

DAVID LEATHER ENVIRONMENTAL, SUPERVISOR DIRECT: (32) 818-615 E-MAIL: DAVID FEATHER @ APACHECORP.COM

September 30, 2019

Mr. Bradford Billings State of New Mexico Oil Conservation Division 1220 South St Francis Drive Santa Fe, NM 87505

RE: 1 RP-2056 WBDU CTB

Mr. Billings,

In compliance with 19.15.29.15(B) NMAC and the agreement submitted by Apache Corporation on November 8, 2018, Apache Corporation is submitting information related to closure for the release occurring December 26, 2008. Apache is respectfully submitting the closure report based on remediation and studies occurring in 2009 that demonstrate the site meeting the requirements of the agency. Unless further information is requested by NMOCD, Apache Corporation considers this release closed.

If there are any questions, please feel free to contact me by telephone at 432-818-1615 or by e-mail at David.Feather@ApacheCorp.com.

Sincerely,

Received by OCD: 10/1/2019 4:24:53 PM Received by OCD: 10/1/2019 4:24:53 PM

David Feather Environmental Supervisor Apache Corporation - Permian Basin Region

Attachment: Closure Report Dated September 27, 2019



Bruce Baker

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Received by OCD: 10/1/2019 4:24:53 PM

WBDU

Site Remediation Plan

API # 30-025-38267

1RP-09-1-2056

Release Date: 12/26/2008

U/L D, Section 16, Township 21S, Range 37E

Lea County, New Mexico

September 27, 2019



Hungry Horse LLC 4024 Plains Highway Lovington, NM 88260 August 27, 2019

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RE: Closure Request for Apache Corporation – WBDU Central Tank Battery API No. 30-025-38267 U/D E, Section 16, Township 21S, Range 37E

To Whom it May Concern,

On behalf of Apache Corporation, Hungry Horse LLC has prepared this Closure Report that demonstrates the release site associated with the WBDU Central Tank Battery was remediated sometime after February 2, 2009, with the RP # of 1RP-09.1.2056.

Background

This site is located in the southern part of Lea County near Eunice, New Mexico. On January 2nd, 2009 the C-141 for the Release Site was submitted to the NMOCD.

Ground Water Information

Hungry Horse has conducted a ground water study of the area. It has been determined that according to the New Mexico Office of the State Engineer, the average depth of ground water is 165'bgs (below ground surface), minimum depth is 18'bgs and maximum depth is 4374'bgs. The wells located closest to the WBDU Central Tank Battery that has been recorded is as follows:

CP 00554 POD: well is set at 80'bgs and the water level is 70'bgs, distance from the site is 1057' CP 01026 POD1: well is set at 167'bgs, the water level is 95'bgs, distance from the site is 2052' CP 01575 POD1: well is set at 40'bgs and the water level is 35'bgs, distance from the site is 2415'

This spill release was remediated under the old rule and therefore does not fall under the new standard 19.15.29 NMAC adopted on August 14, 2018.

Site Delineation and Remediation

Apache Corporation, Inc. began delineation/remediation of this site starting on or before February 2nd, 2009. All contained fluids were vacuumed up and taken to Sundance Disposal. 25 samples were taken and transported to Cardinal Laboratories.

Please see the Cardinal Laboratories Analysis Report detailed herein. The sample results are as follows:

SP1-<16 mg/kg chlorides SP2-<16 mg/kg chlorides SP3-<16 mg/kg chlorides SP4- <16 mg/kg chlorides SP5-192 mg/kg chlorides SP6-32 mg/kg chlorides SP7-<16 mg/kg chlorides SP8-<16 mg/kg chlorides SP9 – 48 mg/kg chlorides SP10 - 32 mg/kg chlorides SP11 - 32 mg/kg chlorides SP12 - 32 mg/kg chlorides SP13 - 32 mg/kg chlorides SP14 - 32 mg/kg chlorides SP15 - 32 mg/kg chlorides SP16 - 32 mg/kg chlorides SP17 - 32 mg/kg chlorides SP18 - 32 mg/kg chlorides SP19 - 32 mg/kg chlorides SP20 - 32 mg/kg chlorides SP21 - 32 mg/kg chlorides SP22 - 32 mg/kg chlorides SP23 - 32 mg/kg chlorides SP24 – 32 mg/kg chlorides SP25 - 32 mg/kg chlorides

Request for Closure

Apache Corporation in conjunction with Hungry Horse, LLC would like to request the closure of 1RP-09.1.2056 that occurred on December 26th, 2008. If you have any questions or concerns, please contact me at any time.

