

Date : 06/21/2018 11:00:36AM

AFIT ECONOMIC SUMMARY PROJECTION

Total

Project Name : Puckett Field
 Partner : All Cases
 Case Type : GRAND TOTAL CASE

As Of Date : 01/01/2017
 Discount Rate (%) : 15.00
 Custom Selection

Cum Oil (Mbbbl) : 9,195.02
 Cum Gas (MMcf) : 4,764.12

Year	Gross Oil (Mbbbl)	Gross Gas (MMcf)	Net Oil (Mbbbl)	Net Gas (MMcf)	Oil Price (\$/bbl)	Gas Price (\$/Mcf)	Oil Revenue (\$)	Gas Revenue (\$)	Misc. Revenue (\$)
2017	279.01	117.33	69.75	104.42	52.21	3.16	3,641,960.00	329,667.46	0.00
2018	271.94	113.81	67.98	101.29	57.94	2.99	3,938,985.31	302,581.72	0.00
2019	265.04	110.39	66.26	98.25	57.94	2.96	3,839,091.22	290,614.46	0.00
2020	259.02	107.37	64.75	95.56	57.94	3.00	3,751,871.44	286,841.91	0.00
2021	251.75	103.86	62.94	92.44	57.94	3.18	3,646,639.32	293,671.21	0.00
2022	245.37	100.75	61.34	89.66	57.94	3.18	3,554,207.18	284,862.75	0.00
2023	239.15	97.72	59.79	86.97	57.94	3.18	3,464,127.34	276,318.50	0.00
2024	233.72	95.05	58.43	84.59	57.94	3.18	3,385,469.45	268,753.70	0.00
2025	227.17	91.94	56.79	81.83	57.94	3.18	3,290,547.06	259,969.46	0.00
2026	221.41	89.18	55.35	79.37	57.94	3.18	3,207,166.02	252,171.87	0.00
2027	215.80	86.51	53.95	76.99	57.94	3.18	3,125,901.05	244,608.16	0.00
2028	210.90	84.14	52.73	74.89	57.94	3.18	3,054,937.86	237,911.51	0.00
2029	204.99	81.39	51.25	72.44	57.94	3.18	2,969,294.27	230,135.35	0.00
2030	199.80	78.95	49.95	70.27	57.94	3.18	2,894,062.27	223,232.62	0.00
2031	194.74	76.58	48.68	68.16	57.94	3.18	2,820,737.50	216,536.93	0.00
Rem	4,442.06	280.83	1,110.52	249.94	57.94	3.18	64,343,307.45	794,068.15	0.00
Total	7,961.88	1,715.81	1,990.47	1,527.07	57.74	3.14	114,928,304.76	4,791,945.77	0.00
Ult	17,156.91	6,479.93							

Year	Well Count	Net Tax Production (\$)	Net Tax AdValorem (\$)	Net Investment (\$)	Net Lease Costs (\$)	Net Well Costs (\$)	Other Costs (\$)	Net Profits (\$)	Annual Cash Flow (\$)	Cum Disc. Cash Flow (\$)
2017	2.00	0.00	0.00	0.00	36,000.00	0.00	1,453,578.14	0.00	2,482,049.32	2,297,410.04
2018	2.00	0.00	0.00	0.00	36,000.00	0.00	1,416,460.48	0.00	2,789,106.55	4,530,876.14
2019	2.00	0.00	0.00	0.00	36,000.00	0.00	1,380,295.63	0.00	2,713,410.05	6,402,818.17
2020	2.00	0.00	0.00	0.00	36,000.00	0.00	1,348,695.74	0.00	2,654,017.61	7,979,993.52
2021	2.00	0.00	0.00	0.00	36,000.00	0.00	1,310,630.90	0.00	2,593,679.64	9,307,670.87
2022	2.00	0.00	0.00	0.00	36,000.00	0.00	1,277,178.05	0.00	2,525,891.88	10,421,695.70
2023	2.00	0.00	0.00	0.00	36,000.00	0.00	1,244,581.44	0.00	2,459,864.40	11,356,445.07
2024	2.00	0.00	0.00	0.00	36,000.00	0.00	1,216,098.73	0.00	2,402,124.42	12,142,750.80
2025	2.00	0.00	0.00	0.00	36,000.00	0.00	1,181,784.88	0.00	2,332,731.64	12,800,528.82
2026	2.00	0.00	0.00	0.00	36,000.00	0.00	1,151,628.18	0.00	2,271,709.71	13,352,442.72
2027	2.00	0.00	0.00	0.00	36,000.00	0.00	1,122,242.42	0.00	2,212,266.79	13,815,526.86
2028	2.00	0.00	0.00	0.00	36,000.00	0.00	1,096,565.29	0.00	2,160,284.08	14,205,060.81
2029	2.00	0.00	0.00	0.00	36,000.00	0.00	1,065,629.44	0.00	2,097,800.19	14,530,910.34
2030	2.00	0.00	0.00	0.00	36,000.00	0.00	1,038,441.50	0.00	2,042,853.39	14,804,307.56
2031	2.00	0.00	0.00	0.00	36,000.00	0.00	1,011,948.23	0.00	1,989,326.21	15,033,693.52
Rem.		0.00	0.00	0.00	700,379.88	0.00	22,350,395.95	0.00	42,086,599.78	1,148,276.56
Total		0.00	0.00	0.00	1,240,379.88	0.00	40,666,155.00	0.00	77,813,715.65	16,181,970.08

