

DAVID HUATHER ENVIRONMENTAL SUPERVISOR DIRECT (432) 818-6615 E-MAIL: DAVID FEATHER # APACHECORP.COM

1 RP-3070 NKJ1604045967

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-3070 Red Tag # 1

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 July 31, 2010. Apache is respectfully submitting the closure report based on remediation and studies occurring in 2010 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,

David Feather Environmental Supervisor Apache Corporation - Permian Basin Region

Attachment: Closure Report Dated September 27, 2019



Bruce Baker

Red Tag #1

Remediation Closure Plan

API # 30-025-35333

1RP-06-14-3070

Release Date: 7/31/2010

U/L J, Section 2, Township 21S, Range 38E

Lea County, New Mexico

September 27, 2019



Hungry Horse LLC 4024 Plains Highway Lovington, NM 88260

September 27, 2019

RE: Closure Request for Apache Corporation – Red Tag #1 API No. 30-025-35333 U/L J, Section 2, Township 21S, Range 38E

To Whom It May Concern,

On behalf of Apache Corporation, Hungry Horse LLC has prepared this Closure Report that demonstrates the spill release associated with the Red Tag #1 was remediated sometime before or after December 16, 2010 with the RP # of 1RP-06-14-3070.

Background

This site is located in the southern part of Lea County near Eunice, New Mexico. On August 8th, 2010 the C-141 for the Release Notification and Corrective Action 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 48'bgs (below ground surface), minimum depth is 23'bgs and maximum depth is 85' bgs. The wells located closest to the release site on the Red Tag #1 that has been recorded are as follows:

L 14339 POD1: well is set at 95'bgs and the water level is 45'bgs, distance from the site is 81' L 13127 POD1: well is set at 117'bgs and the water level is 75'bgs, distance from the site is 153' L 07559 POD10: well is set at 75'bgs and the water level is 46'bgs, distance from the site is 209'

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

An internal investigation and remediation was conducted by Apache. A 5 point composite bottom excavation sample, as well as North, South, East, and West side wall samples were taken. Samples were taken on the 12/16/10 and sent to Cardinal Laboratories and analyzed for chlorides. Lab data was available from the delineation process, which is included in this report.

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

5 point bottom composite – <16 mg/kg chlorides North Wall – 160 mg/kg chlorides South Wall – <16 mg/kg chlorides East Wall – <16 mg/kg chlorides West Wall – 96 mg/kg chlorides

Request for Closure

Apache Corporation in conjunction with Hungry Horse, LLC would like to request the closure of 1RP-06-14-3070 that occurred on July 31rd, 2010. If you have any questions or concerns, please contact me at any time.

Sincerely,

NAW

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

RECEIVED District 1 1625 N. French Dr., Hobbs, NM 88240 State of New Mexico Form C-141 **Energy Minerals and Natural Resources** District II Revised October 10, 2003 SEP 07 2010 1301 W. Grand Avenue, Artesia, NM 88210 District III Submit 2 Copies to appropriate District Office in accordance **Oil Conservation Division** 1000 Rio Brazos Road, Aztec, NM 87410 HOBBSUCD District IV 1220 South St. Francis Dr. with Rule 116 on back 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 side of form **Release Notification and Corrective Action OPERATOR** Initial Report Final Report Name of Company Apache Corporation Contact Natalie Gladden Address P.O. Box 1849 Eunice, NM 88231 Telephone No. 575-390-4186 Facility Name RedTag #1 Facility Type Production well Surface Owner City of Hobbs Mineral Owner State of NM Lease No. 30-025-35333 LOCATION OF RELEASE Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County 2 **21S** 38E 24601 FSL 2310' FEL 1.ca Latitude Longitude NATURE OF RELEASE Type of Release Hydrocarbon/Produced Water Volume of Release 5 Volume Recovered 3 Source of Release 1" ball valve Date and Hour of Occurrence Date and Hour of Discovery 07/31/2010 1130am Same Was Immediate Notice Given? If YES, To Whom? 🗋 Yes 🕺 No 🗋 Not Required By Whom? Natalic Gladden Date and Hour 08/03/2010 Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. Yes X No If a Watercourse was Impacted, Describe Fully.* UPRER 9 Describe Cause of Problem and Remedial Action Taken.* I" ball valve at wellhead had a pinhole leak due to corrosion. Describe Area Affected and Cleanup Action Taken.* Fluid was released on location pad, no fluid in the pasture area. The contamination was excavated and hauled to Sundance Disposal. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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. **OIL CONSER** TION DIVISION 1 dou Signature: Approved by District Supervisor: Environmental Specialist Printed Name: Natalie Gladden Title: EHS Environmental Tech Approval Date: 03107110 Expiration Date: 1108/10 E-mail Address: natalic.gladdcn@apachecorp.com Conditions of Approval: 208 M CTINGL Attached C-141 BY NIERIID Date: 08/15/2010 Phone: 575-390-4186 VRP-06-14-3070 Attach Additional Sheets If Necessary

Form C-141 Page 6 State of New Mexico Oil Conservation Division

Incident ID		
District RP		
Facility ID	=	
Application ID		 6

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 photo must be notified 2 days prior to liner inspection)	os of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate OD	DC District office must be notified 2 days prior to final sampling)
Description of remediation activities	
may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and re- human health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regul restore, reclaim, and re-vegetate the impacted surface area to the c accordance with 19.15.29.13 NMAC including notification to the	lations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete.
Printed Name: Bruce Baker	Title: Environmental Tech SR.
Signature: Bruce Baher	Date: 9/30/19
Printed Name: Bruce Baker Signature: Bruce Baher email: larry. baker @ apachecorp.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 party of compliance with any other federal, state, or local laws and	y of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible /or regulations.
Closure Approved by: <u>Bradford Billings</u>	Date: 05/22/2020
Printed Name: Bradford Billings	Title: E.Spec.A

Note: Map is poor quality but data is sound, if indeed taken form bottom of excavation, old rule applies.



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

(A CLW##### in the POD suffix indicates the POD has been	(R=POD replaced, O=orpha					der		1-510	1 - NIC /	2-011/ 4-011					
replaced & no longer serves a water right	C=the file closed)	e is								3=SW 4=SE)					
file_)	ciosedy	POD		(qua	ter	s are	smalle	st to larg	gest) (N	AD83 UTM in m	elers)	(In fi	et)	
		Sub-			Q										ater
POD Number	Code	basin L	County LE		16	4	Sec 02	Tws 20S	Rng 38E	X 676580	Y 3608613	DistanceDep 81	othWellDept 95	hWater Co 45	lumn 50
L 13127 POD1		L	LE			2	02	205	38E	676682	3608815	153	117	75	42
L_07559_POD10		L.	LE		2		02	205	38E	676385	3608638*	209	75	46	29
L 07559 POD3		L	LE	2	2	3	02	20S	38E	676385	3608638*	209	71	39	32
L 07559 POD4		L	LE	2	2	3	02	20S	38E	676385	3608638*	209	75	44	31
L 07559 POD9		L	LE	2	2	3	02	20S	38E	676385	3608638*	209	70	39	31
L 13814 POD1		L	LE	1	3	1	02	205	38E	676578	3609011	316	80	60	20
L. 07559 POD1		L	LE	4	2	3	02	205	38E	676385	3608438*	326	80	39	41
L. 07559 POD2		L	LE	4	2	3	02	20S	38E	676385	3608438*	326	70	43	27
L 07559 POD7		L	LE	4	2	3	02	205	38E	676385	3608438*	326	75		
L 07559 POD8		L	LE	4	2	3	02	20S	38E	676385	3608438*	326	75	39	36
L_07559_POD11		L	LE	1	2	3	02	20S	38E	676185	3608638*	405	75	42	33
L 07559 POD5		L	LE	1	2	3	02	205	38E	676185	3608638*	405	75	41	34
L. 00312 POD8		L	LE	I	1	3	36	195	38E	676970	3608541	413	105	50	55
1. 06462		L	LE	2	2	4	02	20S	38E	677189	3608651*	604	86	45	41
L 07559 POD6		L	LE	2	I	3	02	20S	38E	675983	3608632*	606	80	44	36
L_02061_POD2	R	L	LE	4	4	2	02	20S	38E	677182	3608854*	616	116	52	64
<u>L. 02061 S</u>		L	LE		I	2	02	20S	38E	676674	3609351*	661	116	52	64
L_09904		L	LE			1	02	20S	38E	676077	3609136*	673	80	57	23
L 13411 POD1		L	LE	3	3	1	01	20S	38E	677294	3608810	716	E 104	63	41
<u>1. 08458</u>		L	LE		2	ι	02	20S	38E	676271	3609344*	721	98	38	60
<u>L 10359</u>		L	LE	1	I	2	02	20S	38E	676573	3609450*	755	83	55	28
L. 14389 POD1		L	LE	3	3	1	02	20S	38E	675845	3608900	769	95	42	53
L_14489 POD1		L	LE	3	3	1	02	20S	38E	675817	3608850	784	65	40	25
L. 00438 POD8		L	LE	I	1	3	02	20S	38E	675783	3608632*	806	85	35	50
L 00438 POD9		L	LE	I	1	3	02	20S	38E	675783	3608632*	806	101	23	78
L 00438 POD10		L	LE	3	1	3	02	20S	38E	675783	3608432*	845	97	28	69
L 00438 POD11		L	LE	3	l	3	02	205	38E	675783	3608432*	845	80	35	45
L 12455 POD1		L	LE	2	l	2	02	20S	38E	676854	3609504	852	100	68	32
<u>1. 10656 POD1</u>	R	Ĺ	LE	1	2	2	П	20S	38E	677003	3607845*	946	66	42	24

