delineated. Contamination does not cause an imminent risk to human health, the environment, or groundwater. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Title: <u>Env. Scientist</u> Printed Name: Andrew Parker (haven aton Signature: Date: _____November 4, 2021 email: <u>aparker@advanceenergypartners.com</u> Telephone: ___<u>970-570-9535</u>__ **OCD Only** Received by: Date: Approved Approved with Attached Conditions of Approval Denied Deferral Approved Signature: Date:

Page 5

Plates



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Released to Imaging: 3/7/2022 2:50:44 PM

Tables



Released to Imaging: 3/7/2022 2:50:44 PAPO Westheimer Rd. Suite 950Houston, TX 77077

Table 2
Summary of Analytical

Sample ID	Date	Discrete Depth	Top Depth	Bottom Depth	In-Site	EC (field)	Chloride	GRO+DRO	TPH Ext.	Benzene	BTEX
		(Feet)	(Feet)	(Feet)	(Yes/No)	dS/m	(PPM)	(PPM)	(PPM)	(PPM)	(PPM)
NMOCD Closure Criteria											
0 - 4 feet & "not in-use"							600		2,500	10	50
> 4 ft or "in-use"							10,000	1,000	2,500	10	50
HA-01	3/23/2021		0.00	1.00	No	1.20	992	<20	<30	<0.05	<0.3
HA-01	3/23/2021		1.00	2.00	No	3.48	2960	<20	<30	<0.05	<0.3
HA-01	3/23/2021		2.00	3.00	No	5.86	7360	<20	<30	<0.05	<0.3
HA-01	3/23/2021		3.00	4.00	No	1.87	2480	<20	<30	<0.05	<0.3
HA-01	3/23/2021	4.5			No	0.45	272	<20	<30	<0.05	<0.3
HA-02	3/23/2021		0.00	0.75	Yes		1150	<254	<265.7	<0.05	<0.3
HA-02	3/23/2021		0.75	1.50	Yes	0.32	192	<20	<30	<0.05	<0.3
HA-02	3/23/2021		1.50	2.50	Yes	0.20	288	<21.2	<31.2	<0.05	<0.3
HA-03	3/23/2021		0.00	1.00	No	1.08	832	<20	<30	<0.05	<0.3
HA-03	3/23/2021		1.00	2.00	No	2.73	1630	<20	<30	<0.05	<0.3
HA-03	3/23/2021		2.00	3.00	No	6.95	7730	<20	<30	<0.05	<0.3
HA-03	3/23/2021		3.00	4.00	No	5.68	8400	<20	<30	<0.05	<0.3
HA-03	3/23/2021	4.5			No	4.57	5760	<20	<30	<0.05	<0.3
HA-04	3/24/2021		0.00	0.75	Yes		2280	<20	<30	<0.05	<0.3
HA-04	3/24/2021		0.75	1.50	Yes	0.23	128	<20	<30	<0.05	<0.3
HA-04	3/24/2021		1.50	2.50	Yes	0.10	16	<20	<30	<0.05	<0.3
HA-05	3/24/2021		0.00	0.75	Yes		2520	<55.2	<65.2	<0.05	<0.3
HA-05	3/24/2021		0.75	1.50	Yes	0.27	96	<20	<30	<0.05	<0.3
HA-05	3/24/2021		1.50	2.50	Yes	0.10	16	<20	<30	<0.05	<0.3
HA-06	3/24/2021		0.00	0.75	Yes		608	<20	<30	<0.05	<0.3
HA-06	3/24/2021		0.75	1.50	Yes	0.34	176	<20	<30	<0.05	<0.3
HA-06	3/24/2021		1.50	2.50	Yes	0.20	48	<20	<30	<0.05	<0.3
HA-07	3/24/2021		0.00	0.75	Yes		944	<20	<30	<0.05	<0.3
HA-07	3/24/2021		0.75	1.50	Yes	0.32	256	<20	<30	<0.05	<0.3
HA-07	3/24/2021		1.50	2.50	Yes	0.20	96	<20	<30	<0.05	<0.3
HA-08	3/24/2021		0.00	1.00	No	0.07	48	<20	<30	<0.05	<0.3
HA-09	3/24/2021		0.00	1.00	No	0.05	16	<20	<30	<0.05	<0.3
HA-10	3/24/2021		0.00	1.00	No	0.20	96	<20	<30	<0.05	<0.3
HA-11	3/24/2021		0.00	0.75	Yes		624	<20	<30	<0.05	<0.3
HA-11	3/24/2021		0.75	1.50	Yes	0.27	32	<20	<30	<0.05	<0.3

