

Gas Pipeline Economics



Well Name	DAMFINO 02-06H	
W.I.	100.0%	
N.R.I.	86.2%	
Max Daily Gas Rate	39.6 mcf/d	

Pipeline Distance, mi	19.30
Pipeline Size, in	4.00
Cost, \$/in/mile	\$50,000

Year	Gross Gas Mcf	Gas Price \$/Mcf	Annual Sales Net, \$	Annual Op Cost, \$	Capital Cost \$	UnDisc \$	Cumulative UnDisc, \$
2016	14,438	\$ 2.71	\$33,764		(\$3,860,000)	\$33,764	(\$3,826,236)
2017	12,911	\$ 2.71	\$30,193			\$30,193	(\$3,796,043)
2018	11,705	\$ 2.71	\$27,373			\$27,373	(\$3,768,670)
2019	10,726	\$ 2.71	\$25,084			\$25,084	(\$3,743,586)
2020	9,915	\$ 2.71	\$23,186			\$23,186	(\$3,720,400)
2021	9,229	\$ 2.71	\$21,583			\$21,583	(\$3,698,817)
2022	8,642	\$ 2.71	\$20,210			\$20,210	(\$3,678,607)
2023	8,133	\$ 2.71	\$19,019			\$19,019	(\$3,659,589)
2024	7,686	\$ 2.71	\$17,975			\$17,975	(\$3,641,614)
2025	7,291	\$ 2.71	\$17,050			\$17,050	(\$3,624,564)
2026	6,926	\$ 2.71	\$16,197			\$16,197	(\$3,608,367)
2027	6,580	\$ 2.71	\$15,387			\$15,387	(\$3,592,981)
2028	6,251	\$ 2.71	\$14,618			\$14,618	(\$3,578,363)
2029	5,938	\$ 2.71	\$13,887			\$13,887	(\$3,564,476)
2030	5,641	\$ 2.71	\$13,192			\$13,192	(\$3,551,284)
2031	5,359	\$ 2.71	\$12,533			\$12,533	(\$3,538,751)
2032	5,091	\$ 2.71	\$11,906			\$11,906	(\$3,526,845)
2033	4,837	\$ 2.71	\$11,311			\$11,311	(\$3,515,535)
2034	4,595	\$ 2.71	\$10,745			\$10,745	(\$3,504,789)
2035	4,365	\$ 2.71	\$10,208			\$10,208	(\$3,494,581)
2036	4,147	\$ 2.71	\$9,698			\$9,698	(\$3,484,884)
2037	3,939	\$ 2.71	\$9,213			\$9,213	(\$3,475,671)
2038	3,742	\$ 2.71	\$8,752			\$8,752	(\$3,466,919)
2039	3,555	\$ 2.71	\$8,314			\$8,314	(\$3,458,605)
2040	3,378	\$ 2.71	\$7,899			\$7,899	(\$3,690,919)
2041	3,209	\$ 2.71	\$7,504			\$7,504	(\$3,683,415)
2042	3,048	\$ 2.71	\$7,129			\$7,129	(\$3,676,286)
2043	2,896	\$ 2.71	\$6,772			\$6,772	(\$3,669,514)
2044	2,751	\$ 2.71	\$6,434			\$6,434	(\$3,663,080)
2045	2,614	\$ 2.71	\$6,112			\$6,112	(\$3,656,969)
2046	2,483	\$ 2.71	\$5,806			\$5,806	(\$3,651,162)
2047	2,359	\$ 2.71	\$5,516			\$5,516	(\$3,645,646)
2048	2,241	\$ 2.71	\$5,240			\$5,240	(\$3,640,406)
2049	2,129	\$ 2.71	\$4,978			\$4,978	(\$3,635,428)
2050	2,022	\$ 2.71	\$4,729			\$4,729	(\$3,630,699)
2051	1,921	\$ 2.71	\$4,493			\$4,493	(\$3,626,206)
2052	1,825	\$ 2.71	\$4,268			\$4,268	(\$3,621,938)
2053	1,734	\$ 2.71	\$4,055			\$4,055	(\$3,617,883)
2054	1,647	\$ 2.71	\$3,852			\$3,852	(\$3,614,031)
2055	1,565	\$ 2.71	\$3,659			\$3,659	(\$3,610,372)
2056	1,487	\$ 2.71	\$3,476			\$3,476	(\$3,606,895)
2057	1,412	\$ 2.71	\$3,303			\$3,303	(\$3,603,593)
2058	342	\$ 2.71	\$800			\$800	(\$3,602,793)
		\$ -					(\$3,602,793)
		\$ -					(\$3,602,793)
		\$ -					(\$3,602,793)
		\$ -					(\$3,602,793)
		\$ -					(\$3,602,793)
Total	153,009		\$ 357,820				