Sincerely,

SiAW Jerry Brian

Environmental Manager/Geologist/REM/REPA 4024 Plains Highway Lovington, NM 88260 Cell: 970-630-6293 jbrian@hungry-horse.com

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Form C-141 Page 6

age 6 of 2

State of New Mexico Oil Conservation Division

Incident ID	nAB1907760128
District RP	
Facility ID	
Application ID	

Closure

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

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

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

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

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

Description of remediation activities

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

Printed Name: Bruce BAKer	Title: Environmental Tech SR.
Signature: Bruce Baher	Date: 9/30/19
email: larry baker Capachecorp.com	Telephone: 432-631-6982
OCD Only	
Received by:	Date:
Closure approval by the OCD does not relieve the responsible party remediate contamination that poses a threat to groundwater, surface v party of compliance with any other federal, state, or local laws and/o	of liability should their operations have failed to adequately investigate and vater, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by: Bradford Billings	Date: 07/01/2021
Printed Name: Bradford Billings	Title: Envi.Spec.A

New Mexico Office of the State Engineer Wells with Well Log Information

UTMNAD83 Radius Search (in meters);

No wells found

any particular purpose of the data 8/26/19 1:27 PM

8

Radius: 1000

The data is furnished by the NNIOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warrantics, expressed or implied, concerning the accuracy completeness reliability usability or initiability for

Easting (N): 671694.23

Northing (Y): 3595766-91

WELLS WITH WELL LOG INFORMATION

server/userdocs5/ngladden/Desktop/Chents/Apache/WBDU%20Central%20Tank%20Battery/NOTHING%20AT%201000 htm[9/27/2019.4.56.49 PM]

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

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer	(R=POD replaced, O=orphar C=the file	ned,		(qua	rter	s are	I=NW	2=NE 3	3=SW 4=SE)				
serves a water right file_)	closed)	. 15		(qua	rter	s are	smalle	st to larg	gest) (N	AD83 UTM in m	eters)	(ln f	ect)	
in the based		POD Sub-		0	Q	0								W	Vate
POD Number	Code	basin	County		16	4				х	Y	and the second sec	pthWellDept	thWater Co	
<u>CP 00554</u>		CP	LE			2	16	215	37E	672744	3595610*	1057	80	70	
<u>CP 00729 POD1</u>		СР	LE		1	3	15	21S	37E	673259	3594711*	[88]	8015		
<u>CP 01026 POD1</u>		СР	LE	I	1	3	17	21S	37E	669809	3594958	2052	167	95	
<u>CP 01141 POD3</u>		СР	LE				15	21S	37E	673520	3594272	2353	40		
<u>CP 01141 POD2</u>		СР	LE				15	215	37E	673543	3594250	2385	40		
<u>CP-01141-POD4</u>		СР	LE				15	21S	37E	673556	3594239	2402	45		
CP 01575 POD1		СР	LE	l	2	l	22	21S	37E	673544	3594204	2415	40	35	
CP 00447 POD1		СР	LE	2	4	4	18	215	37E	669647	3594451*	2434	95		
<u>CP 00448 POD1</u>		СР	LE	2	4	4	18	21S	37E	669647	3594451*	2434	100		
<u>CP 00552</u>		СР	LE		2	4	04	21S	37E	672700	3598022*	2472	90	75	
<u>CP 00553</u>		СР	LE		2	4	04	215	37E	672700	3598022*	2472	90	75	
CP 01575 POD2		СР	LE	2	2	l	22	21S	37E	673615	3594181	2484	35	35	
<u>CP 00895</u>		CP	LE		1	l	20	21S	37E	669957	3593956*	2508	163		
<u>CP 00731 POD1</u>		CP	1.E		2	l	22	21S	37E	673577	3594015*	2565	8130		
<u>CP 00676</u>		СР	LE		4	4	18	21S	37E	669548	3594352*	2571	140	106	
CP 00286 POD1		СР	LE	2	1	2	10	218	37E	674019	3597338*	2805	70		
CP 00732 POD1		СР	LE		4	1	22	215	37E	673584	3593613*	2859	6633		
CP 01794 POD2		СР	LE	3	3	1	14	21S	37E	674594	3595204	2949	198		
<u>CP 01794 POD5</u>		СР	LE	3	3	I	14	21S	37E	674606	3595176	2966	30	22	
CP 01741 POD1		СР	LE	1	3	4	03	215	37E	673895	3597759	2969	45		
<u>CP 01794 POD6</u>		СР	LE	3	3	l	14	21S	37E	674624	3595194	2980	104		
<u>CP 01794 POD3</u>		СР	LE	3	3	ι	14	21S	37E	674623	3595163	2985	34		
<u>CP 01794 POD1</u>		СР	LE	3	3	ι	14	21S	37E	674646	3595143	3012	34	18	
<u>CP 01794 POD4</u>		СР	LE	3	3	1	14	215	37E	674662	3595126	3031	28	19	
<u>CP 00986 POD1</u>		СР	LE	4	3	4	06	21S	37E	669110	3597437	3082	154		
<u>ČP 01574 POD1</u>		СР	LE	2	4	4	15	215	37E	674559	3594598	3088	68	57	
<u>CP 01185 POD1</u>		СР	LE		L	3	14	21S	37E	674598	3594689	3092	70		
CP 01110 PODL		СР	LE		ι	3	14	215	37E	674586	3594648	3094	70		
CP 01794 POD3 CP 01794 POD1 CP 01794 POD4 CP 00986 POD1 CP 01574 POD1 CP 01574 POD1 CP 011185 POD1 CP 01110 POD2 CP 01110 POD2 CP 01110 POD2		СР	LE		I	3	14	21S	37E	674586	3594648	3094	70		
		СР	LE		1	3	14	21S	37E	674586	3594648	3094	70		