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04/20/2021

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Water Well Logs



Released to Imaging: 3/7/2022 2:50:44 1490 Westheimer Rd. Suite 950Houston, TX 77077



2904 W 2nd St. Roswell, NM 88201 voice: 575.624.2420 fax: 575.624.2421 www.afkinseng.com

08/29/2021

DII-NMOSE 1900 W 2nd Street Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record CP-1887 Pod1

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings, CP-1887 Pod1.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

Sincerely,

Groon Middlam

Lucas Middleton

Enclosures: as noted above

052 071 NOV 1 2021 M4.43



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

					-			1				
R.	OSE POD NO POD1 (T	. (WELL N W-1)	10.)		WELL TAG ID NO. n/a			OSE FILE NO(CP-1887	S).			
ATIO	WELL OWNER NAME(S)						PHONE (OPTIONAL)					
COC	Advanced	Energy 1	Partners					832.672.470	00			
/ELL I	WELL OWN 11490 Wes	ER MAILIN stheimer	NG ADDRESS Rd. Stuit 950				1.	CITY Houston		STATE TX	77077	ZIP
N QNN	WELL		DI	GREES	MINUTES	SECO	NDS					
TAL !	LOCATIO	N L	ATITUDE	32	20	29.	³³ N	* ACCURACY	REQUIRED: ONE TEN	TH OF A S	SECOND	
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	LICENSE NO 124	19	NAME OF LICENSED	DRILLER	Jackie D. Atkins				NAME OF WELL DR Atkins Eng	illing Co	OMPANY Associates, I	nc.
	DRILLING ST	TARTED	DRILLING ENDED 10/07/2021	DEPTH OF CO	MPLETED WELL (F	T) al	BORE HO	le depth (ft) 103	DEPTH WATER FIR:	ST ENCOU n/a	INTERED (FT)	
	COMPLETEI	O WELL IS	: T ARTESIAN	🔽 DRY HOI	LE T SHALLO	W (UNCO)NFINED)	_	STATIC WATER LEV	EL IN CO n/a	MPLETED WE	LL (FT)
NOIL	DRILLING F	LUID:	AIR	MUD	ADDITIV	es - spe	CIFY:					
RMA	DRILLING M	R CABLE T	TOOL	7 OTHE	OTHER - SPECIFY: Hollow			w Stem Auger				
INFO	DEPTH (feet bgl) BORE HOLE			CASING MATERIAL AND/OR		ASING	CASING CASING WALL		NG WALL	SLOT		
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	2			_			10			<u>, , , , , , , , , , , , , , , , , , , </u>		
		-										
	DEPTH	(feet bgl)	BORE HOLE	LI	ST ANNULAR SI	EAL MA	ATERIAL AND AMOUNT			METHO	D OF	
IAL	FROM	TO	DIAM. (inches)	GRA	GRAVEL PACK SIZE-RANGE BY INTER			ERVAL (cubic feet)			PLACEN	IENT
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t MA				-						-		
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INNI		1										
3. /				-			_					
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FOR	<u>OSE INTER</u> E NO.	NAL US	E		POD NO).	_	WR-2	U WELL RECORD (x LOG (version 06/3	
LOCATION WELL TAG ID NO. PAGE 1 OF 2							1 OF 2					