This project will NOT payout during the life of the well and the undiscounted loss on this project is -\$ 3,602,793

Gas Pipeline Economics



Well Name	GRIZZLY 03-32H		Pipeline Distance, mi	10.70
W.I.	100.0%		Pipeline Size, in	4.00
N.R.I.	84.4%		Cost, \$/in/mile	\$50,000
Max Daily Gas Rate 86.2 mcf				

Year	Gross Gas Mcf	Gas Price \$/Mcf	Annual Sales Net, \$	Annual Op Cost, \$	Capital Cost \$	UnDisc \$	Cumulative UnDisc, \$
2016	31,473	\$ 2.71	\$72,022		(\$2,140,000)	\$72,022	(\$2,067,978)
2017	24,420	\$ 2.71	\$55,883			\$55,883	(\$2,012,096)
2018	20,345	\$ 2.71	\$46,558			\$46,558	(\$1,965,538)
2019	17,636	\$ 2.71	\$40,358			\$40,358	(\$1,925,179)
2020	15,681	\$ 2.71	\$35,884			\$35,884	(\$1,889,296)
2021	14,191	\$ 2.71	\$32,475			\$32,475	(\$1,856,820)
2022	13,012	\$ 2.71	\$29,777			\$29,777	(\$1,827,043)
2023	12,051	\$ 2.71	\$27,577			\$27,577	(\$1,799,466)
2024	11,250	\$ 2.71	\$25,743			\$25,743	(\$1,773,723)
2025	10,570	\$ 2.71	\$24,187			\$24,187	(\$1,749,536)
2026	9,984	\$ 2.71	\$22,847			\$22,847	(\$1,726,689)
2027	9,471	\$ 2.71	\$21,673			\$21,673	(\$1,705,015)
2028	8,997	\$ 2.71	\$20,589			\$20,589	(\$1,684,426)
2029	8,547	\$ 2.71	\$19,560			\$19,560	(\$1,664,866)
2030	8,120	\$ 2.71	\$18,582			\$18,582	(\$1,646,284)
2031	7,714	\$ 2.71	\$17,653			\$17,653	(\$1,628,632)
2032	7,328	\$ 2.71	\$16,770			\$16,770	(\$1,611,862)
2033	6,962	\$ 2.71	\$15,932			\$15,932	(\$1,595,930)
2034	6,614	\$ 2.71	\$15,135			\$15,135	(\$1,580,795)
2035	6,283	\$ 2.71	\$14,378			\$14,378	(\$1,566,417)
2036	5,969	\$ 2.71	\$13,659			\$13,659	(\$1,552,757)
2037	5,671	\$ 2.71	\$12,976			\$12,976	(\$1,539,781)
2038	5,387	\$ 2.71	\$12,328			\$12,328	(\$1,527,454)
2039	5,118	\$ 2.71	\$11,711			\$11,711	(\$1,515,742)
2040	4,862	\$ 2.71	\$11,126			\$11,126	(\$1,845,694)
2041	4,619	\$ 2.71	\$10,569			\$10,569	(\$1,835,125)
2042	4,388	\$ 2.71	\$10,041			\$10,041	(\$1,825,084)
2043	4,168	\$ 2.71	\$9,539			\$9,539	(\$1,815,545)
2044	3,960	\$ 2.71	\$9,062			\$9,062	(\$1,806,484)
2045	3,762	\$ 2.71	\$8,609			\$8,609	(\$1,797,875)
2046	3,574	\$ 2.71	\$8,178			\$8,178	(\$1,789,696)
2047	3,395	\$ 2.71	\$7,769			\$7,769	(\$1,781,927)
2048	3,225	\$ 2.71	\$7,381			\$7,381	(\$1,774,546)
2049	3,064	\$ 2.71	\$7,012			\$7,012	(\$1,767,534)
2050	2,911	\$ 2.71	\$6,661			\$6,661	(\$1,760,873)
2051	2,765	\$ 2.71	\$6,328			\$6,328	(\$1,754,545)
2052	2,627	\$ 2.71	\$6,012			\$6,012	(\$1,748,533)
2053	2,496	\$ 2.71	\$5,711			\$5,711	(\$1,742,821)
2054	2,371	\$ 2.71	\$5,426			\$5,426	(\$1,737,396)
2055	2,252	\$ 2.71	\$5,154			\$5,154	(\$1,732,241)
2056	2,140	\$ 2.71	\$4,897			\$4,897	(\$1,727,345)
2057	2,033	\$ 2.71	\$4,652			\$4,652	(\$1,722,693)
2058	1,931	\$ 2.71	\$4,419			\$4,419	(\$1,718,274)
2059	1,835	\$ 2.71	\$4,198			\$4,198	(\$1,714,075)
2060	1,743	\$ 2.71	\$3,988			\$3,988	(\$1,710,087)
2061	1,656	\$ 2.71	\$3,789			\$3,789	(\$1,706,298)
2062	1,573	\$ 2.71	\$3,600			\$3,600	(\$1,702,698)
2063	381	\$ 2.71	\$871			\$871	(\$1,701,827)
Total	230,969		\$ 528,546				