L L	L 10656 POD2		L	LE	ι	2	2	П	205	38E	677003	3607845*	946	64	41	23
L 07970 R L LE 3 3 4 3 98 38E 676565 3609650° 955 140 85 55 L 02061 S2 L LE 4 4 3 35 198 38E 676363 3609643° 962 100 65 35 L 02061 S2 L LE 4 4 3 35 198 38E 676363 3609643° 973 101 38 63 L 0262 POD1 L LE 4 4 3 35 198 38E 676363 3609643° 973 123 75 48 L 08558 L LE 4 4 3 35 198 38E 676363 3609643° 973 80 40 40 L 08559 L LE 4 4 3 35 198 38E 676363 3609643° 973 80 40 40 L 08559 L LE 4 3 35 198 38E 676363 <t< td=""><td></td><td></td><td></td><td></td><td>2</td><td>-</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>					2	-	-									
L L L L L L 2 2 0 2 00 38E 677175 3609457* 962 100 65 35 L 0.0262 POD1 L L L 4 4 3 35 195 38E 676363 3609643* 973 101 38 63 L 0.05836 L LE 4 4 3 35 195 38E 676363 3609643* 973 123 75 48 L 0.8569 L LE 4 4 3 35 195 38E 676363 3609643* 973 80 40 40 L 0.8550 L LE 4 4 3 35 195 38E 676363 3609643* 973 80 40 40 L 0.8571 L LE 4 4 3 35 195 38E 676363 3609643* 973 80 45 50 L 0.803 L					3	3	4								-	
L 00262 POD1 L LE 4 4 3 3 5 19S 38E 676363 3609643* 973 101 38 63 L 05836 L LE 4 4 3 3 55 19S 38E 676363 3609643* 973 123 75 48 L 08568 L LE 4 4 3 3 55 19S 38E 676363 3609643* 973 95 40 55 L 08569 L LE 4 4 3 3 55 19S 38E 676363 3609643* 973 80 40 40 L 08570 L LE 4 4 3 3 55 19S 38E 676363 3609643* 973 80 40 40 L 08571 L LE 4 4 3 3 55 19S 38E 676363 3609643* 973 80 40 40 L 08571 L LE 4 4 3 3 55 19S 38E 676363 3609643* 973 80 40 40 L 08538 L LE 4 4 3 3 55 19S 38E 676363 3609643* 973 80 40 40 L 08571 L LE 4 4 4 3 3 55 19S 38E 676363 3609643* 973 80 40 40 L 08538 L LE 4 4 3 3 55 19S 38E 676363 3609643* 973 80 40 40 L 08538 L LE 4 4 3 3 55 19S 38E 676363 3609643* 973 80 40 40 L 08538 L LE 4 4 5 3 56 19S 38E 676363 3609643* 973 80 40 40 L 08538 L LE 4 4 5 3 56 19S 38E 676363 3609643* 973 88 41 47 L 08938 L LE 4 4 5 3 56 19S 38E 676363 3609643* 973 80 40 40 L 08538 L LE 4 4 5 3 56 19S 38E 676363 3609643* 973 88 41 47 L 08938 L LE 4 4 5 3 56 19S 38E 676363 3609643* 973 90 60 30 L 12050 POD1 L LE 4 4 5 3 56 19S 38E 675785 360920 998 95 45 50 Average Depth to Water 48 feet Maximum Depth 23 feet Maximum Depth 85 feet Record Count: 42 Record Count: 42 Resint: Lea County LTNINAD83 Radius Search (in meters): LTNINAD83 Radius Search (in meters): LTVINAD83 Radius Search (in meters): L'UTMI Search: Rasint: Lea County HSS - see IIetj	<u>L_07970</u>	R	L	LE	3	3	4	35	19S	38E	676565	3609650*	955	140	85	55
L 05836 L L LE 4 4 3 3 5 198 38E 676363 3609643* 973 123 75 48 L 08568 L L LE 4 4 3 3 5 198 38E 676363 3609643* 973 95 40 55 L 08569 L L LE 4 4 3 3 5 198 38E 676363 3609643* 973 80 40 40 L 08570 L L E 4 4 3 3 5 198 38E 676363 3609643* 973 80 40 40 L 08571 L L E 4 4 3 3 5 198 38E 676363 3609643* 973 80 40 40 L 08571 L L E 4 4 3 3 5 198 38E 676363 3609643* 973 80 40 40 L 08571 L L E 4 4 4 3 3 5 198 38E 676363 3609643* 973 80 40 40 L 08571 L L E 4 4 4 3 3 5 198 38E 676363 3609643* 973 80 40 40 L 08571 L L E 4 4 4 3 3 5 198 38E 676363 3609643* 973 80 40 40 L 08571 L L E 4 4 4 3 3 5 198 38E 676363 3609643* 973 80 40 40 L 08571 L L E 4 4 4 3 65 198 38E 676363 3609643* 973 80 40 40 L 08571 L L E 4 4 4 5 198 38E 676363 3609643* 973 80 40 40 L 08571 L L E 4 4 4 5 198 38E 676363 3609643* 973 80 60 30 L 12050 POD1 L L LE 1 1 0 2 208 38E 675785 3609291 998 95 45 50 Average Depth to Water 48 feet Maximum Depth 23 feet Maximum Depth 85 feet Record Count; 42 Resint/County Scarch: Ravin: Lea County L'TMNAD83 Radius Scarch (in meters): Fasting (\): 676586 59 Northig (\): 360807 Radius 1000 *UTM location was derived from PLSS - see Hetp	<u>L_02061_\$2</u>		L	LE	2	2	2	02	20S	38E	677175	3609457*	962	100	65	35
L L L L L 4 4 3 35 19S 38E 676363 3609643* 973 95 40 55 L 08569 L LE 4 4 3 35 19S 38E 676363 3609643* 973 95 40 40 L 08569 L LE 4 4 3 35 19S 38E 676363 3609643* 973 80 40 40 L 08571 L LE 4 4 3 35 19S 38E 676363 3609643* 973 80 40 40 L 08938 L LE 4 4 3 35 19S 38E 676363 3609643* 973 80 60 30 L 08938 L LE 4 4 3 35 19S 38E 676363 3609643* 973 80 45 50 L 2050 POD1 L LE 1 0	L_00262 POD1		L	LE	4	4	3	35	195	38E	676363	3609643*	973	101	38	63
L 08569 L LE 4 4 3 3 5 19S 38E 676363 3609643 973 80 40 40 L 08570 L LE 4 4 3 3 5 19S 38E 676363 3609643 973 80 40 40 L 08571 L LE 4 4 3 3 5 19S 38E 676363 3609643 973 88 41 47 L 08938 L LE 4 4 3 3 5 19S 38E 676363 3609643 973 90 60 30 L 12050 POD1 L LE 1 1 0 2 20S 38E 676363 3609643 973 90 60 30 L 12050 POD1 L LE 1 1 0 2 20S 38E 675785 3609291 998 95 45 50 Average Depth to Water 48 feet Maximum Depth 23 feet Maximum Depth 85 feet Record Count: 42 Resing (N): 676586 59 Northing (N): 308695 Radius: 100	1. 05836		L	LE	4	4	3	35	195	38E	676363	3609643*	973	123	75	48
L L L L L L 4 4 3 35 195 38E 676363 3609643* 973 80 40 40 L 08571 L L L 4 4 3 35 195 38E 676363 3609643* 973 80 40 40 L 08571 L L L 4 4 3 35 195 38E 676363 3609643* 973 80 40 40 L 08938 L LE 4 4 3 35 195 38E 676363 3609643* 973 90 60 30 L 12050 POD1 L LE 1 1 02 205 38E 675785 3609291 998 95 45 50 Average Depth to Water: L Het Het Maximum Depth: 23 feet Maximum Depth: 23 feet Basin/County-Search: Basin/L ca County Het Het Het Het Het	L_08568		L	LE	4	4	3	35	19S	38E	676363	3609643*	973	95	40	55
L L L L L 4 4 3 35 19S 38E 676363 3609643* 973 88 41 47 L 08938 L LE 4 4 3 35 19S 38E 676363 3609643* 973 90 60 30 L 1 LE 4 4 3 35 19S 38E 676363 3609643* 973 90 60 30 L 12050 POD1 L LE 1 02 20S 38E 675785 3609291 998 95 45 50 Average Depth to Water: 48 feet Maximum Depth: 23 feet Maximum Depth: 85 feet Record Count; 42 Basin/County Search: Basing (N): 676366 59 Northing (Y): 3608695 Radius: 1000 *UTM Mocation was derived from PLSS - see Help	<u>L_08569</u>		L	LE	4	4	3	35	19S	38E	676363	3609643*	973	80	40	40
L LE 4 4 3 35 19S 38E 676363 3609643* 973 90 60 30 L 12050 POD1 L LE 1 02 20S 38E 675785 3609291 998 95 45 50 Average Depth to Water: 48 feet Minimum Depth: 23 feet 18	<u>L 08570</u>		L	LE	4	4	3	35	19S	38E	676363	3609643*	973	80	40	40
L LE I 1 02 20S 38E 675785 3609291 998 95 45 50 Average Depth to Water: 48 feet Minimum Depth: 23 feet Maximum Depth: 85 feet Maximum Depth: Record Count: 42 Basin! Lea County LTMNAD83 Radius Search (in meters): 8608695 Easting (X): 676586.59 Northing (Y): 3608695 Radius: 1000	L_08571		L	LE	4	4	3	35	195	38E	676363	3609643*	973	88	41	47
Average Depth to Water: 48 feet Minimum Depth: 23 feet Maximum Depth: 85 feet Record Count: 42 48 feet Basin/County Search: 85 feet Basin: Lea County LITMNAD83 Radius Search (in meters): 85 feet Fasting (N): 676586 59 Northing (N): 3608695 *UTM location was derived from PLSS - see Help	L_08938		L	LE	4	4	3	35	195	38E	676363	3609643*	973	90	60	30
Minimum Depth: 23 feet Maximum Depth: 85 feet Record Count: 42 Basin! Lea County L'TMNAD83 Radius Search (in meters): Easting (N): 676586.59 Northing (Y): 3608695 Radius: 1000 *UTM location was derived from PLSS - see Help	L 12050 POD1		L	LE		1	1	02	20S	38E	675785	3609291	998	95	45	50
Maximum Depth: 85 feet Record Count: 42 Basin/County Search: Basin: Lea County UTMNAD83 Radius Search (in meters): Easting (N): 676586.59 Northing (Y): 3608695 *UTM location was derived from PLSS - see Help												Average	Depth to Wat	er	48 feet	
Record Count: 42 Basin/County Search: Basin: Lea County LTTMNAD83 Radius Search (in meters): Easting (N): 676586.59 Northing (Y): 3608695 *UTM location was derived from PLSS - see Help													Minimum De	pth	23 feet	
Basin/County Search: Basin: Lea County UTMNAD83 Radius Search (in meters): Easting (N): 676586.59 Northing (Y): 3608695 Radius: 1000												I	Maximum Dej	pth	85 feet	
Basin: Lea County ITMNAD83 Radius Search (in meters): Easting (N): 676586.59 Northing (Y): 3608695 *UTM location was derived from PLSS - see Help	Record Count: 42		- 10 - 17 - 1	0.00												
UTMNAD83 Radius Search (in meters): Easting (N): 676586.59 Northing (Y): 3608695 *UTM location was derived from PLSS - see Help	Basin/County Search:															
Easting (N): 676586.59 Northing (Y): 3608695 Radius: 1000 *UTM location was derived from PLSS - see Help	Basin: Lea County															
*UTM location was derived from PLSS - see Help	UTMNAD83 Radius Se	arch (in	meters):													
· · · · · · · · · · · · · · · · · · ·	Easting (N): 676586.	59		Nort	hing	(Y):	3608	3695			Radius: 1000				
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	*UTM location was derived fro	m PLSS	5 - see Hel	р												
	The data is furnished by the NM	OSE/ISC	and is acc	cepted by	the	reci	pier	nt wit	h the ex	pressed	understanding	; that the OSE/ISC m	ike no warrantio	es, expressed or	implied, conce	ming

