C1	Reference	Date	API Numbe	Area	Lease	Well Name	Sample Typ	Formation
172.00	E84	########	########	Sisquoc	United Cali	United Cali	SC Well PS	Sisquoc
207.00	E119	########	########	Sisquoc	Harbordt	Harbordt 3	SC Well PS	Sisquoc
186.00	E98	########	########	Sisquoc	GWP	GWP 11-13	SC Well PS	Sisquoc
187.00	E99	########	########	Sisquoc	Cantin	Cantin 40	SC Well PS	Sisquoc
232.00	G7	6/8/2017	########	Sisquoc	Travis	Travis 201	SC Well PS	Sisquoc
232.00	G8	6/8/2017	########	Sisquoc	Travis	Travis 203	SC Well PS	Sisquoc
232.00	G2	6/8/2017	########	Sisquoc	Travis	Travis 201	SC Well PS	Sisquoc
196.00	E108	2/6/1975	########	Sisquoc	Tunnell	Tunnell 15	SC Well PS	Sisquoc
232.00	G6	6/8/2017	########	Sisquoc	Tunnell	Tunnell S11	SC Well PS	Sisquoc
15.00	E8	1/1/2013		Sisquoc	Tunnel	Facility	Tank	Sisquoc
14.00	E10a	5/1/2014		Sisquoc	Tunnel	All Tunnel \	Tank	Sisquoc
232.00	G3	6/8/2017	########	Sisquoc	Tunnell	Tunnell S3	SC Well PS	Sisquoc
13.00	E14	3/1/2017		Sisquoc	Tunnel	Produced (	SC Well PS	Sisquoc
28.00	E13	########		Sisquoc	Tunnel	Produced (	SC Well PS	Sisquoc
12.00	E12	########		Sisquoc	Tunnel	Produced (	SC Well PS	Sisquoc
11.00	E10b	5/1/2014		Sisquoc	Tunnel	Tunnel Lea	Tank	Sisquoc
10.00	E11	5/2/2014		Sisquoc	Tunnel	Tunnel Lea	Tank	Sisquoc
232.00	G4	6/8/2017	########	Sisquoc	Tunnell	Tunnell S17	SC Well PS	Sisquoc
8.00	E4	7/1/2014	########	Sisquoc	Tunnel	S-2 Post St	SC Well PS	Sisquoc
16.00	E9	3/1/2014		Sisquoc	Tunnel	All wells Pr	SC Well PS	Sisquoc
9.00	E6	########	########	Sisquoc	Travis	Ardantz 71	SC Well PS	Sisquoc
195.00	E107	2/6/1975	########	Sisquoc	Cantin (Rec	Cantin 24 (	SC Well PS	Sisquoc
26.00	E2	4/1/2012	########	Sisquoc	Tunnel	S-10	SC Well	Sisquoc
173.00	E85	2/3/1970	########	Sisquoc	Security Fe	Security Fe	Well	Sisquoc
208.00	E120	########	########	Sisquoc	Mortensen	Mortensen	SC Well	Sisquoc
175.00	E87	########	########	Sisquoc	Hunter Res	HR-OPI 13-	Well	Sisquoc
21.00	C14	########	########	Sisquoc	HR-OPI	HR OPI 13-	Well	Sisquoc
19.00	E3	########	########	Sisquoc	Travis	Travis 201	Well	Sisquoc
25.00	C11	########	########	Sisquoc	Porter	18	Well	Sisquoc
174.00	E86	########	########	Sisquoc	Porter	18	Well	Sisquoc
204.00	E116	########	########	Sisquoc	GWP	GWP WD2-	WD	Sisquoc
	I1	8/1/2014	########	Sisquoc	Tunnell	Tunnell S-2	SC Well PS	Sisquoc
	I2	6/1/2017	########	Sisquoc	Tunnell	Tunnell S-1	SC Well PS	Sisquoc
	I3	6/1/2017	########	Sisquoc	Ardantz	Ardantz 51	SC Well PS	Sisquoc
	I4	########	########	Sisquoc	Travis	Travis 1WD	Well	Sisquoc
	I5	########	########	Sisquoc	Ardantz	Ardantz 50	SC Well PS	Sisquoc
	I6	6/1/2017	########	Sisquoc	Ardantz	Ardantz 50	SC Well PS	Sisquoc
	I7	########	########	Sisquoc	Travis	Travis 201	Well	Sisquoc
	I8	########	########	Sisquoc	Tunnell	Tunnell S-1	Well	Sisquoc