This project will NOT payout during the life of the well and the undiscounted loss on this project is -\$ 1,701,827

Gas Pipeline Economics



Well Name	HEBRON 03-12H	
W.I.	100.0%	
N.R.I.	87.0%	
Max Daily Gas Rate	46.6 mcf/d	

Pipeline Distance, mi	13.40
Pipeline Size, in	4.00
Cost, \$/in/mile	\$50,000

Year	Gross Gas Mcf	Gas Price \$/Mcf	Annual Sales Net, \$	Annual Op Cost, \$	Capital Cost \$	UnDisc \$	Cumulative UnDisc, \$
2016	16,997	\$ 2.71	\$40,093		(\$2,680,000)	\$40,093	(\$2,639,907)
2017	15,253	\$ 2.71	\$35,981			\$35,981	(\$2,603,925)
2018	13,867	\$ 2.71	\$32,711			\$32,711	(\$2,571,214)
2019	12,736	\$ 2.71	\$30,042			\$30,042	(\$2,541,172)
2020	11,793	\$ 2.71	\$27,818			\$27,818	(\$2,513,353)
2021	10,994	\$ 2.71	\$25,934			\$25,934	(\$2,487,419)
2022	10,307	\$ 2.71	\$24,314			\$24,314	(\$2,463,105)
2023	9,710	\$ 2.71	\$22,906			\$22,906	(\$2,440,199)
2024	9,186	\$ 2.71	\$21,669			\$21,669	(\$2,418,531)
2025	8,719	\$ 2.71	\$20,566			\$20,566	(\$2,397,964)
2026	8,283	\$ 2.71	\$19,538			\$19,538	(\$2,378,426)
2027	7,869	\$ 2.71	\$18,561			\$18,561	(\$2,359,865)
2028	7,475	\$ 2.71	\$17,633			\$17,633	(\$2,342,232)
2029	7,101	\$ 2.71	\$16,751			\$16,751	(\$2,325,481)
2030	6,746	\$ 2.71	\$15,914			\$15,914	(\$2,309,567)
2031	6,409	\$ 2.71	\$15,118			\$15,118	(\$2,294,449)
2032	6,089	\$ 2.71	\$14,362			\$14,362	(\$2,280,087)
2033	5,784	\$ 2.71	\$13,644			\$13,644	(\$2,266,443)
2034	5,495	\$ 2.71	\$12,962			\$12,962	(\$2,253,481)
2035	5,220	\$ 2.71	\$12,314			\$12,314	(\$2,241,168)
2036	4,959	\$ 2.71	\$11,698			\$11,698	(\$2,229,470)