	CP.00985 POD1	С	Р
	CP 01185 POD4	С	Р
	CP 01574 POD2	C	р
	CP 01245 POD1	С	Р
	CP 00733 POD1	С	р
	CP 00235 POD3	С	Р
	CP 00235 POD7	С	р
	CC 01999 POD1	C	U
	CP 00235 POD6	С	р
	CP 01486 POD1	C	Р
	CP 00235 POD4	C	р
	<u>CP 00877</u>	C	р
	<u>CP 00711</u>	C	p
	<u>CP 00251 POD1</u>	С	Р
	CP 00235 POD2	С	Р
	CP-01636 POD2	C	Р
	CP 00252 POD1	С	Р
	CP 01636 POD3	C	Р
	<u>CP 00294 POD1</u>	С	P
	CP 00235 POD1	С	P
	CP 00235 POD5	С	P
	<u>CP 00881</u>	C	Р
	CP 00242 POD1	С	'P
	CP 00240 POD1	С	P
	<u>ČP 00241 POD1</u>	C	P
	CP 00017 POD1	С	P
	CP 00235 POD9	C	P
	CP 00446 POD1	С	P
	CP 00446 POD2	C	P
	<u>CP 00736</u>	C	P
	CP 00285 POD1	C	P
	CP 00239 POD1	= C	P
	CP 00293 POD1	C	P
	CP 00235 POD9 CP 00446 POD1 CP 00446 POD2 CP 00736 CP 00285 POD1 CP 00239 POD1 CP 00239 POD1 CP 00235 POD8 CP 00236 POD1	С	P
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<u>CP 01110 POD4</u>	CP	LE	L 3 14	21S	37E 6	674586	3594648	3094	20		
CP.01110 POD5	СР	LE	I 3 14	215	37E 6	574586	3594648	3094	20		
CP 01185 POD3	СР	LE	1 3 14	21S	37E 6	574592	3594620	3111	70		
CP 01185 POD2	СР	LE	1 3 14	21S	37E 6	574623	3594674	3121	70		
CP 00985 POD1	СР	LE	4 4 2 19	215	37E 6	569595	3593453	3122	160	2	
<u>CP 01185 POD4</u>	СР	LE	1 3 14	215	37E 6	674633	3594610	3152	70		
CP 01574 POD2	СР	1,E	1 3 3 14	21S	37E 6	674666	3594578	3195	68	57	11
<u>CP 01245 POD1</u>	CP	LE	4 18	215	37E 6	568676	3594411	3310	220		
CP 00733 POD1	СР	LE	3 3 22	215	37E 6	673196	3592801*	3318	7864		
CP 00235 POD3	СР	LE	1 1 1 23	21S	37E 6	674681	3594137*	3396	90	61	29
CP 00235 POD7	CP	LE	3 1 1 23	215	37E 6	674681	3593937*	3496	85	65	20
CC 01999 POD1	CU	CU	3 3 2 29	03N	36E 6	670385	3592502	3514	415	372	43
CP 00235 POD6	СР	LE	2 1 1 23	215	37E 6	674881	3594137*	3573	85	65	20
CP 01486 POD1	СР	LE	4 2 1 05	21S	37E 6	670333	3599085	3592	140	52	88
CP_00235_POD4	СР	LE	1 3 1 23	215	37E 6	674688	3593735*	3612	100	80	20
<u>CP 00877</u>	СР	LE	06	215	37E 6	668920	3598153*	3665	150	73	77
<u>CP 00711</u>	СР	LE	4 2 2 28	215	37E (672900	3592291*	3673	100	65	35
<u>CP 00251 POD1</u>	СР	LE	2 3 4 22	21S	37E 6	674099	3592915*	3724	103		
CP 00235 POD2	СР	LE	1 2 1 23	21S	37E 6	675083	3594144*	3751	96	65	31
CP 01636 POD2	СР	LE	2 3 2 28	21S	37E 6	672430	3592065	3768	108		
CP 00252 POD1	CP	LE	4 2 4 22	21S	37E 6	674493	3593125*	3842	106	78	28
<u>CP 01636 POD3</u>	CP	LE	2 2 1 27	215	37E 6	673782	3592501	3869	96		
CP 00294 POD1	CP	LE	1 3 1 27	21S	37Ē (673110	3592096*	3928			
CP 00235 POD1	СР	LE	2 2 1 23	215	37E (675283	3594144*	3933	81		
CP 00235 POD5	CP	LE	1 4 1 23	215	37E (675090	3593742*	3947	90	70	20
<u>CP 00881</u>	СР	LE	4 4 22	215	37E (674402	3592824*	3992	95	53	42
CP 00242 POD1	СР	LE	3 4 2 28	21S	37E (672708	3591889*	4002			
CP 00240 POD1	СР	LE	4 2 1 23	21S	37E 6	675283	3593944*	4019			
<u>CP 00241 POD4</u>	СР	LE	4 2 1 23	21S	37E 6	675283	3593944*	4019	79		
CP 00017 POD1	СР	LE	2 1 2 27	21S	37E (674106	3592513*	4044	101		
CP 00235 POD9	СР	LE	3 4 1 23	21S	37E (675090	3593542*	4053	94	58	36
<u>CP 00446 POD1</u>	СР	LE	I 4 4 13	21S	36E 6	667871	3594424*	4054	185	148	37
CP-00446 POD2	СР	LE	L 4 4 13	21S	36E (667871	3594424*	4054	200	151	49
<u>CP 00736</u>	СР	LE	3 1 27	21S	37E (673211	3591997*	4057	120	76	44
CP 00285 POD1	CP	LE	3 1 2 27	215	37E (673906	3592313*	4095	80		
CP 00239 POD1	СР	LE	1 1 2 23	215	37E (675485	3594152*	4115	89	61	28
CP 00293 POD1	СР	LE	2 4 1 27	21S	37E (673711	3592104*	4175	80		
CP 00235 POD8	СР	LE	3 1 2 23	21S	37E (675485	3593952*	4197	94	58	36
CP 00236 POD4	СР	LE	3 1 2 23	215	37E (675485	3593952*	4197	83		

