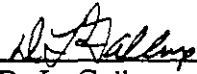
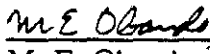




Calculated geothermometers based on sodium, potassium, calcium and silica concentrations in the brine predict downhole temperatures of the well averaging about 475°F.

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\* D. L. Gallup, Tech. Memo. PMR 88-161M, November 18, 1988.

  
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Sr. Research Associate

  
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M. E. Obando  
Research Tech.

DLG/MEO(ss)  
Attachment

										Table Fluid Analyses (mg/L)											
Susp																					
Sample Description	ab No	pH	HCO3	NH3	TC-CL	RS	SO4	Solids	TDS	B	Ca	Fe	Mn	K	SI	Na	Al	Mg	LI	Rb	
1	GMF 68-8	3039	6.5	10	30.0	2135.0	< 5	82.0	2890	3820	-	-	-	-	-	-	-	-	-	-	-
	BRINE	3040	-	-	-	-	-	-	-	-	16.0	52.0	0.7	0.2	189	327	1210	1.0	1.6	9.2	1.6
2	GMF 68-8	3043	7.2	10	15.0	1886.0	5.0	5.0	3150	3770	-	-	-	-	-	-	-	-	-	-	-
	BRINE	3044	-	-	-	-	-	-	-	-	16.0	40.0	0.9	0.1	189	322	1190	0.9	0.9	9.0	1.6
3	GMF 68-8	3050	7.4	10	15.0	1842.0	< 5	4.0	3070	3850	-	-	-	-	-	-	-	-	-	-	-
	BRINE	3051	-	-	-	-	-	-	-	-	16.0	34.0	0.5	0.1	187	317	1160	1.0	0.6	8.9	1.3
4	GMF 68-8	3053	7.3	10	10.0	1850.0	< 5	2.0	3000	3560	-	-	-	-	-	-	-	-	-	-	-
	BRINE	3054	-	-	-	-	-	-	-	-	16.0	25.0	0.3	0.1	186	314	1130	1.1	< 0.5	8.6	1.5
5	GMF 68-8	3057	7.2	10	5.0	1675.0	< 5	0.0	2980	3830	-	-	-	-	-	-	-	-	-	-	-
	BRINE	3056	-	-	-	-	-	-	-	-	16.0	23.0	0.4	0.1	183	311	1120	1.1	< 0.5	8.5	1.5
6	GMF 68-8	3041	6.1	10	35.0	3.0	5.0	22.0	53	35	-	-	-	-	-	-	-	-	-	-	-
	STEAM	3042	-	-	-	-	-	-	-	-	0.2	0.3	2.9	0.1	< 0.3	2.7	0.8	< 0.05	< 0.1	< 0.01	< 0.1
7	GMF 68-8	3060 B	7.7	10.0	2.0	2111.0	< 5.0	37	22	4320	-	-	-	-	-	-	-	-	-	-	-
	BRINE	3061 B	-	-	-	-	-	-	-	-	18	22	< 0.5	< 0.5	199	370	1160	NA*	NA	NA	NA
8	GMF 68-8	3062 B	7.1	10.0	3.0	1870.0	< 5	35	580	3510	-	-	-	-	-	-	-	-	-	-	-
	BRINE	3063 B	-	-	-	-	-	-	-	-	16	22	< 0.5	< 0.5	180	350	1050	NA	NA	NA	NA
9	GMF 68-8	3060 S	5.1	15.0	10.0	3.0	< 5	7.0	0.0	7.0	-	-	-	-	-	-	-	-	-	-	-
	STEAM	3060 S	-	-	-	-	-	-	-	-	0.2	0.4	1.0	0.0	< 0.3	1	1	NA	NA	NA	NA

\* NA= NOT ANALYZED

415-435-4574



461-0477

1-30

ms