

426

COMPANY Petroleum Development Corp. Ltd. WELL NO. 2 DATE 5/13/78

LOCATION: Unit G Section 10 Township 19 Range 32

12720 H 12720 LH 1.000 Gas .740 % CO₂ 0 % N₂ 0 % H₂S 0

d 12720 F_r .01823 Q_m 0 N₂ G_{vd} (L/H) (F_r Q_m)² 0 P_{cr} 667 T_{cr} 405

TABLE IS A.1

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		12720	6360		0						
2	GH		9418.38	4206.4		0						
3	37.5GH		3529.85	1764.90		0						
4	P _c or P _n		2004.2	1679.9	1686.1	1366.4	1362.9	1363.6				
5	P _r		3.00	2.52	2.53	2.05	2.04	2.04				
6	T		661	597.5	597.5	534	534	534				
7	T _r		1.63	1.48	1.48	1.32	1.32	1.32				
8	Z		1.825	1.795	1.794	1.681	1.682	1.682				
9	P/Z P/Z	4/8	2429.3	2113.1	2123.6	2006.5	1998.5	1999.4				
10	P/TZ	9/6	3.6752	3.5365	3.5541	3.2575	3.2434	3.2442				
11	(P/TZ) ² /1000	(10) ² /1000										
12	L/H(F _r Q _m) ²											
13		11 + 12										
14	I _n	10 ÷ 13	272.091	282.766	281.365	266.135	267.204	267.082				
15	M = P _n - P _{n-1}		324	318	320	323	323	323				
16	N = I _n + I _{n-1}		554.857	553.456	547.500	548.571	548.447	548.447				
17	M x N	15 x 16		176044			176896					
18	Σ (M x N)	Σ 17		176936								