9/27/19 8:37 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



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 serves a water right file.)	(R=POD replaced O=orpha C=the fil closed)	ned,	1		•				2=NE	3=SW 4=SE gest) (N) AD83 UTM	in m	eters)	(In I	îcct)	
		POD										-210				
POD Number	Code	Sub- basin	County		Q 16		Sec	Tws	Rng	x	Y		DistanceDep	thWellDep		ater lumn
L 14339 POD1		L	LE	1		4	02	20S	38E	676580	3608613		81	95	45	50
L. 13127 POD1		L	LE	3	3	2	02	20S	38E	676682	3608815	•	153	117	75	42
L. 07559 POD10		L	LE	2	2	3	02	20S	38E	676385	3608638*	0	209	75	46	29
L_07559_POD3		L	LE	2	2	3	02	20S	38E	676385	3608638*	۲	209	71	39	32
L_07559_POD4		L	LE	2	2	3	02	20S	38E	676385	3608638*	۲	209	75	44	31
L_07559 POD9		L	LE	2	2	3	02	20S	38E	676385	3608638*	۲	209	70	39	31
L 13814 POD1		L	LE	I	3	1	02	20S	38E	676578	3609011	0	316	80	60	20
L. 07559 POD1		Ĺ	LE	4	2	3	02	20S	38E	676385	3608438*	0	326	80	39	41
1. 07559 POD2		L	LE	4	2	3	02	20S	38E	676385	3608438*	•	326	70	43	27
L 07559 POD7		L	LE	4	2	3	02	20S	38E	676385	3608438*	۲	326	75		
L_07559 POD8		L	LE	4	2	3	02	20S	38E	676385	3608438*	0	326	75	39	36
L 07559 POD11		L	LE	I	2	3	02	20S	38E	676185	3608638*	0	405	75	42	33
<u>L_07559 POD5</u>		L	LE	I	2	3	02	20\$	38E	676185	3608638*	۲	405	75	41	34
L_00312_POD8		L	LE	ł	1	3	36	195	38E	676970	3608541	0	413	105	50	55
<u>L_06462</u>		L	LE	2	2	4	02	20S	38E	677189	3608651*	0	604	86	45	41
L. 07559 POD6		L	LE	2	L	3	02	20S	38E	675983	3608632*	۲	606	80	44	36
L 02061 POD2	R	L	LE	4	4	2	02	20S	38E	677182	3608854*		616	116	52	64
<u>L. 02061 S</u>		L	LE		1	2	02	20S	38E	676674	3609351*	0	661	116	52	64
<u>1. 09904</u>		L	LE			1	02	20S	38E	676077	3609136*	۲	673	80	57	23
<u>L 13411 POD1</u>		L	LE	3	3	1	01	205	38E	677294	3608810	•	716	104	63	41
<u>1. 08458</u>		L	LE		2	l	02	20S	38E	676271	3609344*	۲	721	98	38	60
<u>L_10359</u>		L	LE	1	L	2	02	20S	38E	676573	3609450*	0	755	83	55	28
L 14389 POD1		L	LE	3	3	I	02	20S	38E	675845	3608900	۲	769	95	42	53
L_14489 POD1		L	LE	3	3	ł	02	20S	38E	675817	3608850	۲	784	65	40	25
1. 00438 POD8		L	LE	ι	1	3	02	20S	38E	675783	3608632*	۲	806	85	35	50
L 00438 POD9		L	LE	ι	1	3	02	20S	38E	675783	3608632*	۲	806	101	23	78
L 00438 POD10		L	LE	3	1	3	02	2 0S	38E	675783	3608432*	0	845	97	28	69
L_00438 POD11		L	LE	3	l	3	02	205	38E	675783	3608432*	0	845	80	35	45
L. 12455 POD1		L.	LE	2	L	2	02	20S	38E	676854	3609504	0	852	100	68	32
<u>L. 10656 POD1</u>	R	L	LE	l	2	2	11	20S	38E	677003	3607845*	•	946	66	42	24

<u>1. 10656 POD2</u>		L	LE	1	2	2	П	20S	38E	677003	3607845* 🌑	946	64	41	23
<u>L_07970</u>		L	LE	3	3	4	35	19S	38E	676565	3609650* 🌑	955	140	85	55
<u>L. 07970</u>	R	L	LE	3	3	4	35	19S	38E	676565	3609650* 💿	955	140	85	55
1_02061_\$2		L	LE	2	2	2	02	20S	38E	677175	3609457* 🌑	962	100	65	35
L_00262 POD1		L	LE	4	4	3	35	19S	38E	676363	3609643* 🌑	973	101	38	63
<u>1. 05836</u>		L	LE	4	4	3	35	19S	38E	676363	3609643* 🌑	973	123	75	48
<u>L. 08568</u>		L	LE	4	4	3	35	19S	38E	676363	3609643* 🌑	973	95	40	55
L_08569		L	LE	4	4	3	35	19S	38E	676363	3609643* 🌑	973	80	40	40
L_08570		L	LE	4	4	3	35	19S	38E	676363	3609643* 🌑	973	80	40	40
<u>L_08571</u>		L	LE	4	4	3	35	19S	38E	676363	3609643* 🌑	973	88	41	47
L_08938		L.	LE	1	4	3	35	19S	38E	676363	3609643* 🌍	973	90	60	30
L 12050 POD1		L	LE		1	1	02	20S	38E	675785	3609291 🌍	998	95	45	50
L_00262 52		L	LE		4	3	35	19S	38E	676163	3609643* 🌍	1038	101	41	60
L_08099		L	LE	3	4	3	35	19S	38E	676163	3609643* 🌑	1038	101	43	58
<u>L_08130</u>		L	LE	3	3 4	3	35	195	38E	676163	3609643* 🌑	1038	92	42	50
<u>1. 08134</u>		L	LE	1	3 4	3	35	195	38E	676163	3609643* 🌑	1038	92	42	50
L 09359		L	LE	2	2 2	2	11	20S	38E	677203	3607845*	1050	110	90	20
L_09560		L	LE	1	2 2	2	П	20S	38E	677203	3607845* 🌑	1050	135		
<u>L. 08596</u>		L	LE		3	4	35	19S	38E	676666	3609751* 🌍	1058	80	40	40
<u>l. 09721</u>		L	LE		2	2	П	20S	38E	677104	3607746* 🌑	1080	85	25	60
<u>1. 00263</u>	R	L	LE		4	3	35	19S	38E	676264	3609744* 🚳	1097	100	38	62
L 03540 POD1		L	LE		4	3	35	19S	38E	676264	3609744* 🕘	1097	115	60	55
<u>1. 08522</u>		L	LE		4	3	35	195	38E	676264	3609744* 🌍	1097	120	52	68
<u>L. 11097</u>		L	LE		4	3	35	195	38E	676264	3609744* 🕘	1097	85		
<u>107547</u>		L	LE			I	02	205	38E	675768	3609437* 🍛	1104	100	48	52
L 11862 POD1		L	LE		1 1	l	02	20S	38E	675768	3609437* 🚳	1104	95	45	50
<u>L. 02546</u>		L	LE		4 °4	4	35	19S	38E	677168	3609657*	1123			
L 00262 \$3		L	LE		24	3	35	19S	38E	676363	3609843* 🚳	1169	100	49	51
L_08132		L	LE		2 4	3	35	195	38E	676363	3609843*	1169	92	42	50
<u>L 03511</u>		L	LE		14	4	35	195	38E	676968	3609857*	1222	100	46	54
1. 03511	R	L	LE		1 4	4	35	19S	38E	676968	3609857* 🥘	1222	100	46	54
L_14440_POD_L		L	LE		3 E	l	П	20S	38E	675888	3607659	1249	60	43	17
L 08103		L	LE		33	3	35	19S	38E	675761	3609636* 🌄	1251	92	45	47
L. 08122		L	LE				35	19S	38E	675761	3609636* 🚳	1251	92	42	50
L_08144		L	LE				35	19S	38E	675761	3609636*	1251	98	55	43
L 08907		L	LE				35	195	38E	675761	3609636*	1251	100	35	65
L. 08999		L	LE		33		35	195	38E	675761	3609636*	1251	100	53	47
L 10708		L	LE				11	20S	38E	676107	3607524*	1265	67	39	28
L 08449		Ľ	LE				35	195	38E	676063	3609938*	1348	100	40	60
N. MOTT						5	22		ur 1784	0,0000	5667790 W				90

<u>L_00262</u>		L	LE	4	E :	2	3	35	19S	38E	676357	3610046*	9	1370	116	40	76
1. 08137		L	LE	I		3	3	35	19S	38E	675761	3609836* (1408	92	42	50
L 08138		L.	LE	l		3	3	35	195	38E	675761	3609836*	9	1408	97	48	49
<u>L_08455</u>		L	LE	1		3	3	35	195	38E	675761	3609836* (3	1408	130	78	52
<u>I. 08672</u>		L	LE	1	I	3	3	35	195	38E	675761	3609836* (9	1408	100	70	30
<u>L. 09037</u>		L	LE	3	3	2	3	35	19S	38E	676157	3610046*	9	1417	100	48	52
L_09381		L	LE	4	1 0	4	1	П	20S	38E	676407	3607229*	9	1477	-18		
L_00262 POD7		L	LE	4	ŧ	1	3	35	19S	38E	675955	3610039* (9	1484	105	65	40
L 00262 POD8		L	LE	4	ł	I	3	35	19S	38E	675955	3610039* (9	1484	103	55	48
L_00262_S		L	LE			2	3	35	195	38E	676258	3610147* (9	1488	116	52	64
L 12543 POD1		L	LE	2	2	ł.	3	35	19S	38E	676021	3610151	9	1562	110		
L 03510 S	R	L	LE		2	1	4	35	195	38E	676759	3610253*	8	1567	108	55	53
<u>L. 08881</u>		L	LE	2	2	2	3	35	19S	38E	676357	3610246*	9	1567	110	60	50
L_00262 POD6		L	LE	2	2	L	3	35	19S	38E	675955	3610239*	9	1668	105	70	35
L 13816 POD4		L	LE	1	1	2	3	26	195	38E	676698	3610372	9	1681	142	60	82
<u>L_03107</u>		L	LE					03	20S	38E	674886	3608704*	9	1700	80	25	55
<u>L 08844</u>		L	LE	1	1	1	3	35	19S	38E	675755	3610239*	9	1753	105	55	50
<u>L. 08844</u>	R	L	LE	I	l	1	3	35	19S	38E	675755	3610239*	9	1753	105	55	50
L_08844_POD2		L	LE	I	l	1	3	35	195	38E	675755	3610239*	9	1753	105	80	25
<u>L_08437</u>		L	LE			2	3	п	20S	38E	676315=	3606927*	8	1788	31		
L. 13481 POD1		L.	LE		3	3	2	35	195	38E	676680	3610508		1815	135	88	47
L 13609 POD1		L	LE	•	4	3	2	35	19S	38E	676698	3610509	9	1818	142	60	82
<u>l. 10726</u>		L	LE			2	4	11	20S	38E	677119	3606940*	8	1834	65	35	30
<u>108641</u>		L	LE			4	1	35	19S	38E	676252	3610550*	9	1884	112	66	46
<u>L_05212</u>		L	LE		3	3	L	35	195	38E	675749	3610442*	0	1937	100	56	44
<u>L. 09663</u>		L	LE		1	3	2	35	19S	38E	676553	3610656*	8	1961	98	60	38
L 00312 S4		L	LE		1	2	3	36	195	38E	677766	3610274*	8	1970	100	40	60
L 14058 POD2		L	LE		2	3	4	11	20S	38E	676786	3606717	0	1987	42	33	9
L 04532 POD3		L	LE			3	Ł	35	19S	38E	675850	3610543*	0	1989	110	47	63
<u>L_07352</u>		L	LÈ			3	1	35	19S	38E	675850	3610543*	0	1989	110	70	40
<u>L_07491</u>		L	LE			3	1	35	19S	38E	675850	3610543*	•	1989	120		
<u>l. 08634</u>		L	LE		I	4	1	35	19S	38E	676151	3610649*	•	2001	106	60	46
<u>L_02477</u>		L	LE	,	4	4	2	34	19S	38E	675546	3610435*	0	2027	80	46	34
<u>1_02582</u>		L	LE		4	4	2	34	195	38E	675546	3610435*	•	2027	80	57	23
<u>1. 04273</u>		L	LE		4	4	2	34	19S	38E	675546	3610435*	0	2027	100	56	44
L_04678		L	LE		4	4	2	34	19S	38E	675546	3610435*	0	2027	100 -	50	50
L_05154		L	LE		4	4	2	34	19S	38E	675546	3610435*	0	2027	100	35	65
<u>1. 05375</u>		L	LE		4	4	2	34	19S	38E	675546	3610435*	0	2027	100	56	44
<u>l. 10451</u>		L	LE		4	4	2	34	195	38E	675546	3610435*		2027	76	35	41