2037	4,711	\$ 2.71	\$11,113			\$11,113	(\$2,218,356)
2038	4,476	\$ 2.71	\$10,558			\$10,558	(\$2,207,799)
2039	4,252	\$ 2.71	\$10,030			\$10,030	(\$2,197,769)
2040	4,039	\$ 2.71	\$9,528			\$9,528	(\$2,477,891)
2041	3,837	\$ 2.71	\$9,052			\$9,052	(\$2,468,840)
2042	3,645	\$ 2.71	\$8,599			\$8,599	(\$2,460,240)
2043	3,463	\$ 2.71	\$8,169			\$8,169	(\$2,452,071)
2044	3,290	\$ 2.71	\$7,761			\$7,761	(\$2,444,310)
2045	3,125	\$ 2.71	\$7,373			\$7,373	(\$2,436,938)
2046	2,969	\$ 2.71	\$7,004			\$7,004	(\$2,429,934)
2047	2,821	\$ 2.71	\$6,654			\$6,654	(\$2,423,280)
2048	2,680	\$ 2.71	\$6,321			\$6,321	(\$2,416,959)
2049	2,546	\$ 2.71	\$6,005			\$6,005	(\$2,410,954)
2050	2,418	\$ 2.71	\$5,705			\$5,705	(\$2,405,249)
2051	2,298	\$ 2.71	\$5,420			\$5,420	(\$2,399,829)
2052	2,183	\$ 2.71	\$5,149			\$5,149	(\$2,394,680)
2053	2,074	\$ 2.71	\$4,891			\$4,891	(\$2,389,789)
2054	1,970	\$ 2.71	\$4,647			\$4,647	(\$2,385,143)
2055	1,871	\$ 2.71	\$4,414			\$4,414	(\$2,380,728)
2056	1,778	\$ 2.71	\$4,194			\$4,194	(\$2,376,535)
2057	1,689	\$ 2.71	\$3,984			\$3,984	(\$2,372,551)
2058	1,604	\$ 2.71	\$3,785			\$3,785	(\$2,368,766)
2059	1,524	\$ 2.71	\$3,595			\$3,595	(\$2,365,171)
2060	733	\$ 2.71	\$1,730			\$1,730	(\$2,363,441)
		\$ -					(\$2,363,441)
		\$ -					(\$2,363,441)
		\$ -					(\$2,363,441)
Total	186,342		\$ 439,563				

This project will NOT payout during the life of the well and the undiscounted loss on this project is -\$ 2,363,441

Gas Pipeline Economics



Well Name	HEBRON 05-18H	
W.I.	100.0%	
N.R.I.	87.5%	
Max Daily Gas Rate	16.0 mcf/d	