	DEPTH (feet bgl)		COLOR AN	D TYPE OF MATERIAL	NCOLIN	VTERED -		WAT	TD	ESTIMATED	
	FROM	то	THICKNESS (feet)	INCLUDE WATE (attach sup	INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)						WATER- BEARING ZONES (gpm)	
	0	19	19	Sand, Fine-grained, poorly graded, with Caliche ,, Tannish White						√ N		
	19	29	10	Sand	d, Fine-grained, poorly grad	ed, Brov	av		Y	√ N		
	29	103	74	Sand, Fine-gr	Sand, Fine-grained, Poorly graded, with clay, Reddish Brown					√ N		
									Y	N		
	h		1						Y	N		
ų	1.1.1								Y	N		
WEI	1)							Y	N		
OF									Y	N		
DOJ		121							Y	N		
LOIE									Y	N		
LOC									Y	N		
GEO						_			Y	N		
JRO									Y	N		
ΗΥΙ			1						Y	N		
4									Y	N		
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RIG SUPERVISI	MISCELLANEOUS INFORMATION: Temporary well materials removed and the soil boring backfilled using drill cuttings from total depth to ten feet below ground surface, then hydrated bentonite chips from ten feet below ground surface to surface.											
EST;	DD INTE NT 4 3			VICOD (C) THE AT BOO	VIDED ONGTRE STREPT	SIONO	EWELL CON	ISTRI 1	TTION OT		AN I ICENSER.	
5. TJ	Shane Eldric	lge, Carme	elo Trevino, Can	neron Pruitt	VIDED UNSITE SUPERVI	SIONO	F WELL COP	BIRU			AN LICENSEE.	
ATURE	THE UNDER CORRECT I AND THE P	RSIGNED I RECORD O ERMIT HO	HEREBY CERTIF F THE ABOVE D LDER WITHIN 3	TIES THAT, TO THE B DESCRIBED HOLE AN 0 DAYS AFTER COM	EST OF HIS OR HER KNO ID THAT HE OR SHE WIL PLETION OF WELL DRIL	DWLED L FILE LING:	GE AND BEI THIS WELL	LEF, TI RECOR	HE FOREC D WITH 1	GOING I THE STA	S A TRUE AND TE ENGINEER	
SIGN.	Jack &	tkins		Ja	ckie D. Atkins	_			10/27/	/2021		
-		SIGNAT	URE OF DRILLE	R / PRINT SIGNEE	NAME					DATE		
FOI	R OSE INTER	NAL USE					WR-20 WE	LL RE	CORD & L	.OG (Ver	sion 06/30/2017)	
FIL	E NO.				POD NO.		TRN NO.			1	222	
LO	CATION					WELL	TAG ID NO.				PAGE 2 OF 2	

2021-10-27_CP-1887_OSE_Well Record and Log-for sign

Final Audit Report

2021-10-29

Created:	2021-10-29	
By:	Lucas Middleton (lucas@atkinseng.com)	
Status:	Signed	
Transaction ID:	CBJCHBCAABAAJbvrfK4AaOE3rMPE3Q4ETnuBZ8bY6U0w	

"2021-10-27_CP-1887_OSE_Well Record and Log-for sign" Hist ory

- Document created by Lucas Middleton (lucas@atkinseng.com) 2021-10-29 - 3:56:13 PM GMT- IP address: 69.21.248.123
- Document emailed to Jack Atkins (jack@atkinseng.com) for signature 2021-10-29 - 3:57:38 PM GMT
- Email viewed by Jack Atkins (jack@atkinseng.com) 2021-10-29 - 4:15:46 PM GMT- IP address: 64.90.153.232
- Document e-signed by Jack Atkins (jack@atkinseng.com) Signature Date: 2021-10-29 - 4:16:29 PM GMT - Time Source: server- IP address: 64.90.153.232
- Agreement completed. 2021-10-29 - 4:16:29 PM GMT

