					T 84078 (4:		$\mathbf{co}$					
	1465 E	Last 1	650 sou		r Analy			w.nalco.	om			
	San Juan			Wale								
Field :	Sample I		12/7/	12/7/2010								
County :					Formatio			1120-110-0	1000000			
Location :	AtaIntic D Co	om 206	5		Rock Ty	pe :				71001		
Lab ID :					Depth :	74 -		nalysed	Date:	7/20/	2020	
Comments :			*****	*****	Ma= 0		1					
CATIONS	mg/l	ГТ			Measured Calculated		culated	ANIONS		mg/l		
Potassium	42.7		Total Dis	solve Solid	301.90		0.00	S	ulfate	60.	0	
Sodium	1,672.9		Total	Hardness		1 5	301.90	CI	loride	4,50	0.0	
Calcium	96.4		PH		7.00		0.00		Carbonate 0			
Magnesium	14.8		Total H2S aq		2.00		0.00		Bicarbonate 91			
Iron	94.1		Manganese		0.				omide	0.0		
Barium	2.0		PO4 Residual		0.0				Organic Acids		0.0	
Strontium	8.0		SRB Vials Turned		0,0	-		Hydroxide		0.0		
SUM +	1,931.0		APB Vi	als Turned	0.0	0		S	JM -	5,47	0.0	
Initial(BH)	Final(VH)	1	.50	SI	Delta SI		Barite					
aturation I	ndez value		2332									
Calcite	(CaCO <sub>3</sub> )		.00		-							
0.19	0.16	SI or Delta	.50	a			-		-	-		
	BaSO4)	ů N	.00		1.			<u>A</u> -				
	· · · · · · · · · · · · · · · · · · ·	- 85		0 82	94 1	07	119 13		156	168	180	
0.32	0.96						Temperat	ure (T)	2010-00	2434.025		
Halite		0.4	40 - L	<u> </u>	Delta S	1	Calcite					
-3.89	-3.83	0.2	20								-	
Gyp	sum	20.0					1.02		-	_		
-2.08	-2.16	1.4		1		-	-			****		
Hemih	ydrate	- 										
-2.45	-2.94	×0.4	10	82	94 10	7	119 131	1 143	156	168	180	
Ask	drite			-		· · ·	Temperatur	re (T)	100	155	100	
Anny				LaCOR.			Iron carbon	ate				
	· · · · · · · · · · · · · · · · · · ·	3.00	, —	- RAAD	S	_						
-1.85	-2.45			- ROLD				100			-	
-1.85 Cele	-2.45 stite	3.00 2.00						-+	-	-	-	
-1.85 Cele -1.42	-2.45 stite -1.58		,				<del></del>	-	•	-	-	
-1.85 Cele -1.42	-2.45 stite	2.00					• •	-		-	-	
-1.85 Cele -1.42	-2.45 stite -1.58	2.00						-	•	-		
-1.85 Cele -1.42 Iron S 2.68	-2.45 stite -1.58 sulfide	2.00		35	56 70	-	07 440 Pressure ()	430	159	179	200	
-1.85 Cele -1.42 Iron S 2.68 Zinc S	-2.45 stite -1.58 sulfide 2.88 Sulfide	2.00 1.00 0.00	15		56 70	-	07 140	ano Paia)	159	179	200	
-1.85 Cele -1.42 Iron S 2.68 Zinc S 9.11	-2.45 stite -1.58 sulfide 2.88 Sulfide 10.53	2.00	15	35	56 7(	- 1	Pressure ()	ano Paia)	159	179	200	
-1.85 Cele -1.42 Iron S 2.68 Zinc S 9.11 Calcium	-2.45 stite -1.58 sulfide 2.88 sulfide 10.53 fluoride	2.00 1.00 0.00			56 70		Pressure ()	ano Paia)	159	179	200	
-1.85 Cele -1.42 Iron S 2.68 Zinc S 9.11 Calcium 0.00	-2.45 stite -1.58 sulfide 2.88 sulfide 10.53 fluoride 0.00	2.00 1.00 0.00			56 70		Pressure ()	ano Paia)	159	179	200	
-1.85 Cele -1.42 Iron S 2.68 Zinc S 9.11 Calcium 0.00	-2.45 stite -1.58 sulfide 2.88 sulfide 10.53 fluoride	2.00 1.00 0.00 3.00 2.80 2.60			56 70	•	Pressure ()	ano Paia)	159	179	200	
-1.85 Cele -1.42 Iron S 2.68 Zinc S 9.11 Calcium 0.00	-2.45 stite -1.58 sulfide 2.88 sulfide 10.53 fluoride 0.00	2.00 1.00 0.00 3.00 2.80			56 70	•	Pressure ()	ano Paia)	159	179	200	
-1.85 Cele -1.42 Iron S 2.68 Zinc S 9.11 Calcium 0.00 Iron Ca 2.22	-2.45 stite -1.58 ulfide 2.88 Sulfide 10.53 fluoride 0.00 rbonate 1.93	2.00 1.00 0.00 3.00 2.80 2.60			56 70	•	Pressure ()	ano Paia)	159	179	200	
-1.85 Cele -1.42 Iron S 2.68 Zinc S 9.11 Calcium 0.00 Iron Ca 2.22 hibitor ne	-2.45 stite -1.58 ulfide 2.88 Sulfide 10.53 fluoride 0.00 rbonate	2.00 1.00 0.00 3.00 2.80 2.60 2.40		FeS	56 7		97 118	* 138	159	179	200	
-1.85 Cele -1.42 Iron S 2.68 Zinc S 9.11 Calcium 0.00 Iron Ca 2.22 hibitor ne Calcite	-2.45 stite -1.58 sulfide 2.88 sulfide 10.53 fluoride 0.00 rbonate 1.93 eded (mg/l NTMP	2.00 1.00 0.00 3.00 2.80 2.60 2.40		FeS	<b>-</b>		n 7 ( tea Pressure () Iren Sulfide	* 138	-		-	
-1.85 Cele -1.42 Iron S 2.68 Zinc S 9.11 Calcium 0.00 Iron Ca 2.22 hibitor ne	-2.45 stite -1.58 sulfide 2.88 sulfide 10.53 fluoride 0.00 rbonate 1.93 eded (mg/l	2.00 1.00 0.00 3.00 2.80 2.60 2.40		FeS	<b>-</b>	5	97 118	Paia) : : : : : : : : : : : : : : : : : : :	159		-	