Lessel L L L L L J J JS JS <th></th>																
Lensize Label L LE 2 25 195 34E 676855 3610754 2080 103 79 34 Lentriza L LE 2 2 35 195 34E 676855 3610754 2080 113 79 34 Lentriza L LE L 2 2 35 195 34E 676855 310754 2080 103 Lentriza L LE I 4 4 11 285 866 676345 2106 52 52 53 50 Lentriza L LE I 3 4 2 34 195 38E 67334 310435<	<u>1. 08620</u>		L	LE	2	3	l	35	19S	38E	675949	3610642* 🌑	2048	112	60	52
L 10711 L LE LE 2 35 195 3E 67855 3610738* 2080 113 79 34 L 1023 L LE LE 1 4 11 205 366635* 2080 103 L 0124 L LE L LE 1 4 4 1 205 386 67345 3610435* 2010 53 50 36	L <u>08621</u>		L	LE	2	3	ł	35	195	38E	675949	3610642* 🌑	2048	107	60	47
LIDDS L <thl< th=""> <thl< th=""> <thl< th=""> <thl< th=""></thl<></thl<></thl<></thl<>	L. 00312 POD4		L	LE			2	35	19S	38E	676855	3610758* 🌑	2080	106	56	50
L. MITS L L. LE I 4 I 205 38.6 677025 3006635* 2 206 32 52 0 L. MISAL MODI2 L LE I 3 4 2 4 195 38.6 677549 3610642* 2 2119 111 70 41 L. MISAL MODI2 L LE 3 4 2 34 195 38.6 675346 3610435* 2 2136 60 40 20 30 L. MISAL MODI2 L LE 3 4 2 34 195 38.6 675346 3610435* 2 2148 100 40 </td <td>L 10713</td> <td></td> <td>L</td> <td>LE</td> <td></td> <td></td> <td>2</td> <td>35</td> <td>19S</td> <td>38E</td> <td>676855</td> <td>3610758* 🌑</td> <td>2080</td> <td>113</td> <td>79</td> <td>34</td>	L 10713		L	LE			2	35	19S	38E	676855	3610758* 🌑	2080	113	79	34
L L	<u>L_11025</u>		L	LE			2	35	19S	38E	676855	3610758* 🌑	2080	103		
1. mds4. Prilip2 L <thl< th=""> L <thl< th=""></thl<></thl<>	<u>L_03125</u>		L	LE	ι	4	4	Ц	20S	38E	677025	3606635* 🌑	2106	52	52	0
L 20225 L </td <td>L_00561_POD12</td> <td></td> <td>L</td> <td>LE</td> <td>1</td> <td>3</td> <td>I</td> <td>35</td> <td>19S</td> <td>38E</td> <td>675749</td> <td>3610642* 🕒</td> <td>2119</td> <td>111</td> <td>70</td> <td>41</td>	L_00561_POD12		L	LE	1	3	I	35	19S	38E	675749	3610642* 🕒	2119	111	70	41
L L	L_00561_POD7		L	LE	3	4	2	34	195	38E	675346	3610435* 🕥	2136	85	35	50
L M6335 L L LE I 2 I 0 38E 674562 3609415 • • 2148 100 40 60 L M130 L LE LE 4 2 34 105 38E 675447 3610536* • 2165 80 46 34 L M5612 L LE LE 4 2 34 195 38E 675447 3610536* • 2165 105 665 400 L M5612 L LE LE 4 2 34 195 38E 676145 3610536* • 2165 105 60 45 L M532 POD2 L LE LE 4 36 195 38E 676145 361081* • 2238 101 56 45 L 0012 S2 L LE LE 4 36 195 38E 67742 3610182* • 2238 108 48 48 48 49 48 49 48 49 48 49 48 49 48 49 48	L_02625		L	LE	3	4	2	34	19S	38E	675346	3610435* 🌍	2136	60	40	20
L LE 4 2 3 195 38E 675447 3010536 2165 80 L DII30 POD1 L LE LE 4 2 34 195 38E 675447 3610536 2165 80 46 344 L DESA L LE LE 4 2 34 195 38E 675447 3610536 2165 105 65 40 L DES L LE LE 4 2 34 195 38E 675447 3610536 2165 105 65 40 L DES LE LE LE 4 2 34 95 38E 67647 3610536 2238 101 56 45 L DES L LE LE 4 2 38E 67747 360744 3610368* 2238 101 56 46 L DES L LE LE 13 10 35 88E 67720 360744*	<u>L 07327</u>		L	LE	3	4	2	34	19S	38E	675346	3610435* 🌍	2136	75	45	30
L L	L_06835		L	LE	l	2	ι	03	20S	38E	674562	3609415* 🌍	2148	100	40	60
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	<u>L. 01034</u>		L	LE		4	2	34	195	38E	675447	3610536* 🌑	2165	80		
L 08613 L L L L L 1 2 3 198 38E 675447 3610336 2165 105 60 45 L 04532 POD2 L LE J 3 198 38E 676145 361036* 2200 120 75 45 L 00312 S5 L LE IE J 3 6 198 38E 678074 361036* 2238 101 56 45 L 00312 S5 L LE IE J 3 12 208 38E 678270 361018* 2260 60 46 44 L 00312 S6 L LE IE J 3 112 208 38E 678465 360982 2277 144 4 4 36 195 38E 67542 3610434* 2308 85 48 377 L 04532 L LE J J 5 195 38E 67542 3610432 2308 85 48 37 16032 2308 10	L. 01130 POD1		L	LE		4	2	34	195	38E	675447	3610536* 🌑	2165	80	46	34
L L	<u>L. 08612</u>		L	LE		4	2	34	19S	38E	675447	3610536* 🌑	2165	105	65	40
L 0.0312 S2 L L L 36 198 38E 678074 3610368 2238 101 56 45 L 0.0312 S5 L L L 1 4 36 198 38E 678270 3610368* 2236 108 90 18 L 100312 S6 L L L L 1 3 12 208 38E 678270 3606744* 2260 60 4 4 4 L 00312 S6 L L L L 1 2 08 38E 678263 3609744* 2260 60 4 4 4 4 36 195 38E 675721 3606744* 2260 2277 477 31 66 L 12 L L L 1 1 35 195 38E 675742 3610844* 2308 85 48 37 L 12 L L L 1 3 3 195 38E 675742	L_08613		L	LE		4	2	34	19S	38E	675447	3610536* 🌑	2165	105	60	45
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	L 04532 POD2		L	LE	3	2	l	35	19S	38E	676145	3610851* 🌍	2200	120	75	45
L L L L L L L 3 12 205 38E 67729 3606744* 2260 60 46 44 L 0031256 L L L L L 10 38E 678465 3609982 2277 114 11 L 10318 L L L L L 12 3 3 11 208 38E 67521 3606517* 2277 47 31 66 L 04617 L L L 1 3 195 38E 67524 3610844* 2308 85 48 37 L 05219 L L L 1 3 195 38E 67519 361032 2328 62 45 107 L 05219 L LE 3 1 3 205 38E 67620 360890* 2328 62 45 17 L 0312 POD2 L LE 1 3 18 175	<u>L. 00312 S2</u>		L	LE				36	19S	38E	678074	3610368* 🌑	2238	101	56	45
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	L 00312 S5		L	LB		I	4	36	19S	38E	678270	3610182* 🌍	2246	108	90	18
L L L L L L L V	<u>L. 13004</u>		L	LE			3	12	20S	38E	677729	3606744* 🌍	2260	60	46	14
L L L L L L 1 35 195 38E 676246 3610952* (a) 2282 120 L L L L L L L 1 35 195 38E 675742 3610844* (a) 2308 85 48 37 L 05219 L L L L L 2 3 2 34 195 38E 675742 3610844* (a) 2308 100 35 655 L 13067 POD1 L LE 2 3 2 34 195 38E 675759 3610532 (a) 2328 62 45 177 L 00312 POD2 L LE LE 3 1 205 38E 67600 3610772* (a) 2337 104 56 48 L 10106 L LE 4 3 3 11 205 38E 67647 3610772* (a) 2348 52 35 17 L 00312 R L <td>L_00312.56</td> <td></td> <td>L</td> <td>LE</td> <td></td> <td>4</td> <td>4</td> <td>36</td> <td>19S</td> <td>38E</td> <td>678465</td> <td>3609982 🌍</td> <td>2277</td> <td>114</td> <td></td> <td></td>	L_00312.56		L	LE		4	4	36	19S	38E	678465	3609982 🌍	2277	114		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	<u>l. 10318</u>		L	LE		3	3	П	205	38E	675921	3606517* 🌍	2277	47	31	16
L L L L L L 1 3 1 3 198 38E 675742 3610844* 2308 100 35 655 L 13067 PODD L L L 2 3 2 34 198 38E 675159 3610832 2326 131 68 633 L 04501 L L L 3 1 03 208 38E 67660 3608907* 2328 62 45 177 L 00312 POD2 L L L 4 3 3 11 208 38E 676020 3606416* 2348 52 35 177 L 00312 R L LE 1 2 35 198 38E 67647 3611051* 2368 110 50 66 L 04697 L LE 2 2 1 35 198 38E 67543 3610945* 2369 100 60 40 L 04697	<u>1. 04532</u>		L	LE		2	1	35	19S	38E	676246	3610952* 🌑	2282	120		
1 1.13067 POD1 L LE 2 3 2 34 195 38E 675159 3610532 2326 131 68 63 1<04501	L_04647		L	LE	3	I	1	35	195	38E	675742	3610844* 🌑	2308	85	48	37
L L L L L V	<u>L 05219</u>		L	LE	3	1	1	35	19S	38E	675742	3610844* 🅘	2308	100	35	65
L L L L I 36 19S 38E 677660 3610772° 2337 104 56 48 L 10106 L LE 4 3 3 11 20S 38E 676600 3610772° 2337 104 56 48 L 10106 L LE 4 3 3 11 20S 38E 676200 3606416° 2348 52 35 177 L 00312 R L LE 1 3 19S 38E 676345 3611051° 2363 110 50 60 L 04697 L LE 2 2 1 35 19S 38E 675843 3610915° 2368 100 0 60 40 L 05641 L LE 1 35 19S 38E 675843 3610945° 2369 111 62 45 L 07349 L LE 1 35 19S 38E	<u>I. 13067 POD1</u>		L	LE	2	3	2	34	195	38E	675159	3610532 🌑	2326	131	68	63
L D106 L LE 4 3 3 11 205 38E 676020 3606416* 2348 52 35 17 L 00312 R L LE 1 1 2 35 195 38E 676347 3611058* 2363 110 50 660 L 04473 POD2 L LE 2 2 1 35 195 38E 676345 3611051* 2368 126 85 410 L 04697 L LE 2 2 1 35 195 38E 676345 3611051* 2368 100 00 40 L 04697 L LE 1 35 195 38E 676345 361091* 2368 100 00 40 L 05641 LE LE 1 35 195 38E 675843 3610945* 2369 111 62 495 L 07349 L LE 1 35 195 38E	<u>1. 04501</u>		L	LE		3	l	03	20S	38E	674268	3608907* 🌑	2328	62	45	17
L 00312 R L LE 1 1 2 35 19S 38E 676547 3611058* 2363 110 50 600 L 04473 POD2 L LE 2 2 1 35 19S 38E 676345 3611051* 2368 126 85 410 L 04697 L LE 2 2 1 35 19S 38E 676345 3611051* 2368 126 85 410 L 04697 L LE 2 2 1 35 19S 38E 675843 3610945* 2368 100 60 40 L 05641 L LE 1 35 19S 38E 675843 3610945* 2369 100 60 40 L 07349 L LE 1 35 19S 38E 675843 3610945* 2369 111 62 49 L 07349 L LE 1 35 19S 38E	<u>L. 00312 POD2</u>		L	LE			I	36	195	38E	677660	3610772* 🌑	2337	104	56	48
L. 04473 POD2 L LE 2 2 1 35 19S 38E 676345 3611051* 2368 126 85 410 L. 04697 L LE 2 2 1 35 19S 38E 676345 3611051* 2368 100 60 40 L. 05641 L LE 1 35 19S 38E 675843 3610945* 2369 100 60 40 L 07349 L LE 1 35 19S 38E 675843 3610945* 2369 111 62 49 L 07349 L LE 1 35 19S 38E 675843 3610945* 2369 111 62 49 L 07480 L LE 1 35 19S 38E 675843 3610945* 2369 115 65 50 L 10256 L LE 1 35 19S 38E 675843 3610945* 2369 100 80 20 L 10323 L L	<u>1. 10106</u>		Ľ,	LE	4	3	3	П	20S	38E	676020	3606416* 🌑	2348	52	35	17
L L L L L L L 2 2 1 35 19S 38E 676345 3611051^{*} 2368 100 L 05641 L LE 1 35 19S 38E 675843 3610945^{*} 2369 100 60 40 L 07349 L LE 1 35 19S 38E 675843 3610945^{*} 2369 111 62 49 L 07480 L LE 1 35 19S 38E 675843 3610945^{*} 2369 111 62 49 L 07480 L LE 1 35 19S 38E 675843 3610945^{*} 2369 115 65 50 L 10256 L LE 1 35 19S 38E 675843 3610945^{*} 2369 105 65 40 L 10323 L LE 1 35 19S 38E 675843 3610945^{*} 2369	<u>L 00312</u>	R	L	LE	1	1	2	35	19S	38E	676547	3611058* 🌍	2363	110	50	60
L L L L I 35 19S 38E 675843 3610945* 2369 100 60 40 L 07349 L L E 1 1 35 19S 38E 675843 3610945* 2369 100 60 40 L 07349 L L E 1 1 35 19S 38E 675843 3610945* 2369 111 62 49 L 07480 L LE 1 35 19S 38E 675843 3610945* 2369 111 62 49 L 07480 L LE 1 35 19S 38E 675843 3610945* 2369 115 65 50 L 10256 L LE 1 35 19S 38E 675843 3610945* 2369 105 65 40 L 10323 L LE 1 35 19S 38E 675843 3610945* 2369 100 80	<u>L_04473 POD2</u>		L	LE	2	2	1	35	19S	38E	676345	3611051* 🌍	2368	126	85	41
L L L L I 35 19S 38E 675843 3610945* 2369 111 62 49 L 07480 L LE I 35 19S 38E 675843 3610945* 2369 111 65 50 L 07480 L LE I 35 19S 38E 675843 3610945* 2369 115 65 50 L 10256 L LE 1 35 19S 38E 675843 3610945* 2369 105 65 40 L 10323 L LE 1 1 35 19S 38E 675843 3610945* 2369 100 80 20 L 10323 L LE 1 1 35 19S 38E 675843 3610945* 2369 100 80 20 L 10523 L LE 1 1 35 19S 38E 675843 3610945* 2369 104 65 35 </td <td><u>1. 04697</u></td> <td></td> <td>L</td> <td>LE</td> <td>2</td> <td>2</td> <td>l</td> <td>35</td> <td>19S</td> <td>38E</td> <td>676345</td> <td>3611051* 🌍</td> <td>2368</td> <td>100</td> <td></td> <td></td>	<u>1. 04697</u>		L	LE	2	2	l	35	19S	38E	676345	3611051* 🌍	2368	100		
L LE I I IS	<u>1. 05641</u>		L	LE		1	l	35	19S	38E	675843	3610945* 🌚	2369	100	60	40
L 10256 L LE 1 35 19S 38E 675843 3610945* 2369 105 65 40 L 10323 1 LE 1 1 35 19S 38E 675843 3610945* 2369 100 80 200 L 10523 L LE 1 1 35 19S 38E 675843 3610945* 2369 100 80 200 L 10523 L LE 1 1 35 19S 38E 675843 3610945* 2369 104 65 390	L 07349		L	LE		1	I	35	195	38E	675843	3610945* 🌑	2369	111	62	49
L LE 1 35 19S 38E 675843 3610945* 2369 100 80 20 L LE 1 1 35 19S 38E 675843 3610945* 2369 100 80 20 L LE 1 1 35 19S 38E 675843 3610945* 2369 104 65 39	<u>1. 07480</u>		L	LE		l	1	35	195	38E	675843	3610945* 🌍	2369	115	65	50
L LE 1 I 35 19S 38E 675843 3610945* S 2369 104 65 39	<u>L_10256</u>		L	LĘ		1	1	35	195	38E	675843	3610945* 🌑	2369	105	65	40
	<u>L_10323</u>		L	LE		1	1	35	195	38E	675843	3610945* 🌍	2369	100	80	20
L LE 4 2 2 34 19S 38E 675540 3610837* 🍚 2383 76 50 26	<u>L_10523</u>		L	LE		1	I	35	19S	38E	675843	3610945* 🌑	2369	104	65	39
	<u>1. 01144 POD1</u>		L	LE	4	2	2	34	19S	38E	675540	3610837* 🌑	2383	76	50	26