*UTM location was derived *UTM location was derived The data is furnished by the N the accuracy, completeness, re 9/25/19 12:01 PM	from PL	SS - see He	ip cepted by	y th	e rei	стри	int wit	h the ex	pressed u	inderstanding	that the OSE/ISC r	nake no warranti	es, expressed	or implied. cor	ncer
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Record Count: 94		1949-9-9-9-9													
												Maximum De	pth:	4374 fe	ct
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											Averag	e Depth to Wa	ler	165 fe	et
<u>CP 01077 POD1</u>		СР	LE		1 2	2 2	. 33	215	37E	672710	3590940	4926	80	45	
<u>CP 00134 POD1</u>		СР	LE		1 1	1	24	215	37E	676289	3594166*	4860	85		
CP_01178 POD1		СР	LE				29		37E	671403	3590979	4791	145	85	
CP 01302 POD1		СР	LE				33			671454	3591072	4695	162	100	
<u>CP 01301 POD1</u>		CP	LE				28			671871	3591110	4654	130	35	
CP 00253 POD1		CP	LE		34			215		674315	3591918*	4650	101		
<u>CP 00700</u>		CP	LE				23		37E	675794	3593851*	4519	75	65	
<u>CP 00749</u>		СР	LE					215	37E	672118	3591271*	4510	123	75	
<u>CP 00562</u>		СР	LE				23		37E	675887	3594159*	4485	136	65	
<u>CP 00965 POD2</u>	IX.	СР	LE					213	37E	672273	3591336	4462	135	00	
<u>CP 00965 POD1</u>	R	СР	LE				28		37E	672333	3591346	4460	123	60	
<u>CP 00322</u> <u>CP 00966 POD1</u>		CP CP	LE	,	1 1		28	21S 21S	37E 37E	671818 672306	3591366*	4397 4436	138 154	73	
<u>CP 00238 POD1</u>		CP	LE		s 3		23	215	37E	675492	3593549*	4392	81		
<u>CP 00250 POD1</u>		CP	LE		23			215	37E	674113	3592111*	4377	101		
<u>CP 00249 POD1</u>		CP	LE		23				37E	674113	3592111*	4377	102		
<u>CP 00735</u>		СР	LE			: 4		215	37E	672816	3591588*	4321	105		
CP 00513 POD1		СР	LE	11	3 1	3	28	21S	37E	671508	3591467*	4299	5000	4374	
CP 00237 POD1		СР	LE	1	3	2	23	215	37E	675492	3593749*	4294	84		
CP 00235 POD11		СР	LE	1	13	2	23	215	37E	675492	3593749*	4294	97	60	
CP 00235 POD10		CP	LE	1	3	2	23	215	37E	675492	3593749*	4294	92	60	
CP.01096 POD2		СР	LE	2	2 2	4	28	21S	37E	672976	3591731	4228	98	48	
<u>CP 01096 POD1</u>		СР	LE	2	2 2	4	28	21S	37E	672861	3591708	4217	108	48	
CP 01095 POD2		СР	LE			. 4	28	21S	37E	672876	3591714	4215	109	48	