Present Worth Profile (\$)

Disc. Initial Invest. (\$)	0.00	PW	0.00% :	77,813,715.65
ROIInvestment (disc/undisc) :	0.00 / 0.00	PW	0.00% :	77,813,715.65
Years to Payout :	0.00	PW	0.00% :	77,813,715.65
Internal ROR (%) :	0.00	PW	0.00% :	77,813,715.65
Break-Even Price :	\$18.67/bbl	PW	0.00% :	77,813,715.65
	\$3.11/Mcf			

Date : 06/21/2018 11:00:36AM

AFIT ECONOMIC PROJECTION

Project Name : Puckett Field
 Partner : All Cases
 Case Type : LEASE CASE
 Archive Set : default

As Of Date : 01/01/2017
 Discount Rate (%) : 15.00
 Custom Selection

Case : WIMBERLY, H. A. 2
 Reserve Cat. : Proved Non-Producing
 Field : PUCKETT
 Operator : HUNT, HASSIE EXPLORATION CO.
 Reservoir : PENNSYLVANIA
 Co., State : PECOS, TX

Cum Oil (Mbbbl) : 9,003.10
 Cum Gas (MMcf) : 0.81

Year	Gross Oil (Mbbbl)	Gross Gas (MMcf)	Net Oil (Mbbbl)	Net Gas (MMcf)	Oil Price (\$/bbl)	Gas Price (\$/Mcf)	Oil Revenue (\$)	Gas Revenue (\$)	Misc. Revenue (\$)
2017	278.97	0.05	69.74	0.04	52.21	3.16	3,641,397.78	133.55	0.00
2018	271.90	0.05	67.98	0.04	57.94	2.99	3,938,505.61	123.14	0.00
2019	265.01	0.05	66.25	0.04	57.94	2.96	3,838,724.05	118.82	0.00
2020	259.00	0.04	64.75	0.04	57.94	3.00	3,751,589.73	117.81	0.00
2021	251.74	0.04	62.93	0.04	57.94	3.18	3,646,424.37	121.17	0.00
2022	245.36	0.04	61.34	0.04	57.94	3.18	3,554,042.65	118.08	0.00
2023	239.14	0.04	59.79	0.04	57.94	3.18	3,464,001.41	115.06	0.00
2024	233.72	0.04	58.43	0.04	57.94	3.18	3,385,372.83	112.42	0.00
2025	227.16	0.04	56.79	0.03	57.94	3.18	3,290,473.34	109.25	0.00
2026	221.41	0.04	55.35	0.03	57.94	3.18	3,207,109.59	106.46	0.00
2027	215.80	0.04	53.95	0.03	57.94	3.18	3,125,857.86	103.74	0.00
2028	210.90	0.04	52.73	0.03	57.94	3.18	3,054,904.72	101.36	0.00
2029	204.99	0.03	51.25	0.03	57.94	3.18	2,969,268.98	98.50	0.00
2030	199.80	0.03	49.95	0.03	57.94	3.18	2,894,042.91	95.98	0.00
2031	194.73	0.03	48.68	0.03	57.94	3.18	2,820,722.69	93.53	0.00
Rem	4,442.06	0.75	1,110.52	0.67	57.94	3.18	64,343,275.96	2,126.35	0.00
Total	7,961.70	1.35	1,990.42	1.20	57.74	3.16	114,925,714.47	3,795.22	0.00
Ult	16,964.80	2.16							