Pipeline Distance, mi	14.20
Pipeline Size, in	4.00
Cost, \$/in/mile	\$50,000

Year	Gross Gas Mcf	Gas Price \$/Mcf	Annual Sales Net, \$	Annual Op Cost, \$	Capital Cost \$	UnDisc \$	Cumulative UnDisc, \$
2016	5,835	\$ 2.71	\$13,841		(\$2,840,000)	\$13,841	(\$2,826,159)
2017	5,420	\$ 2.71	\$12,855			\$12,855	(\$2,813,304)
2018	5,067	\$ 2.71	\$12,018			\$12,018	(\$2,801,286)
2019	4,763	\$ 2.71	\$11,297			\$11,297	(\$2,789,989)
2020	4,498	\$ 2.71	\$10,669			\$10,669	(\$2,779,320)
2021	4,265	\$ 2.71	\$10,115			\$10,115	(\$2,769,204)
2022	4,051	\$ 2.71	\$9,609			\$9,609	(\$2,759,596)
2023	3,849	\$ 2.71	\$9,128			\$9,128	(\$2,750,467)
2024	3,656	\$ 2.71	\$8,672			\$8,672	(\$2,741,795)
2025	3,473	\$ 2.71	\$8,238			\$8,238	(\$2,733,557)
2026	3,300	\$ 2.71	\$7,826			\$7,826	(\$2,725,731)
2027	3,135	\$ 2.71	\$7,435			\$7,435	(\$2,718,296)
2028	2,978	\$ 2.71	\$7,063			\$7,063	(\$2,711,232)
2029	2,829	\$ 2.71	\$6,710			\$6,710	(\$2,704,522)
2030	2,688	\$ 2.71	\$6,375			\$6,375	(\$2,698,147)
2031	2,553	\$ 2.71	\$6,056			\$6,056	(\$2,692,092)
2032	2,426	\$ 2.71	\$5,753			\$5,753	(\$2,686,338)
2033	2,304	\$ 2.71	\$5,465			\$5,465	(\$2,680,873)
2034	2,189	\$ 2.71	\$5,192			\$5,192	(\$2,675,681)
2035	2,080	\$ 2.71	\$4,933			\$4,933	(\$2,670,748)
2036	1,976	\$ 2.71	\$4,686			\$4,686	(\$2,666,062)
2037	1,877	\$ 2.71	\$4,452			\$4,452	(\$2,661,611)
2038	1,783	\$ 2.71	\$4,229			\$4,229	(\$2,657,381)
2039	1,694	\$ 2.71	\$4,018			\$4,018	(\$2,653,364)
2040	1,609	\$ 2.71	\$3,817			\$3,817	(\$2,649,547)
2041	1,529	\$ 2.71	\$3,626			\$3,626	(\$2,645,921)
2042	614	\$ 2.71	\$1,457			\$1,457	(\$2,642,464)
		\$ -					(\$2,639,007)
		\$ -					(\$2,635,540)
		\$ -					(\$2,632,073)
		\$ -					(\$2,628,596)
		\$ -					(\$2,625,109)
		\$ -					(\$2,621,612)
		\$ -					(\$2,618,105)
		\$ -					(\$2,614,588)
		\$ -					(\$2,611,061)
		\$ -					(\$2,607,524)
		\$ -					(\$2,603,977)
		\$ -					(\$2,600,420)
		\$ -					(\$2,596,853)
		\$ -					(\$2,593,276)
		\$ -					(\$2,589,689)
		\$ -					(\$2,586,092)
		\$ -					(\$2,582,485)
		\$ -					(\$2,578,868)
		\$ -					(\$2,575,241)
		\$ -					(\$2,571,604)
		\$ -					(\$2,567,957)
		\$ -					(\$2,564,300)