New Mexico Office of the State Engineer **Point of Diversion Summary**

Well Tag		Number 1575 POD1	· •				to large Tws 21S	Rng	,	X 3544	M in meters) Y 3594204	
Driller Lico Driller Nar		1456 WHITE, JOHN W	Drille	r Con	ıpan	y:	Wł	IITE I	DRILLIN	ig coi	MPANY	
Drill Start	Date:	12/15/2015	Drill F	inish	Dat	e:	1	2/16/2	015	Plu	g Date:	
Log File Da	ate:	12/30/2015	PCW	Rcv E	Date:					Sou	rce:	Shallow
Pump Type	e:		Pipe D	Discha	rge	Size:				Est	imated Yield:	
Casing Size	2:	2.00	Depth	Well	:		4) feet		Dep	oth Water:	35 feet
a	Wate	er Bearing Stratifica	tions:		To	p B	lottom	Des	cription	1		
					2	3	38	San	dstone/C	Gravel/O	Conglomerate	15
					3	8	4(Sha	le/Muds	tone/Si	ltstone	.410
		Casing Perfor	ations:		То	p B	lottom	1				
					3	0	4()				

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

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POINT OF DIVERSION SUMMARY

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New Mexico Office of the State Engineer **Point of Diversion Summary**

	OD Number P 00554	(quarters	are small 5 Q4 S	2 NE 3 SV est to largest ec Tws 6 21S	1) Rng	(NAD83 U X 672744	TM in meters) ¥ 3595610*	1
Driller License Driller Name:	208 VAN NOY, W.L.	Driller Co	mpany:	VAN	NOY, V	W.L.		
Drill Start Dat		Drill Finis		06	/05/1976		ug Date:	
Log File Date: Pump Type:	04/05/1977	PCW Rev Pipe Disch		ze:			ource: stimated Yield:	Shallow
Casing Size:	5.00	Depth We	11:	80	feet	De	epth Water:	70 feet
w	ater Bearing Stratific	ations:	Тор	Bottom	Descrip	otion		
			75	80	Sandsto	ne/Gravel	/Conglomerate	
	Casing Perfo	rations:	Тор	Bottom				
			64	80				