<u>L 01442</u>		L	LE	4	2	2	34	195	38E	675540	3610837* 🌑	2383	100	50	50
L 00312 S	R	L	LE	2	2	2	35	19S	38E	677149	3611065* 🌍	2435	115	52	63
<u>L_03091</u>		L	LE	2	1	1	35	19S	38E	675942	3611044* 🌑	2435	117	58	59
<u>L. 06985</u>		L	LE	2	1	1	35	195	38E	675942	3611044* 🌍	2435	98	66	32
L 00561 POD11		L	LE			2	34	19S	38E	675246	3610730* 😜	2436	120	72	48
<u>L_11014</u>		L	LE			2	34	195	38E	675246	3610730• 🌑	2436	128	67	61
<u>L_01463</u>		L	LE	1	ι	ł	35	19S	38E	675742	3611044* 🚳	2496	85	58	27
<u>1. 03224</u>		L	LE	1	I	1	35	19S	38E	675742	3611044* 🌍	2496	80	55	25
L_04416		L	LE	1	1	1	35	19S	38E	675742	3611044* 🌑	2496	100	71	29
L 04534		L	LE	1	1	1	35	19S	38E	675742	3611044* 🌍	2496	100	60	40
L. 07360		L	LE	I	1	ι	35	195	38E	675742	3611044* 🕘	2496	107	67	40
L 08572		L	LE	l	l	ι	35	195	38E	675742	3611044* 🌑	2496	110	62	48
<u>L 10834</u>		L	LE	l	I	ι	35	195	38E	675742	3611044* 🌑	2496	132	60	72
<u>L_11328</u>		L	LE	1	l	ł	35	19S	38E	675742	3611044* 🌍	2496	141		
<u>L 11501</u>		L	LE	1	1	1	35	19S	38E	675742	3611044* 🅘	2496	140		
L 12992 POD1		L	LE	1	1	1	35	19S	38E	675664	3611072 🌍	2550	91		
<u>101783</u>		L	LE	2	2	2	34	19S	38E	675540	3611037* 🌍	2565	84	56	28
<u>L_03325</u>		L	LE	2	2	2	34	195	38E	675540	3611037" 🌑	2565	70	18	52
<u>1. 03558</u>		L	LE	2	2	2	34	195	38E	675540	3611037* 🌚	2565	85	45	40
<u>1. 03588</u>		L	LE	2	2	2	34	195	38E	675540	3611037* 🌍	2565	96	52	44
L_03955		L	LE	2	2	2	34	19S	38E	675540	3611037* 🌍	2565	100	58	42
L 00298 POD7		L	LE	3	3	4	26	19S	38E	676541	3611261* 🌍	2566	145	68	77
<u>L 02239</u>		L	LE		1	2	14	20S	38E	676732	3606127* 🌑	2572	90	38	52
L. 12419 POD1		L	LÉ	I	1	I	35	19S	38E	675678	3611134 🌍	2602	136		
L_13144 POD1		l.	LE	2	2	2	34	19S	38E	675486	3611075 🌑	2622	121	71	50
<u>I. 13208 POD1</u>		L	LE	3	3	3	26	195	38E	675750	3611203 🌑	2644	137		
<u>L_00561_5</u>		L	LE	I	2	2	34	195	38E	675340	3611037* 🌍	2653	110	60	50
<u>L_00561 S</u>	R	L	LE	1	2	2	34	195	38E	675340	3611037* 🌍	2653	110	60	50
<u>L. 09503</u>		L	LE	4	3	4	10	20S	38E	675215	3606402* 🌍	2671	100	47	53
L 10425		L	LE	3	4	1	34	19S	38E	674542	3610421* 🅘	2675	60	35	25
L 00298 POD5		L	LE	3	3	3	25	19S	38E	677345	361 1275* 🌑	2689	112	64	48
<u>L. 11812</u>		L	LE	3	3	3	26	19S	38E	675736	3611247* 🌍	2689	130		
<u>L_11814</u>		L	LE	3	3	3	26	19S	38E	675736	3611247* 🌍	2689	120		
1. 00561 POD5		L	LE	3	1	2	34	195	38E	674938	3610831* 🌑	2698	108	40	68
L_00561_POD6		L	LE	3	l	2	34	195	38E	674938	3610831* 🌑	2698	80	45	35
<u>L 02848</u>		L	LE	1	3	l	07	20S	39E	679024	3607476* 🌍	2725	97 —	60	37
<u>1. 08310</u>		L	LE		l	ł	13	20S	38E	677536	3606140* 🌍	2725	65	42	23
<u>L_08514</u>		L	LE	4	ι	i	14	20S	38E	676027	3606013* 🌚	2739	60		
<u>1. 10049</u>		L	LE			4	12	20S	38E	678535	3606758*	2747	90	50	40