		\$ -					(\$2,560,633)
		\$ -					(\$2,556,956)
		\$ -					(\$2,553,269)
		\$ -					(\$2,549,572)
		\$ -					(\$2,545,865)
		\$ -					(\$2,542,148)
		\$ -					(\$2,538,421)
		\$ -					(\$2,534,684)
		\$ -					(\$2,530,937)
		\$ -					(\$2,527,180)
		\$ -					(\$2,523,413)
		\$ -					(\$2,519,636)
		\$ -					(\$2,515,849)
		\$ -					(\$2,512,052)
		\$ -					(\$2,508,245)
		\$ -					(\$2,504,428)
		\$ -					(\$2,500,601)
		\$ -					(\$2,496,764)
		\$ -					(\$2,492,917)
		\$ -					(\$2,489,060)
		\$ -					(\$2,485,193)
		\$ -					(\$2,481,316)
		\$ -					(\$2,477,429)
		\$ -					(\$2,473,532)
		\$ -					(\$2,469,625)
		\$ -					(\$2,465,708)
		\$ -					(\$2,461,781)
		\$ -					(\$2,457,844)
		\$ -					(\$2,453,897)
		\$ -					(\$2,449,940)
		\$ -					(\$2,445,973)
		\$ -					(\$2,441,996)
		\$ -					(\$2,438,009)
		\$ -					(\$2,434,012)
		\$ -					(\$2,429,995)
		\$ -					(\$2,425,958)
		\$ -					(\$2,421,901)
		\$ -					(\$2,417,824)
		\$ -					(\$2,413,727)
		\$ -					(\$2,409,610)
		\$ -					(\$2,405,473)
		\$ -					(\$2,401,316)
		\$ -					(\$2,397,139)
		\$ -					(\$2,392,942)
		\$ -					(\$2,388,725)
		\$ -					(\$2,384,488)
		\$ -					(\$2,380,231)
		\$ -					(\$2,375,954)
		\$ -					(\$2,371,657)
		\$ -					(\$2,367,340)
		\$ -					(\$2,363,003)
		\$ -					(\$2,358,646)
		\$ -					(\$2,354,269)
		\$ -					(\$2,349,872)
		\$ -					(\$2,345,455)
		\$ -					(\$2,341,018)
		\$ -					(\$2,336,561)
		\$ -					(\$2,332,084)
		\$ -					(\$2,327,587)
		\$ -					(\$2,323,070)
		\$ -					(\$2,318,533)
		\$ -					(\$2,313,976)
		\$ -					(\$2,309,399)
		\$ -					(\$2,304,802)
		\$ -					(\$2,300,185)
		\$ -					(\$2,295,548)
		\$ -					(\$2,290,891)
		\$ -					(\$2,286,214)
		\$ -					(\$2,281,517)
		\$ -					(\$2,276,800)
		\$ -					(\$2,272,063)
		\$ -					(\$2,267,306)
		\$ -					(\$2,262,529)
		\$ -					(\$2,257,732)
		\$ -					(\$2,252,915)
		\$ -					(\$2,248,078)
		\$ -					(\$2,243,221)
		\$ -					(\$2,238,344)
		\$ -					(\$2,233,447)
		\$ -					(\$2,228,530)
		\$ -					(\$2,223,593)
		\$ -					(\$2,218,636)
		\$ -					(\$2,213,659)
		\$ -					(\$2,208,662)
		\$ -					(\$2,203,645)
		\$ -					(\$2,198,608)
		\$ -					(\$2,193,551)
