

COMPANY Monsanto Company LEASE Albert Federal TOWNSHIP 19S WELL NO. 1 DATE 1-10-77

SECTION 32

UNIT 0

9299 H 9299 L/H 1.00 G 0.595 % CO₂ 0.00 % N₂ 0.00 % H₂S 0.00

1 9299 H 9299 L/H 1.00 G 0.595 % CO₂ 0.00 % N₂ 0.00 % H₂S 0.00

2 GH 5533 2766 0 0

37.5GH 207484 103742 0

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		9299	4650		0						
2	GH		5533	2766		0						
			207484	103742		0						
4	P _c or P _n		2542.2	2296.0	2293.2	2044.3	2037.3					
5	P _r		3.78	3.42	3.41	3.04	3.03					
6	T		616	573	573	529	529					
7	T _r		1.74	1.62	1.62	1.49	1.49					
8	Z		0.869	0.826	0.826	0.770	0.770					
9	P/Z P/Z		4 ÷ 8	2924.09	2779.63	2776.27	2656.37	2647.18				
10	P/TZ		9 ÷ 6	4.7469	4.8552	4.8494	5.0215	5.0041				
11	(P/TZ) ² /1000		(10 ² /1000)									
12	L/H(F _r Q _m) ²											
13												
14	I _n		11 + 12									
15	N _n - P _n - 1		10 ÷ 13	210.664	205.963	206.212	199.144	199.835				
16	N _n - 1			246	249	249	256	255				
17	M × N			416.627	416.876	405.356	406.048					
18	Σ (M × N)		15 × 16	103802	103802	103802	103948					
19	Σ (M × N)		17	103802			207750					

$$\Delta P = \frac{3[207484]}{210.664 + 4[206.212] + 199.835} = \frac{622452}{1235.347} = 503.9$$

$$P = 2542.2 - 503.9 = 2038.3$$