												6				
<u>L_01464</u>		L	LE	4	4	4	27	7	19S	38E	675534	3611240* 🌍	2753	85	58	27
<u>L 01499</u>		L	LE	4	4	4	21	7	19S	38E	675534	3611240* 🌑	2753	80	50	30
<u>L_01858</u>		L	LE	4	4	4	2	7	195	38E	675534	3611240* 🌑	2753	110	48	62
<u>L 02123</u>		L	LE	4	1 4	4	2	7	195	38E	675534	3611240* 🌑	2753	96	54	42
<u>L 04113</u>		L	LE	4	4	4	2	7	195	38E	675534	3611240* 🌑	2753	70	55	15
L_06609		L	LE	4	4	4	2	7	195	38E	675534	3611240* 🌑	2753	128	60	68
<u>L_10353</u>	R	L	LE	4	4	4	21	7	19S	38E	675534	3611240* 🌑	2753	100	100	0
L 10353 POD2		L	LE	4	1 4	4	2	7	19S	38E	675534	3611240* 🌑	2753	98	57	41
<u>L_11450</u>		L	LE	4	1	4	2	7	19S	38E	675534	3611240* 🌍	2753	130		
L_00298 POD6		L	LE	l	3	4	20	6	19S	38E	676541	3611461* 🌑	2766	152	66	86
L. 13398 POD1		L	LE	4		1	Ŀ	4	20S	38E	676082	3605956 🌑	2784	60	60	0
<u>1. 02978</u>		L	LE	1	4	1	3	4	19S	38E	674542	3610621* 🌑	2808	54	35	19
L 00312 S3		L.	LE			2	3	6	19S	38E	678465	3610786* 🌍	2810	111	40	71
<u>L_09836</u>		L	LE	3	3 - 2	4	2	7	19S	38E	675334	3611240* 🌍	2836	98	57	41
L 12851 POD1		L	LE	I	-	1	3	4	19S	38E	674460	3610592 🌑	2850	70		
L 12880 POD1		L	LE	3	} •	4	2	7	195	38E	675432	3611318 🌍	2865	130		
L 00298 POD9		L	LE	I	1 3	3	2	6	195	38E	675736	3611447* 🌑	2880	161	75	86
<u>L_01338</u>		L	LE		4	4	2	7	195	38E	675435	3611341* 🌑	2885	75	45	30
<u>1. 03433</u>		L	LE		4	1 4	2	7	19S	38E 0	675435	361 134 1* 🌍	2885	100	55	45
L 12308 POD1		L	LE	1		3	2	6	19S	38E	675766	3611470 🌑	2894	134	68	66
<u>L_04091</u>		1_	LE	4	+ :	3 4	2	7	19S	38E	675132	3611233* 🌍	2925	178	178	0
L_00561_POD9		L	LE	3	3 :	2 1	3	4	19S	38E	674536	3610824* 🌑	2955	57	35	22
L 12343 POD1		L	LE	4	1		3	4	195	38E	674434	3610730 🌍	2962	66	42	24
L. 00561 POD3	R	L	LE	1	2 2	2 1	3	4	195	38E	674736	3611024* 🌍	2974	85	45	40
<u>L_00996 POD1</u>		L	LE	14	2 :	2 1	3	4	195	38E	674736	3611024* 🍑	2974	50		
L_01687_POD1		L	LE	2	2 3	2 1	3	4	19S	38E	674736	3611024* 🌍	2974	50	40	10
<u>L_01514 POD2</u>		L	LE	•	1 :	2 4	2	7	19S	38E	675602	3611576 🌍	3045	145	57	88
L 12745 POD1		L	LE	•	+ :	2 4	2	7	19S	38E	675602	3611576 🌚	3045	132	58	74
L. 00561 POD8		L	LE	-	1	il	3	4	19S	38E	674334	3610817* 🌑	3094	60	37	23
L_14071 POD1		L	LE	4	4 :	3 8	0	7	208	39E	679316	3607200 🌑	3111	120	65	55
<u>L. 06081</u>		L	LE			4	2	7	195	38E	675234	3611535* 🌍	3145	100	55	45
<u>1. 09481</u>		L	LE			4	2	.7	195	38E	675234	3611535* 🌚	3145	92	65	27
<u>l. 10592</u>		L	LE			4	2	.7	19S	38E	675234	3611535* 🌑	3145	95	90	5
<u>1. 10610</u>		L	LE			4	2	.7	19S	38E	675234	361 1535* 🍑	3145	100	52	48
L 10812		L	LE			4	2	.7	195	38E	675234	3611535* 🌍	3145	100	44	56
<u>1. 02735</u>		L	LE	4	4 •	1 4	1	2	20S	38E	678836	3606463* 🌚	3168	90	65	25
L 01442 POD2		L	LE		2	2 4	2	6	19S	38E	677137	3611871* 🌑	3223	138	68	70
<u>L_00561</u>		L	LE		3	LI	3	4	19S	38E	674130	3610789 🌍	3228	90	33	57

5

L_00561	R	L	LE	31	1	34	195	38E	674130	3610789 🚳	3228	90	33	57
L. 02829		L.	LE	2 1			195	38E	674334	3611017*	3235	68	35	33
L_00561_POD10		L	LE		I		19S	38E	674235	3610918*	3235	80	42	38
L 13006 POD1		L	LE			26	19S	38E	676433	361 1936	3244	135	92	43
L. 01453 POD2		Ł	LE	2 2			19S	38E	675528	3611843*	3321	126	47	79
L 02048		L	LE			27	195	38E	675528	3611843*	3321	80		
<u>L 02048</u>	R	L	LE	2 2			195	38E :	675528	3611843*	3321	80		
L 02048 POD2		L	LE	22	4		195	38E	675528	3611843* 🊳	3321	80	49	31
L 02048 POD2	R	L	LE	22		27	195	38E	675528	3611843*	3321	80	49	31
L 02048 POD3		L	LE			27	195	38E	675528	3611843* 🚳	3321	80	50	30
L 02048 POD3	R	L	LE	22			195	38E	675528	3611843* 🚳	3321	80	50	30
<u>L_07968</u>		L	LE	22	4	27	19S	38E	675528	3611843*	3321	130	65	65
L 08871		L	LE	22			195	38E	675528	3611843*	3321	105	63	42
L 00561 POD4		L	LE	11	1	34	195	38E	674134	3611017*	3377	78	39	39
L_00561_POD4	R	L	LE	11			19S	38E	674134	3611017* 🙆	3377	78	39	39
L_05210		L	LE	31	4	25	19S	38E	678144	3611692* 🙆	3377	100	56	44
L 12816 POD1		L	LE	2 2	4		19S	38E	675547	361 1923 🌄	3392	135		
<u>L 10060</u>		L	LE	4	4	25	195	38E	678654	3611397* 🥘	3402	115	58	57
L 10417		L	LE	1	4	27	195	38E	675027	3611737* 😜	3418	94	30	64
<u>1. 10548</u>		L	LE	1	4	27	195	38E)	675027	3611737* 🍙	3418	99		
L_10627		L	LE	1	4	27	195	38E	675027	3611737* 😜	3418	93	52	41
L_05244		L	LE	14	4	25	195	38E	678553	3611496* 🛞	3422	107	60	47
L_05610		L	LE		4	25	195	38E	678452	3611591* 🌑	3444	105	65	40
<u>L_09009</u>		L	LE	2 I	4	27	195	38E	675126	3611836* 🕥	3463	100	54	46
<u>L_09038</u>	R	L	LE	21	4	27	19S	38E	675126	3611836* 🛞	3463	100	55	45
L_09038_POD2		L	LE	2 1	4	27	19S	38E	675126	3611836* 🌑	3463	84	50	34
<u>L 09164</u>		L	LE	2 1	4	27	19S	38E	675126	3611836* 🌑	3463	100	80	20
<u>L. 14658 POD1</u>		L	LE	2 1	4	27	19S	38E	675200	361 1930 🌍	3519	89	51	38
<u>L 10557</u>		L	LE			31	195	39E	679684	3610396* 🌑	3533	135	75	60
L. 00298 POD11		L	LE	3 4	1	25	195	38E	677735	3612088* 🌑	3581	147	89	58
L 12837 POD1		L							679620	3610637 🌍	3602	200	72	128
<u>L. 13769 POD1</u>		L	LE	1 2	1	34	195	38E	674182	3611391 🌍	3612	90	50	40
<u>L. 09302</u>		L	LE	2	3	27	19S	38E	674624	3611730* 🌍	3614	96	48	48
<u>L_09501</u>		L	LE	2 2	3	27	19S	38E	674723	3611829* 🌑	3646	92	40	52
<u>1. 09679</u>		L	LE	4 3	3	30	19S	39E	679155	3611303* 🌍	3660	100		
<u>L [127]</u>		L	LE	43	3	30	195	39E	679155	3611303* 🌍	3660	112		
L 12530 POD1		L	LE	33	2	27	19S	38E	675016	3612006 🌑	3665	90		
L_05127 POD9		L	LE	3	3	30	195	39E	679056	3611404* 🌑	3665	115	58	57
<u>L_10399</u>		L	LE	3	3	30	195	39E	679056	3611404*	3665	115		