*UTM location was derived from PLSS - see Help

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

9/25/19 12:03 PM

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POINT OF DIVERSION SUMMARY

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New Mexico Office of the State Engineer **Point of Diversion Summary**

Well Tag		Number		Q16 Q	4 See	t to large: Tws	Rng	X	M in meters) Y	
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Driller Lice	ense:	1626	Drille	r Comp	any:	TA	YLOR, I	ROY ALLEI	N	
Driller Nan	ne:	TAYLOR, ROY	ALLEN							
Drill Start	Date:	10/12/2009	Drill F	⁷ inish [Date:	10)/14/200	19 Plu	ig Date:	
Log File Da	ite:	10/23/2009	PCW	Rev Da	te:			So	urce:	Shallow
Ритр Тура	2:		Pipe D	Dischar	ge Size	e:		Est	imated Yield:	25 GPM
Casing Size	::	5.14	Depth	Well:		10	67 feet	De	pth Water:	95 feet
			• •		_					
	Wate	er Bearing Stratif	ications:		Тор	Bottom	Descr	iption		
					95	167	Sands	tone/Gravel/	Conglomerate	

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

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POINT OF DIVERSION SUMMARY

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ANALYTICAL RESULTS FOR APACHE CORPORATION ATTN: NATALIE GLADDEN P.O. BOX 1849 EUNICE, NM 88231

Receiving Date: 02/02/09 Reporting Date: 02/03/09 Project Number: NOT GIVEN Project Name: INJECTION LEAK Project Location: WBDU BTY

Analysis Date: 02/03/09 Sampling Date: 01/09/09 Sample Type: SOIL Sample Condition: INTACT Sample Received By: ML Analyzed By: HM

LAB NUMBER		CI
	SAMPLE ID	(mg/kg)
H16798-1	SP 1	< 18
H18798-2	SP 2	< 18
H16798-3	SP 3	< 18
H16798-4	SP 4	
H16798-5	SP 5	< 16
H16798-6	SP 6	192
H16798-7	SP 7	
H16798-8	SP 8	< 16
H18798-9	SPB	< 16
H16798-10	SP 10	48
H16798-11		32
	SP 11	32
H16798-12	SP 12	32
H16798-13	SP 13	32
Quality Control		500
True Value QC		
% Recovery		500
Relative Percent	Difference	100
TOBUTO P BICON	Difference	< 0.1

METHOD: Standard Methods Analyses performed on 1:4 w:v aqueous extracts.

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ANALYTICAL RESULTS FOR APACHE CORPORATION ATTN: NATALIE GLADDEN P.O. BOX 1849 EUNICE, NM 88231

Receiving Date: 02/02/09 Reporting Date: 02/03/09 Project Number: NOT GIVEN Project Name: NOT GIVEN Project Location: NEDU #150

Analysis Date: 02/03/09 Sampling Date: 01/22/09 Sample Type: SOIL Sample Condition: INTACT Sample Received By: ML Analyzed By: HM

		C
LAB NUMBER	SAMPLE ID	(mg/kg)
H16798-14	SP 14	32
H16798-15	SP 15	32
H16798-16	SP 16	32
H16798-17	SP 17	32
H16798-18	SP 18	32
H16798-19	SP 19	32
H16798-20	SP 20	32
H18798-21	SP 21	32
H16798-22	SP 22	32
H16798-23	SP 23	32
H16798-24	SP 24	
H16798-25	SP 25	
Quality Control		
True Value QC		500
		500
% Recovery		100
Relative Percent	Difference	< 0.1

METHOD: Standard Methods Analyses performed on 1:4 w:v aqueous extracts.

line hemist

02/03/09 Date

4500-CIB

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

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

District III

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

District IV

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

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

CONDITIONS

Operator:	OGRID:
APACHE CORPORATION	873
303 Veterans Airpark Ln	Action Number:
Midland, TX 79705	1602
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bbillings	None	7/1/2021

CONDITIONS

Page 21 of 21

Action 1602