Year	Well Count	Net Tax Production (\$)	Net Tax AdValorem (\$)	Net Investment (\$)	Net Lease Costs (\$)	Net Well Costs (\$)	Other Costs (\$)	Net Profits (\$)	Annual Cash Flow (\$)	Cum Disc. Cash Flow (\$)
2017	1.00	0.00	0.00	0.00	18,000.00	0.00	1,394,852.51	0.00	2,228,678.82	2,061,634.36
2018	1.00	0.00	0.00	0.00	18,000.00	0.00	1,359,514.09	0.00	2,561,114.66	4,112,174.53
2019	1.00	0.00	0.00	0.00	18,000.00	0.00	1,325,070.97	0.00	2,495,771.90	5,833,837.19
2020	1.00	0.00	0.00	0.00	18,000.00	0.00	1,294,993.48	0.00	2,438,714.06	7,282,994.26
2021	1.00	0.00	0.00	0.00	18,000.00	0.00	1,258,691.95	0.00	2,369,853.59	8,496,090.56
2022	1.00	0.00	0.00	0.00	18,000.00	0.00	1,226,803.14	0.00	2,309,357.58	9,514,608.95
2023	1.00	0.00	0.00	0.00	18,000.00	0.00	1,195,722.23	0.00	2,250,394.24	10,369,754.87
2024	1.00	0.00	0.00	0.00	18,000.00	0.00	1,168,580.80	0.00	2,198,904.45	11,089,534.33
2025	1.00	0.00	0.00	0.00	18,000.00	0.00	1,135,822.90	0.00	2,136,759.69	11,692,049.40
2026	1.00	0.00	0.00	0.00	18,000.00	0.00	1,107,046.96	0.00	2,082,169.09	12,197,911.51
2027	1.00	0.00	0.00	0.00	18,000.00	0.00	1,079,000.06	0.00	2,028,961.54	12,622,622.89
2028	1.00	0.00	0.00	0.00	18,000.00	0.00	1,054,508.08	0.00	1,982,498.00	12,980,096.82
2029	1.00	0.00	0.00	0.00	18,000.00	0.00	1,024,947.89	0.00	1,926,419.60	13,279,324.37
2030	1.00	0.00	0.00	0.00	18,000.00	0.00	998,980.96	0.00	1,877,157.94	13,530,545.08
2031	1.00	0.00	0.00	0.00	18,000.00	0.00	973,671.89	0.00	1,829,144.32	13,741,459.62
Rem.		0.00	0.00	0.00	630,000.00	0.00	22,210,350.32	0.00	41,505,051.98	1,100,962.65
Total		0.00	0.00	0.00	900,000.00	0.00	39,808,558.23	0.00	74,220,951.46	14,842,422.28

Major Phase : Oil
 Perfs : 0 - 0
 Initial Rate : 23,561.53 bbl/month
 Abandonment : 6,525.88 bbl/month
 Initial Decline : 2.54 % year b = 0.000
 Beg Ratio : 0.000
 End Ratio : 0.000
 Abandonment Date : 12/31/2066
 Working Int : 1.00000000
 Revenue Int : 0.75000000
 Disc. Initial Invest. (\$) : 0.00
 ROIInvestment (disc/undisc) : 0.00 / 0.00
 Years to Payout : 0.00
 Internal ROR (%) : 0.00
 Break-Even Price : \$20.45/bbl
 \$3.41/Mcf

Present Worth Profile (\$)

PW 0.00% : 74,220,951.46
 PW 0.00% : 74,220,951.46
 PW 0.00% : 74,220,951.46
 PW 0.00% : 74,220,951.46
 PW 0.00% : 74,220,951.46
 PW 0.00% : 74,220,951.46

Date : 06/21/2018 11:00:36AM

AFIT ECONOMIC PROJECTION

Project Name : Puckett Field
 Partner : All Cases
 Case Type : LEASE CASE
 Archive Set : default

As Of Date : 01/01/2017
 Discount Rate (%) : 15.00
 Custom Selection

Case : MITCHELL, ROSA L. I
 Reserve Cat. : Proved Producing
 Field : PUCKETT
 Operator : PHILLIPS PETROLEUM COMPANY
 Reservoir : STRAWN
 Co., State : PECOS, TX

