

COMPANY United LEASE Sacra SA WELL NO. 2 DATE 3

LOCATION: Unit 9 Section 23 Township 6S Range 2SE

L 3672 H 3672 LN 1 G 643 %CO₂ .66 %N₂ 4.87 %H₂S 0

d 1.995 F₁ .01823 GH 2361 P_{cr} 665 T_{cr} 357

TABLE 11.1

LINE	1	2	3	4				
1 Q _m	.939	1.040	1.200	1.361				
2 T _w (W.H.°R)	522	522	522	522				
3 T _s (B.H.°R)	562	562	562	562				
• T = (1.78 + 1.5)	542	542	542	542				
5 Z (Est.)	.867	.869	.871	.873				
6 T ₂	469.71	471.0	472.08	473.2				
7 G ₁ /T ₂	5.024	5.013	5.001	4.990				
8 e ⁵ (Table XIV)	1.707	1.207	1.206	1.206				
9 1-e ⁵ (Table XIV)	.171	.171	0.171	0.171				
10 P ₁	937.2	920.2	963.2	883.2				
11 P ₁ 2/1000	878.3	846.8	815.8	780				
12 F ₁ (Table XV)	.01823	.01823	.01823	.01823				
13 F ₁ = F ₁ T ₂	8.567	8.586	8.606	8.626				
14 F ₁ G _m	8.044	8.430	10.327	11.74				
• L/H (F ₁ Q _m) ²	64.706	79.74	106.652	137.821				
16 F ₁ = L/H (F ₁ Q _m) ² (1-e ⁵)	11.065	13.636	18.238	23.567				
17 P _w ² = P ₁ ² + F _w	889.4	860.4	834.0	863.6				
18 P _s ² = e ⁵ P _w ²	1073.5	1038.5	1005.8	969.2				
19 F _s	1036.1	1019.1	1002.9	984.5				
20 P = (P ₁ ² + P _s ²)	986.7	969.6	953.1	933.8				
21 P ₁ = (P/P ₁)	1.48	1.46	1.43	1.40				
22 T ₁ = (T/T ₁)	1.52	1.52	1.52	1.52				
23 T (Table XI)	.867	.871	.871	.873				