052 017 NOU 1 2021 PMG 43





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:

~~~~		887-POD1		
State	Advanced Energy Part	Iners		832 672 4700
Well	owner: 11490 Westheime	r Rd. Stuit 950	Phone No.:	002.012.1100
Maili	Houston		Tavas	77077
City:		State:	16203	Zip code:
<u>II. V</u>	VELL PLUGGING INFORM	ATION:		· · · · · · · · · · · · · · · · · · ·
1)	Name of well drilling comp	any that plugged well:	CKIE D. ATKINS ( ATKINS ENGINEE	nng Associates Inc.)
2)	New Mexico Well Driller L	License No.: 1249	Ex	piration Date:
2)	Well physicing activities we	re supervised by the follow	ing well driller(s)/rig supervis	or(e).
5)	Shane Eldridge, Carmelo T	revino, Cameron Pruitt	ing wen driner(s)/ng supervis	
4)	Date well plugging began:	10-14-2021	Date well plugging conclud	ed. 10-14-2021
4)	Date wen plugging began.	•	Date wen plugging conclud	
5)	GPS Well Location:	Latitude: <u>32</u>	1 eg, 26 min, 29.5 eg, 32 min, 14.6 eg, 14.6 e	53 sec 57 sec WGS 84
	1	Longhude	ieg, <u> </u>	<u>50, wus 64</u>
6)	Depth of well confirmed at by the following manner: $\underline{V}$	initiation of plugging as: _ veighted tape	103 ft below ground lev	rel (bgl),
7)	Static water level measured	at initiation of plugging:	n/aft bgl	
8)	Date well plugging plan of	operations was approved by	y the State Engineer:07/12/2	021
9)	Were all plugging activities differences between the app	consistent with an approve proved plugging plan and th	ed plugging plan? Yes he well as it was plugged (attac	If not, please describe h additional pages as needed):
				CCC AND AND A MARK
				WUC UT: NUU 1 2021 PMG, 63
1				

Version: September 8, 2009 Page 1 of 2 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.

Depth (ft bgl)	Plugging <u>Material Used</u> (include any additives used)	Volume of <u>Material Placed</u> (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement <u>Method</u> (tremie pipe, other)	<u>Comments</u> ("casing perforated first", "open annular space also plugged", etc.)
-	0-10' Hydrated Bentonite	15.6 gallons	15 gallons	Augers	
_	10'-103' Drill Cuttings	Approx. 147 gallons	147gallons	Boring	
-					
-					
_					
-				l'i den	1977 a an an an an
	]	MULTIPLY E cubic feet x 7.4 cubic yards x 201.3	BY AND OBTAIN 1805 = gallons 17 = gallons		osi 1100 l 2021 pm4143

#### For each interval plugged, describe within the following columns:

#### III. SIGNATURE:

I, <u>Jackie D. Atkins</u>, 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.

Jack Atkins

10/27/2021

Signature of Well Driller

Date

Version: September 8, 2009 Page 2 of 2

.

### 2021-10-27_CP-1887_WD-11 Plugging Recordforsign

**Final Audit Report** 

2021-10-29

Created:	2021-10-29
By:	Lucas Middleton (lucas@atkinseng.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAdCweMFDf8Y1erfSiXmrU36TYmU-GuTyP

### "2021-10-27_CP-1887_WD-11 Plugging Record-forsign" History

- Document created by Lucas Middleton (lucas@atkinseng.com) 2021-10-29 - 3:56:37 PM GMT- IP address: 69.21.248.123
- Document emailed to Jack Atkins (jack@atkinseng.com) for signature 2021-10-29 - 3:57:47 PM GMT
- Email viewed by Jack Atkins (jack@atkinseng.com) 2021-10-29 - 4:15:04 PM GMT- IP address: 64.90.153.232
- Document e-signed by Jack Atkins (jack@atkinseng.com) Signature Date: 2021-10-29 - 4:15:31 PM GMT - Time Source: server- IP address: 64.90.153.232
- Agreement completed. 2021-10-29 - 4:15:31 PM GMT

CARE DIT NOV 1 2021 M4.43



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

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

District III

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

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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

CONDITIONS

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Action 60286

CONDITIONS

Operator:	OGRID:
ADVANCE ENERGY PARTNERS HAT MESA, LLC	372417
11490 Westheimer Rd., Ste 950	Action Number:
Houston, TX 77077	60286
	Action Type:
	[C-141] Release Corrective Action (C-141)
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#### CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. All off pad areas must contain a minimum of 4 feet non-waste containing uncontaminated, earthen material with chloride concentrations less than 600 mg/kg and less than 100 mg/kg for TPH. In the pasture area, 4 feet below the ground surface, soil contamination limits revert back to Table 1 "Closure Criteria for Soils Impacted by a Release" included in the spill rule. Soil contamination levels need to meet closure criteria standards for proven depth to water determination. Please make sure all groundwater data is included in closure report summary. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. The variance for floor confirmation samples of 400 ft2 is approved. Sidewall samples should represent no more than 200 ft2. The work will need to occur in 90 days after the work plan has been approved.	3/7/2022