Cum Oil (Mbbbl) : 191.93
 Cum Gas (MMcf) : 4,763.31

Year	Gross Oil (Mbbbl)	Gross Gas (MMcf)	Net Oil (Mbbbl)	Net Gas (MMcf)	Oil Price (\$/bbl)	Gas Price (\$/Mcf)	Oil Revenue (\$)	Gas Revenue (\$)	Misc. Revenue (\$)
2017	0.04	117.28	0.01	104.38	51.98	3.16	562.22	329,533.91	0.00
2018	0.03	113.76	0.01	101.25	57.94	2.99	479.69	302,458.58	0.00
2019	0.03	110.35	0.01	98.21	57.94	2.96	367.17	290,495.64	0.00
2020	0.02	107.33	0.00	95.52	57.94	3.00	281.71	286,724.10	0.00
2021	0.01	103.82	0.00	92.40	57.94	3.18	214.96	293,550.04	0.00
2022	0.01	100.70	0.00	89.63	57.94	3.18	164.53	284,744.68	0.00
2023	0.01	97.68	0.00	86.94	57.94	3.18	125.94	276,203.44	0.00
2024	0.01	95.01	0.00	84.56	57.94	3.18	96.62	268,641.28	0.00
2025	0.01	91.90	0.00	81.79	57.94	3.18	73.73	259,860.21	0.00
2026	0.00	89.15	0.00	79.34	57.94	3.18	56.43	252,065.41	0.00
2027	0.00	86.47	0.00	76.96	57.94	3.18	43.19	244,504.42	0.00
2028	0.00	84.11	0.00	74.85	57.94	3.18	33.14	237,810.15	0.00
2029	0.00	81.36	0.00	72.41	57.94	3.18	25.29	230,036.85	0.00
2030	0.00	78.92	0.00	70.24	57.94	3.18	19.36	223,136.64	0.00
2031	0.00	76.55	0.00	68.13	57.94	3.18	14.82	216,443.40	0.00
Rem	0.00	280.08	0.00	249.27	57.94	3.18	31.49	791,941.80	0.00
Total	0.18	1,714.46	0.05	1,525.87	56.53	3.14	2,590.29	4,788,150.55	0.00
Ult	192.11	6,477.77							

Year	Well Count	Net Tax Production (\$)	Net Tax AdValorem (\$)	Net Investment (\$)	Net Lease Costs (\$)	Net Well Costs (\$)	Other Costs (\$)	Net Profits (\$)	Annual Cash Flow (\$)	Cum Disc. Cash Flow (\$)
2017	1.00	0.00	0.00	0.00	18,000.00	0.00	58,725.63	0.00	253,370.50	235,775.68
2018	1.00	0.00	0.00	0.00	18,000.00	0.00	56,946.39	0.00	227,991.89	418,701.61
2019	1.00	0.00	0.00	0.00	18,000.00	0.00	55,224.67	0.00	217,638.15	568,980.98
2020	1.00	0.00	0.00	0.00	18,000.00	0.00	53,702.26	0.00	215,303.55	696,999.26
2021	1.00	0.00	0.00	0.00	18,000.00	0.00	51,938.95	0.00	223,826.05	811,580.31
2022	1.00	0.00	0.00	0.00	18,000.00	0.00	50,374.91	0.00	216,534.30	907,086.74
2023	1.00	0.00	0.00	0.00	18,000.00	0.00	48,859.21	0.00	209,470.16	986,690.20
2024	1.00	0.00	0.00	0.00	18,000.00	0.00	47,517.93	0.00	203,219.98	1,053,216.47
2025	1.00	0.00	0.00	0.00	18,000.00	0.00	45,961.98	0.00	195,971.95	1,108,479.43
2026	1.00	0.00	0.00	0.00	18,000.00	0.00	44,581.22	0.00	189,540.62	1,154,531.21
2027	1.00	0.00	0.00	0.00	18,000.00	0.00	43,242.36	0.00	183,305.26	1,192,903.97
2028	1.00	0.00	0.00	0.00	18,000.00	0.00	42,057.21	0.00	177,786.08	1,224,963.99
2029	1.00	0.00	0.00	0.00	18,000.00	0.00	40,681.55	0.00	171,380.59	1,251,585.97
2030	1.00	0.00	0.00	0.00	18,000.00	0.00	39,460.55	0.00	165,695.45	1,273,762.48
2031	1.00	0.00	0.00	0.00	18,000.00	0.00	38,276.34	0.00	160,181.88	1,292,233.90
Rem.		0.00	0.00	0.00	70,379.88	0.00	140,045.62	0.00	581,547.80	47,313.90
Total		0.00	0.00	0.00	340,379.88	0.00	857,596.76	0.00	3,592,764.20	1,339,547.80

Major Phase : Gas
 Perfs : 10424 - 10388
 Initial Rate : 9,928.73 Mcf/month
 Abandonment : 5,575.39 Mcf/month
 Initial Decline : 3.00 % year b = 0.000
 Beg Ratio : 0.000
 End Ratio : 0.000

Abandonment Date : 11/28/2035
 Working Int : 1.00000000
 Revenue Int : 0.75000000
 Disc. Initial Invest. (\$) : 0.00
 ROIInvestment (disc/undisc) : 0.00 / 0.00
 Years to Payout : 0.00
 Internal ROR (%) : 0.00
 Break-Even Price : \$4.71/bbl
 \$0.78/Mcf

Present Worth Profile (\$)

PW 0.00% : 3,592,764.20
 PW 0.00% : 3,592,764.20
 PW 0.00% : 3,592,764.20
 PW 0.00% : 3,592,764.20
 PW 0.00% : 3,592,764.20
 PW 0.00% : 3,592,764.20