		\$ -					(\$2,188,474)
		\$ -					(\$2,183,377)
		\$ -					(\$2,178,260)
		\$ -					(\$2,173,123)
		\$ -					(\$2,167,966)
		\$ -					(\$2,162,789)
		\$ -					(\$2,157,592)
		\$ -					(\$2,152,375)
		\$ -					(\$2,147,138)
		\$ -					(\$2,141,881)
		\$ -					(\$2,136,604)
		\$ -					(\$2,131,307)
		\$ -					(\$2,125,990)
		\$ -					(\$2,120,653)
		\$ -					(\$2,115,296)
		\$ -					(\$2,109,919)
		\$ -					(\$2,104,522)
		\$ -					(\$2,099,105)
		\$ -					(\$2,093,668)
		\$ -					(\$2,088,211)
		\$ -					(\$2,082,734)
		\$ -					(\$2,077,237)
		\$ -					(\$2,071,720)
		\$ -					(\$2,066,183)
		\$ -					(\$2,060,626)
		\$ -					(\$2,055,049)
		\$ -					(\$2,049,452)
		\$ -					(\$2,043,835)
		\$ -					(\$2,038,198)
		\$ -					(\$2,032,541)
		\$ -					(\$2,026,864)
		\$ -					(\$2,021,167)
		\$ -					(\$2,015,450)
		\$ -					(\$2,009,713)
		\$ -					(\$2,003,956)
		\$ -					(\$1,998,179)
		\$ -					(\$1,992,382)
		\$ -					(\$1,986,565)
		\$ -					(\$1,980,728)
		\$ -					(\$1,974,871)
		\$ -					(\$1,968,994)
		\$ -					(\$1,963,097)
		\$ -					(\$1,957,180)
		\$ -					(\$1,951,243)
		\$ -					(\$1,945,286)
		\$ -					(\$1,939,309)
		\$ -					(\$1,933,312)
		\$ -					(\$1,927,295)
		\$ -					(\$1,921,258)
		\$ -					(\$1,915,191)
		\$ -					(\$1,909,104)
		\$ -					(\$1,902,997)
		\$ -					(\$1,896,870)
		\$ -					(\$1,890,723)
		\$ -					(\$1,884,556)
		\$ -					(\$1,878,369)
		\$ -					(\$1,872,162)
		\$ -					(\$1,865,935)
		\$ -					(\$1,859,688)
		\$ -					(\$1,853,421)
		\$ -					(\$1,847,134)
		\$ -					(\$1,840,827)
		\$ -					(\$1,834,500)
		\$ -					(\$1,828,153)
		\$ -					(\$1,821,786)
		\$ -					(\$1,815,399)
		\$ -					(\$1,808,992)
		\$ -					(\$1,802,565)
		\$ -					(\$1,796,118)
		\$ -					(\$1,789,651)
		\$ -					(\$1,783,164)
		\$ -					(\$1,776,657)
		\$ -					(\$1,770,130)
		\$ -					(\$1,763,583)
		\$ -					(\$1,757,016)
		\$ -					(\$1,750,429)
		\$ -					(\$1,743,822)
		\$ -					(\$1,737,195)
		\$ -					(\$1,730,548)
		\$ -					(\$1,723,881)
		\$ -					(\$1,717,194)
		\$ -					(\$1,710,487)
		\$ -					(\$1,703,760)
		\$ -					(\$1,697,013)
		\$ -					(\$1,690,246)
		\$ -					(\$1,683,459)
		\$ -					

