

WORKSHEET FOR CALCULATION OF STATIC COLUMN WELLHEAD PRESSU

COMPANY

Leasehold

LEASE

WELL NO.

622

ILLEGIBLE

2D
1-65

LOCATION: Unit

A

Section

11

Township

20 N

Range

36 E

L

H

L/H

1.000

G

0.675

% CO₂

0

% N₂

0

% H₂S

0

d

F₁

.0034403

GH

.0022

P_{CT}

.669

T_{CT}

.342

TABLE IX & X

LINE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Q _m	1571.410	21.15	6.76	31.8	10.6	411.1	10.6	411.1	10.6	411.1	10.6	411.1	10.6	411.1	10.6	411.1	10.6	411.1	10.6	411.1	10.6	411.1	10.6
2 T _w (W.H. °R)	520	520	520	520	520	520	520	520	520	520	520	520	520	520	520	520	520	520	520	520	520	520	520
3 T _s (B.H. °R)																							
4 T = (L _w + T _s)																							
5 Z (Est.)																							
6 T _Z																							
7 GH/T _Z																							
8 e ⁵ (Table XIV)																							
9 1-e ⁵ (Table XIV)																							
10 P ₁																							
11 P ₁ ² /1000																							
P ₁ (Table XV)																							
13 F _C = F ₁ T _Z																							
14 F _C Q _m																							
15 L/H (F _C Q _m) ²																							
16 F _w = L/H (F _C Q _m) ² (1-e ⁻⁵)																							
17 P _w ² = P ₁ ² + F _w																							
18 P _s ² = e ⁵ P _w ²																							
19 P _s																							
20 P = (P ₁ + P _s)																							
21 P _r = (P/P _{CT})																							
22 T _r = (T/T _{CT})																							
23 Z (Table XI)																							

RECEIVED

1977

OIL CONSERVATION COMM.
HOBBS, N. M.