											0				
<u>L_00299</u>		L	LE	4	1	3	27	19S	38E	674321	3611622* 🌑	3701	100	40	60
<u>L. 09606</u>		L	LE	3	3	2	27	195	38E	674919	3612039* 🌑	3736	100	56	44
L 12011 POD1		L.	LE	3	3	2	27	19S	38E	675012	3612090 🌑	3742	95		
<u>L_09773</u>		L	LE		3	2	27	19S	38E	675020	3612140* 🌚	3784	104	65	39
<u>L 09825</u>		L	ĻE		3	2	27	19S	38E	675020	3612140* 🌑	3784	91	65	26
L 11510		L	LE		3	2	27	19S	38E	675020	3612140* 🛞	3784	42		
<u>L_06612</u>		L	LE	3	3 2	2	26	19S	38E	676924	3612476* 🌑	3795	125	80	45
<u>L_09995</u>		L	1.E	4	4	1	27	195	38E	674717	3612032* 🌑	3824	94	65	29
<u>L_11222</u>		L	LE	14	4	I	27	195	38E	674717	3612032* 🍯	3824	101		
1. 09081		L	LE	2	2 3	2	27	195	38E	675119	3612239* 🌍	3835	100	55	45
L_00298_POD10		L	LE	2	2 4	l	25	19S	38E	677935	3612288* 🌑	3837	141	81	60
L. 09783		L	LE			2	27	19S	38E	675221	3612341* 🌑	3893	102	35	67
<u>L_10782</u>		L	LE			2	27	19S	38E	675221	3612341* 🌑	3893	100	52	48
L <u>. 08614</u>		L	LE		2	2	26	195	38E	677025	3612577* 🌍	3906	140	70	70
L_09074		L	LE	1	13	2	27	195	38E	674919	3612239* 🌚	3916	100	55	45
L. 05127 POD8		L	ĻĒ			3	30	19S	39E	679257	3611605* 🌚	3949	117	90	27
L_05127 POD8	R	L	LE			3	30	19S	39E	679257	3611605* 🌍	3949	117	90	27
<u>L_09488</u>		L	LE			3	30	19S	39E	679257	3611605* 🌍	3949	112	80	32
L_05127		L	LE	4	ŧ I	3	30	195	39E	679149	3611706* 🌑	3953			
L_05127	R	L	LE	4	i I	3	30	19S	39E	679149	3611706* 🌍	3953			
<u>1. 05127 S2</u>		L	LE	۰,	4 4	3	30	195	39E	679558	3611310* 🌍	3958	124	55	69
L 05127 S2	R	L	ĻE	4	4	3	30	19S	39E	679558	3611310* 🌍	3958	124	55	69
<u>1. 00298</u>		L	LE	1	2 3	3	27	19S	38E	674121	3611822* 🌚	3982	100	70	30
L. 00298 POD13		L	LE	l	1 2	2	26	19S	38E	676924	3612676* 🌑	3995	161	121	40
<u>1. 10130</u>		L	LE		2 4	1	27	195	38E	674717	3612232* 🌑	4000	96	40	56
<u>1. 10132</u>		L	LE	2	2 4	1	27	19S	38E	674717	3612232* 🌍	4000	91	40	51
L_13138 POD1		L	LE		2 2	2	27	19S	38E	675619	3612578 🌑	4002	120		
<u>I. 08992</u>		Ĺ	LE	4	4 1	2	27	19S	38E	675113	3612441* 🌍	4025	100	54	46
<u>L. 10385</u>	R	L	LE	4	4 1	2	27	19S	38E	675113	3612441* 🌍	4025	100	45	55
L 10385 POD2		L	LE	2	4 1	2	27	19S	38E	675113	3612441* 🌍	4025	98		
<u>L. 08300</u>		L	LE		2	2	27	19S	38E	675416	3612549* 🌍	4027	102	-48	54
<u>L 09707</u>		L	LE		2	2	27	19S	38E	675416	3612549* 🌚	4027	100	46	54
<u>L_14353 POD1</u>		L	LE		2 2	2	27	195	38E	675517	3612614 🏐	4062	180	84	96
L 12381 POD1		L	LE		3	2	27	195	38E	675008	3612453 🌑	4076	124		
L 11713 PODI		L	LE		1 3	6 1	04	20S	38E	672532	3609138 🌍	4078	62	30	32
L 13975 POD1		L	LE		3 2	2 2	27	19S	38E	675127	3612517 🌑	4091	104	70	34
<u>1. 09573</u>		L	LE		2 2	2 2	27	19S	38E	675515	3612648* 🌑	4095	92	57	35
<u>L_05877</u>		L	LE		2	2 4	28	195	38E	673820	3611716* 🌑	4096	100	55	45

L 00298 POD4		L	LE	3	ι	2	27	195	38E	674913	3612441* 🌑	4102	108	55	53
<u>1. 09205</u>		Ĺ	LE	3	1	2	27	195	38E	674913	3612441* 🌑	4102	108	55	53
L_11820		L	LE	3	1	2	27	19S	38E	674913	3612441* 🌍	4102	100		
L_08855	R	L	LE	1	2	2	27	19S	38E	675315	3612648* 🌍	4152	107	55	52
1_08855 POD2		L	LE	ι	2	2	27	19S	38E	675315	3612648* 🌑	4152	105	55	50
L_00298.POD8		L	LE	1	2	l	25	19S	38E	677729	3612690* 🌑	4155	143	70	73
<u>L_09702</u>		L	LE		1	2	27	19S	38E	675014	3612542* 🌍	4155	89	60	29
<u>L 09703</u>		L	LE		1	2	27	19S	38E	675014	3612542* 🌍	4155	104	65	39
<u>L_10520</u>		L	LE		1	2	27	19S	38E	675014	361254 <mark>2*</mark> 🅘	4155	100	50	50
<u>L_10604</u>		L	LE		1	2	27	19S	38E	675014	3612542* 🌑	4155	98	52	46
L 10055 POD1		L	LE	ι	l	l	24	20S	38E	677465	3604628* 🌑	4160	53	30	23
<u>L_01990</u>		L	LE	4	2	l	27	19S	38E	674711	3612434 * 	4182	109	40	69
L_11172		L	LE	4	2	l	27	19S	38E	674711	3612434 * 🌍	4182	101		
L_14246 POD1		L	LE	1	1	2	27	19S	38E	674996	3612576 🌍	4194	103	65	38
<u>L. 00298 POD3</u>		L	LE	2	3	1	27	19S	38E	674315	3612225* 🌍	4197	96	56	40
L 05789		L	LE	2	1	2	27	19S	38E	675113	3612641* 🌍	4212	87	50	37
L 09114		L	LE	2	l	2	27	19S	38E	675113	3612641* 🌍	4212	100	55	45
<u>L_11384</u>		L	LE	2	l	2	27	19S	38E	675113	3612641* 🌍	4212	105		
<u>L_08212</u>		L	LE	4	3	3	23	195	38E	675912	3612857* 🌑	4216	121	60	61
<u>L. 03519</u>		L	LE	3	2	2	31	19S	39E	680168	3610921* 🅘	4216	133	60	73
<u>L 03519</u>	R	L	LE	3	2	2	31	19S	39E	680168	3610921* 🌍	4216	133	60	73
<u>L. 10660</u>		L	LE			1	27	19S	38E	674417	3612327* 🌍	4230	102	63	39
<u>L_09208</u>		L	LE	l	l	2	27	19S	38E	674913	3612641* 🌏	4286	105	56	49
<u>L. 09664</u>		L	LE		2	l	27	19S	38E	674612	3612535* 🌍	4317	100	45	55
<u>L. 09776</u>		L	LE		2	E	27	195	38E	674612	3612535* 🌍	4317	103	52	51
<u>L. 09868</u>		L	LE		2	1	27	19S	38E	674612	3612535* 🌑	4317	103	52	51
<u>L 10536</u>		L	LE		2	1	27	19S	38E	674612	3612535* 🌍	4317	93		
<u>L. 10057 POD1</u>		L	LE	3	1	1	24	20S	38E	677465	3604428* 🌑	4356	58		
<u>l. 09620</u>		L.	LE	2	2	1	27	19S	38E	674711	3612634* 🌍	4362	98	60	38
<u>L. 11850</u>		L	LE	2	2	l	27	19S	38E	674711	3612634* 🌍	4362	95		
L_00298 POD12		L	LE	4	2	2	25	195	38E	678734	3612505* 🌍	4373	<u>141</u>	70	71
<u>L_05127.5</u>		L	LE	2	2	3	30	195	39E	679552	3611913* 🌍	4375			
<u>1. 05127 S</u>	R	L	LE	2	2	3	30	19S	39E	679552	3611913* 🌍	4375			
<u>1, 11301</u>		L	LE	1	2	1	27	195	38E	674511	3612634* 🌑	4452	102		
<u>L 10466</u>		L	LE			4	23	19S	38E	676818	3613174* 🌍	4484	100	100	0
<u>1. 03913</u>		L	LE	3	2	3	23	195	38E	676108	3613267* 🌍	4596	100	60	40
<u>L 04791</u>		L	LE				28	19S	38E	673222	3611896* 🌑	4643	90	40	50
<u>L. 01989</u>		L	LE	I	l	I	27	19S	38E	674108	3612628* 🚱	4648	108	38	70
<u>1. 01372</u>		L	LE			3	28	195	38E	672820	3611494*	4692		70	

file:///server/userdocs\$/ngladden/Desktop/Clients/Apache/REDTAG%20%231/Water%20Column%205000'.htm[9/27/2019 4.32 57 PM]

The data is furnished by the NMO	· · ·		the	e rec	ipie	nt w	th th	le exr	wessed u	nderstanding	that the OSE/ISC n	nake no warranti	es, expressed o	r implied, con	cernin
*UTM location was derived from				ig (20	0003	,,			Andrus , 5000				
UTMNAD83 Radius Sear Easting (N): 676586.5		Nort	this	10 1	11-	36	በዩራር	05			Radius: 5000				
Record Count: 352															
												Maximum De	pth:	178 fee	:t
												Minimum De		18 fee	
											Averag	ge Depth to Wa	er;	55 fee	t
<u>L 14693 POD2</u>	L	LE		1	13	2	4	19S	38E	677317	3613548 🌑	4907	125	76	4
<u>1. 12204 POD1</u>	L	LE		2	2 4	3	0	195	39E	680304	3611891 🌑	4902	165	80	8
<u>L. 03054</u>	L	LE				2	3	195	38E	676416	3613561* 🌍	4868	95	50	4
<u>L 04833</u>	L	LE			33	2	2	195	38E	674203	3612931* 🌑	4860	115	50	6
L_10163	L	LE			2 4	3	0 1	195	39E	680257	3611828* 🌍	4825	104	70	3
1. 11127	L	LE		3	3 3	2	2 1	195	38E	674102	3612830* 🌑	4823	108		
L 00438 S2	L	LE		2	3 2	0	8 3	20S	38E	671980	3607351 🕘	4798	120	88	3
L 00438	L	LE		2	3 2	0	8 3	20S	38E	671980	3607351 🕥	4798	120	38	8
L_05005	L.	LE	4	1	4	- 2	2	195	38E	675101	3613246* 🙆	4787	84	45	3
<u>L 11276</u>	L	LE	١,	2 :	23	2.	3	19S	38E	676308	3613467* 🚳	4780	134		
L 11413	L	LE	1	l	14			95	38E	676510	3613474*	4779	135	76	5
L 03800	L	LE			24			205	38E	672190	3606955*	4728	103		
103799	L	LE	1	1 3	2 4	0	8 2	20S	38E	672190	3606955* 🚳	4728	83		