Gas Pipeline Economics



Well Name	MUTUAL 04-30H
W.I.	100.0%
N.R.I.	84.0%

Pipeline Distance, mi	16.50
Pipeline Size, in	4.00
Cost, \$/in/mile	\$50,000

Max Daily Gas Rate 146.2 mcf

Year	Gross Gas Mcf	Gas Price \$/Mcf	Annual Sales Net, \$	Annual Op Cost, \$	Capital Cost \$	UnDisc \$	Cumulative UnDisc, \$
2016	53,378	\$ 2.71	\$121,599		(\$3,300,000)	\$121,599	(\$3,178,401)
2017	34,923	\$ 2.71	\$79,557			\$79,557	(\$3,098,845)
2018	26,580	\$ 2.71	\$60,552			\$60,552	(\$3,038,293)
2019	21,709	\$ 2.71	\$49,454			\$49,454	(\$2,988,838)
2020	18,477	\$ 2.71	\$42,093			\$42,093	(\$2,946,745)
2021	16,161	\$ 2.71	\$36,815			\$36,815	(\$2,909,930)
2022	14,410	\$ 2.71	\$32,827			\$32,827	(\$2,877,102)
2023	13,036	\$ 2.71	\$29,696			\$29,696	(\$2,847,406)
2024	11,925	\$ 2.71	\$27,167			\$27,167	(\$2,820,239)
2025	11,007	\$ 2.71	\$25,075			\$25,075	(\$2,795,164)
2026	10,234	\$ 2.71	\$23,315			\$23,315	(\$2,771,849)
2027	9,574	\$ 2.71	\$21,810			\$21,810	(\$2,750,039)
2028	9,002	\$ 2.71	\$20,508			\$20,508	(\$2,729,531)
2029	8,502	\$ 2.71	\$19,368			\$19,368	(\$2,710,163)
2030	8,060	\$ 2.71	\$18,361			\$18,361	(\$2,691,802)
2031	7,656	\$ 2.71	\$17,441			\$17,441	(\$2,674,361)
2032	7,273	\$ 2.71	\$16,569			\$16,569	(\$2,657,791)
2033	6,910	\$ 2.71	\$15,741			\$15,741	(\$2,642,051)
2034	6,564	\$ 2.71	\$14,954			\$14,954	(\$2,627,097)
2035	6,236	\$ 2.71	\$14,206			\$14,206	(\$2,612,891)
2036	5,924	\$ 2.71	\$13,496			\$13,496	(\$2,599,395)
2037	5,628	\$ 2.71	\$12,821			\$12,821	(\$2,586,574)
2038	5,347	\$ 2.71	\$12,180			\$12,180	(\$2,574,394)
2039	5,079	\$ 2.71	\$11,571			\$11,571	(\$2,562,824)
2040	4,825	\$ 2.71	\$10,992			\$10,992	(\$2,898,937)
2041	4,584	\$ 2.71	\$10,443			\$10,443	(\$2,888,495)
2042	4,355	\$ 2.71	\$9,921			\$9,921	(\$2,878,574)
2043	4,137	\$ 2.71	\$9,425			\$9,425	(\$2,869,149)
2044	3,930	\$ 2.71	\$8,953			\$8,953	(\$2,860,196)
2045	3,734	\$ 2.71	\$8,506			\$8,506	(\$2,851,690)
2046	3,547	\$ 2.71	\$8,080			\$8,080	(\$2,843,610)
2047	3,370	\$ 2.71	\$7,676			\$7,676	(\$2,835,934)
2048	3,201	\$ 2.71	\$7,293			\$7,293	(\$2,828,641)
2049	3,041	\$ 2.71	\$6,928			\$6,928	(\$2,821,713)
2050	2,889	\$ 2.71	\$6,582			\$6,582	(\$2,815,132)
2051	2,745	\$ 2.71	\$6,252			\$6,252	(\$2,808,879)
2052	2,607	\$ 2.71	\$5,940			\$5,940	(\$2,802,939)
2053	2,477	\$ 2.71	\$5,643			\$5,643	(\$2,797,297)
2054	2,353	\$ 2.71	\$5,361			\$5,361	(\$2,791,936)
2055	2,236	\$ 2.71	\$5,093			\$5,093	(\$2,786,843)
2056	2,124	\$ 2.71	\$4,838			\$4,838	(\$2,782,005)
2057	2,018	\$ 2.71	\$4,596			\$4,596	(\$2,777,409)
2058	1,917	\$ 2.71	\$4,366			\$4,366	(\$2,773,043)
2059	1,821	\$ 2.71	\$4,148			\$4,148	(\$2,768,895)
2060	1,730	\$ 2.71	\$3,941			\$3,941	(\$2,764,954)
2061	1,643	\$ 2.71	\$3,744			\$3,744	(\$2,761,211)
2062	1,561	\$ 2.71	\$3,556			\$3,556	(\$2,757,654)
		\$ -					(\$2,757,654)
Total	235,372		\$ 536,197				

This project will NOT payout during the life of the well and the undiscounted loss on this project is -\$ 2,757,654