Subformati	TDS for An	Boron for A	Sodium	Chloride	Sulfate, SO	Bicarbonat	Calcium	Potassium
S1B	12550.00	27.98	190.00	4200.00	80.00	7300.00		290.00
Basal Sisqu	10786.00	24.90	814.00	3665.30	128.00	4920.00		12.00
Basal Sisqu	7980.00	7.56	1700.00	3300.00	65.00	3400.00	96.00	62.00
Basal Sisqu	7610.00	7.84	1500.00	2900.00	42.00	3600.00	79.00	60.00
S2-S8	6400.00	37.00	1700.00	1800.00	100.00	2500.00	110.00	71.00
S9	6200.00	44.00	1400.00	1800.00	71.00	2400.00	210.00	43.00
S2-S8	5700.00	41.00	1400.00	1900.00	15.00	2100.00	110.00	51.00
Basal Sisqu	5683.70		1146.80	1708.70	224.00	2100.00		24.20
S8 / S9	5400.00	31.00	1200.00	1500.00	53.00	1900.00	120.00	29.00
??	5100.00	25.00	790.00	1900.00	130.00	2700.00		61.00
??	4200.00	23.00	940.00	1200.00	70.00	910.00		16.00
S1b / S2	4200.00	20.00	920.00	980.00	79.00	1100.00	59.00	14.00
??	4100.00	28.00	760.00	1100.00	33.00	1300.00		6.30
??	4100.00	27.00	800.00	950.00	35.00	1100.00		8.80
??	4000.00	29.00	880.00	1300.00	73.00	1300.00		18.00
??	4000.00	24.00	930.00	1100.00	71.00	890.00		16.00
??	3600.00	20.00	890.00	830.00	59.00	980.00		21.00
S1b / S2/ s	3600.00	18.00	650.00	850.00	41.00	700.00	46.00	7.00
S2	2800.00	19.00	540.00	600.00	13.00	1400.00		0.39
??	6800.00	31.00	14.00	1600.00	98.00	1600.00		55.00
??	3600.00	23.00	840.00	1000.00	63.00	1100.00		12.00
Basal Sisqu	7153.30		1145.60	2453.80	112.00	3300.60		21.90
S8/S9	35000.00	13.00	490.00	11000.00	190.00	22000.00		150.00
Thomas/Ba	25495.00		854.00	8510.00	1180.00	14715.00		48.00
Thomas/Ba	23705.00		2745.00	8055.00		11915.00		
Basal Sisqu	19995.00		2300.00	7710.00		9900.00		
S9	15400.00							
S2-S8	12000.00			4200.00	9.50	6900.00		94.00
S8-Thomas	26100.00							
Basal Sisqu	26100.00		3390.00	9680.00	20.00	12900.00		15.00
S1B-S5	16153.00	41.97	1300.00	5400.00	75.00	8800.00	160.00	58.00
Upper Sisq	3200.00	19.00		1400.00				
Upper Sisq	3600.00	18.00		700.00				
Upper Sisq	5400.00	31.00		1900.00				
Upper Sisq	9400.00	29.00		4200.00				
Upper Sisq	9500.00	36.00		4600.00				
Upper Sisq	11000.00	37.00		4700.00				
Upper Sisq	12000.00			6900.00				
Upper Sisq	80000.00	3.90		50000.00				

Magnesiun	Notes	ByVar1	Mean1	Mean2	Mean3	Mean4	Mean5	Mean6
210.00	Bailed sam	Sisquoc	5707.409	25.41386	961.3818	1756.264	75.22727	2209.118
748.00	Sample tak							
	Former cyc							
38.00	Former cyc							
24.00	Former cyc							
33.00	Cyclic stear							
26.00	Cyclic stear							
475.00	Cyclic stear							
170.00	Cyclic stear							
310.00	??							
420.00	??							
140.00	??							
270.00	??							
270.00	??							
240.00	??							
420.00	??							
280.00	??							
370.00	May have c							
330.00	After stean							
150.00	??							
190.00	Cyclic Stear							
70.00	Cyclic stear							
300.00	Former cyc	Sisquoc	22216.44	27.48686	1846.5	7793.571	294.9	12447.14
188.00	6 days after completion. High calcium from CaCl completion brine							
	??							
85.00	OEC. One month after completion. Possibly affected by offet steam injection							
	OEC. One month after completion. Possibly affected by offet steam injection(I d							
3.10	Former cyclic steam well							
22.00								
8.40	500 BBL swab sample for PAL							
	Test after 3 steam cycles							
	Test after 7 steam cycles							
	Test after 4 steam cycles							
	Test after 1200 Bbls H2O produced after drilling (no steam)							
	Test after 4 steam cycles							
	Test after 4 steam cycles							
	First test after well drilling (no steam)							
	First test after well drilling (no steam)							

Mean7	Mean8	Mean9	StDev1	StDev2	StDev3	StDev4	StDev5	StDev6
103.75	40.89045	246.8571	2421.998	9.206495	425.7001	979.5857	46.13431	1571.722
160	73	101.0833	7063.001	20.48751	1141.855	2347.741	499.9463	4957.299

StDev7	StDev8	StDev9	N1	N2	N3	N4	N5	N6
50.20174	59.69362	179.1377	22	20	22	22	22	22
	51.43928	119.855	9	2	6	7	5	7

N7	N8	N9
8	22	21

1	5	6