9/24/19 8:42 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

New Mexico Office of the State Engineer Point of Diversion Summary

	` *	rs are 1=N ers are sma					(NAD83 UTM in meters)				
Well Tag POI) Number	Q64 Q)16 Q4	Sec	Tws	Rng	Х	Y			
20627 L 1	4339 POD1	1	I 4	02	20S	38E	676580	3608613			
Driller License:	Driller	Driller Company: A & K WATER WELL DRILLING									
Driller Name:	KRISTOPHER L	GLASSPOC	DLE								
Drill Start Date:	Drill Fi	n <mark>ish D</mark> at	e:	09/28/2017		17 Plu	ig Date:				
Log File Date:	PCW R	cv Date:				So	urce:	Shallow			
Pump Type:		Pipe Di	Pipe Discharge Size:					Estimated Yield: 40 GPM			
Casing Size:	6.00	Depth V	Vell:		9	5 feet	De	pth Water:	45 feet		
Wat	er Bearing Stratif	ications:	То	p E	Bottom	Desc	ription				
			4	5	93	Sand	stone/Gravel/	Conglomerate			
Casing Perfor		orations:	s: Top Bottom			C.					
			5	5	94	5					

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

9/27/19 8:41 AM

2

POINT OF DIVERSION SUMMARY

New Mexico Office of the State Engineer Point of Diversion Summary

				s are 1=NV ers are smal				(NAD83 U	TM in meters)	
Well Tag	POD	Number	Q64 Q	216 Q4	Sec '	Tws	Rng	Х	Y	21
	L 0	7559 POD10	2	2 3	02	20S	38E	676385	3608638	
Driller Lice	ense:	46	Driller	Company	/:	AB	зотт в	ROTHERS	COMPANY	
Driller Nan	ne:	ABBOTT, MUR	RELL							
Drill Start	Date:	05/31/1976	Drill Fi	nish Date	:	06	/30/197	6 P I	ug Date:	
Log File Da	nte:	07/01/1976	PCW R	cv Date:				So	urce:	Shallow
Pump Type	::		Pipe Dis	scharge S	ize:			Es	timated Yield:	
Casing Size	::	4.00	Depth V	Vell:		73	i feet	D	epth Water:	46 feet
	Wate	er Bearing Stratif	ications:	Тор	Bo	ottom	Descri	iption		
				40)	75	Other/	Unknown		
		Casing Per	forations:	Top	B	ottom				
				6()	75				

*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.

9/27/19 8:47 AM

?

POINT OF DIVERSION SUMMARY

New Mexico Office of the State Engineer Point of Diversion Summary

						ENE 3=S		(NAD83 U	TM in meters)		
Well Tag	POD	Number	••			c Tws		X	Y		
	ιı	3127 POD1	3	3 2	02	208	38E	676682	3608815		
Driller Lic Driller Nai		1641	Driller (Compa	ny:	A &	к wat	fer well	DRILLING		
		00/10/2012		Drill Finish Date: 08/17/2012 Plug Date: PCW Rcy Date: Source:					Ditte		
Drill Start		08/10/2012								<u>.</u>	
0	Log File Date: 08/30/2012									Shallow	
Ритр Туре:		-	Pipe Discharge Size:					timated Yield:			
Casing Size	e:	5.00	Depth W	ell:		11	7 feet	De	pth Water:	75 feet	
Water Bearing Stratifi			ications:	T	op	Bottom	Descri	Description			
					0	2	Other/	Unknown			
					2	14	Shale/I	Mudstone/S	illtstone		
					14	23	Shale/I	Mudstone/S	iltstone		
				:	23	29	Shaie/I	Mudstone/S	iltstone		
					29	58	Sandst	tone/Gravel	Conglomerate		
					58	65	Sandst	tone/Gravel	Conglomerate		
					65	85	Sandst	tone/Gravel	Conglomerate		
					85	100	Shale/i	Mudstone/S	Siltstone		
				1	00	109	Shale/	Mudstone/S	Siltstone		
				1	09	117	Sandst	tone/Gravel	/Conglomerate		
Casing Perfor		forntions:	Т	op	Bottom						
					0	10					
					10	77					
					77	117					

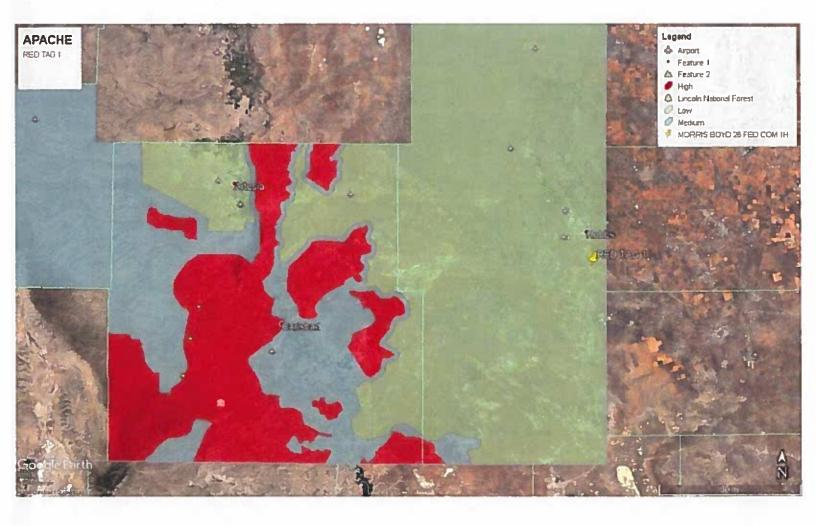
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

9/27/19 8:45 AM

?

POINT OF DIVERSION SUMMARY





÷.

CARDINAL

December 21, 2010

NATALLE GLADDEN APACHE - EUNICE P. O. BOX 1849 EUNICE, NM 88231

RE: APACHE RED TAG #1

Enclosed are the results of analyses for samples received by the laboratory on 12/16/10 16:26.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydorcarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

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 (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,

Celux D. Kune

Celey D. Keene Lab Director/Quality Manager

Page 1 of 4

CARDINAL

Analytical Results For:

APACHE - EUNICE NATALIE GLADDEN P. O. BOX 1849 EUNICE NM, 88231 Fax To: 394-2425

Received:	12/16/2010	Sampling Date:	12/16/2010
Reported:	12/21/2010	Sampling Type:	Soil
Project Name:	APACHE RED TAG #1	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		Sour richaut
		•	

Sample ID: 5 PT BTTM COMP (H021547-01)

Chioride, SM4500CI-8	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/20/2010	ND	432	108	400	3.77	

Sample ID: NORTH WALL (H021547-02)

Chloride, SM4506CI-B	mg	/leg	Analyzed By: HN						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	APD	Qualifier
Chloride	160	16.0	12/20/2010	ND	432	801	400	3.77	

Sample ID: SOUTH WALL (H021547-03)

Chioride, 5H4500CI-8	mg/	'ilg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Hethod Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/20/2010	ND	432	108	400	3.77	

Sample ID: EASAT WALL (H021547-04)

Chloride, 5H4500CI-8	mg	/leg	Analyze	d By: HM	12						
Analyte	Result	Reporting Limit	Analyzad	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	<16.0	15.0	12/20/2010	NÐ	432	108	400	3.77			

Sample ID: WEST WALL (H021547-05)

Chioride, SH4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/20/2010	ND	432	108	400	3.77	

Cardinal Laboratories

*=Accredited Analyte

FLASE NOTE: Landay and Danages. Content's babley and darm's andiants remark for any dane sound in control for tert, and be based to the dename and by Conte for surgest. All chem, including source for conjugates and any date dates which the dates in animal united marks and end of the content and the content and by based in tert, and be based on the content and by content and by content and by content and by and the dates in animal with the content and the content and by content and by and the content and the content and by and the content and the content and by and the content and the conte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

CARDINAL

PHONE (\$75) 383-2236 * LOS & HANDARD * HORES, NH BRIAR

Notes and Definitions

ND	Analyte NGT 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 SM4500CI-8 does not require samples be received at or below 6*C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLACE POTC: Stating and Develops. Canonical healthy and clearch enclosers for any clear areany, underer based in tentration for the caloring of the based by clear for any potential development and any clear for any potential enclosers are the caloring for any potential development of the caloring for any potential development and the caloring based on the state for any potential or any potential development of the caloring for any potential development and the caloring based on the state for any potential or any potential development of the caloring for any potential development. Here are the state for any potential development of the caloring for any potential development. Here are the state for any potential development of the caloring for any potential development. Here are the caloring potential development of the caloring for any potential development. Here are the caloring potential and potential and potential development. And the caloring for any potential development of the caloring are the caloring of the clear development. Here are the caloring potential development of a statement of any potential development. And any potential development of the caloring area.

Celey D.Keine

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Holibs, NM 58240 (506) 393-2325 FAX (605) 393-2476

Company Name Apache Project Manager: Watalie 6		BILL TO		ANALYSI	S REQUEST	·
Project Manager: WAtalic 6	Inchilden	P.O. 1				
Address Arsche	4920° - 20	Company				
City	Sisto: Zip	Attn.				
Phota #	fect,	Address				
Project #:	Project Owner	City				
Project Name Apoche Rec	Tan #1	State Zip:	- S			
Project Localion		Phone #:			1 1 1	
Sampler Ham Bruce Bak	Ser	Pas #:				
PTR Inte total line in		TRIT PRESERV BAMPL	NG			
Construction and Construction	A					
Lab I.D. Sample I.	.D. 동물63	1 2 8 S				
	P COM	DATE OFFICE			1 I I	
	AGA ACAO ACAO	AND SEE DATE	TIME			
HZ15471 571. Brin Cen 2 Junth Wall 3 Jourh Wall 4 Ebst Wall 5 West Wall	np 611 -	1	1 SEIVA			
2 3/1.+1 1.41			153,01	26 I.		2 2 2
II Such Wall			24500			
S DEF Wall		*11111	2 1200	- 1 - I - S		
			a ryun 4		_ = =	
					25	
					1	C (6 K
			· · · · · · · · · · · · · · · · · · ·		100 million (1970)	
ne here and the second and formation and the second s	and a sedantic sector in the second part of the second secon	ni în pinî are pe ser, dant în finîrei se pa pasparê ji 19 mîlog aret-neşdenî bi Çîndenî wîlon di daşa ne	in by the start in the In surgistion of the systematic			
service, from every solal Control to Inflation Provident in Ameri with two of Services and a grant in America Provident of the America Pro- Phatten approximation (ISA)	Barrist terrepet bestaten offenst bestaten berrepet al presest foregrint in Dirited repetition of states	international terms of state, as large of peoples supremulate - Analy Statistics Second super- and all the plantae space (in-	elint in adaptang.			
	Days Received By	6	Phone Result: D Yes Fas Result: D Yes REMARKS	Tilling Add Phone	Parent lose	1040
Bruce Bacher	17 26 GOOL	Menson	HEMARKS		10.00	(m. 11)
Relinquished by:	Cale: Received By			remarks to		
	Time:		{ '	Vetelie. gluetele	مرة . 12 المن من مه	rederer years
Delivored By: (Cfrcle One)	7 I I I I I I I I I I I I I I I I I I I	Condition CITECKED AT		n while Grid	E-S com	-
Sampler - UPE - Bus Other:	Cool	Cliecked ay Intert a Tas		Sucredes @ 165	e - es 5 e em-	
33mpar - 0F1 - 203 - Olher:	17.52			Harder Gran	e-classes	

† Cardiust cannot accept versal changes. Please fax written changes to \$95-393-3478

Page 4 of 4