

EXXON CO 125A

LOCATION: Unit _____ Section _____ Township _____ Range _____
 L 9069 RECEIVED H 9069 L/H 1000 G 0.694 % CO₂ 0.125 % N₂ 1.12 % H₂S _____

NOV 3 1982 d 2.441 F₁ 0.10763 GH 6.292.5 P_{cr} 6.68 T_{cr} 385
 TABLE 18 & 19

LINE	ARTESIAN OFFICE	1st RATE	2nd RATE	3rd RATE	4th RATE	5th RATE
1	Q _m	231	382	588	619	619
2	T _w (W.H. °R)	534	534	534	534	534
3	T _s (B.H. °R)	625	625	625	625	625
4	T = $(\frac{T_w + T_s}{2})$	579.5	579.5	579.5	579.5	579.5
5	Z (Est.)	785	783	820	818	800
6	T ₁	454.907	462	475	474	463
7	CHITZ	13.832	13.607	13.242	13.244	13.5231
8	e ^s (Table X'V)	1.6799	1.6657	1.6413	1.645	1.663
9	1 - e ^s (Table X'V)	4047	3996	3913	3921	3968
10	P ₁	18372	16272	13832	14032	14032
11	P ₁ 2 1000	3375.3	2647.7	1913.2	1968.4	1968.4
12	F ₁ (Table X'V)	0.10763	0.10763	0.10763	0.10763	0.10763
13	F ₁ = F ₁ T ₁	4.8962	4.9772	5.1144	5.1619	4.9897
14	F ₁ 2 _m	1.1310	1.9013	3.0073	3.1581	3.0886
15	L/H (F ₁ Q _m) ²	1.2792	3.6149	9.0439	9.9738	9.5397
16	F ₁ = L/H (F ₁ Q _m) ² (1-e ^s)	5.777	5.087	3.5396	3.9110	3.8053
17	P _w ² = P ₁ ² + F _w	3375.8	2649.2	1916.7	1972.8	1472.8
18	P _s ² = e ^s P _w ²	5620.9	4412.9	3149.4	3184.5	3281.9
19	P _s	2381.4	2100.6	1774.6	1784.5	1811.6
20	P = $(\frac{P_1 + P_s}{2})$	2109.3	1863.9	1578.9	1602.3	1602.4
21	P ₁ = (P/P ₁)	3.16	2.790	2.363	2.391	2.406
22	T ₁ = (T/T ₁)	1.50	1.50	1.50	1.50	1.50
23	Z (Table XI)	774	783	802	800	800