

Big Foot
General Asumptions

Investment Case		
Initial capital	\$	6,000,000
Equity ownership for investment		33.33%
Funding fees		3%
NRI		0.8
Differential		6%
Net profits interest		2%

Operating Costs	
LOE/Well/Month	\$ 500
Severance and ad-valorem	6%

Horizontal well discussion	
In 2012, Lee Keeling provided and engineering of a horizontal well. It produced about 90,000 gross barrels and was in the Olmos B zone for 500 feet.	
The cost used in these projections of \$1,200,000 was for an 1,500 - 1,800 foot lateral. Production would be expected to exceed those reported by LKA.	
LOE per Horizontal well includes, per month additional	7500

Gas and condensate, while present in economic quantities were not included int his projection

G & A	
Per well	100
Monhtly base	25000

Capital			
	Number	Incremental IP	Amount per
Stimulations	36	4.00	\$ 15,000
Refracs	10	8.00	50,000
Place additional wells online	50	2.50	12,500
Vertical wells	5	20.00	350,000
Horizontal	2	100.00	1,200,000

Base Cost level		
1 pumpers @ \$16/hour		3,165
Fuel		2,000
One admin person		1,582
Repairs and mainteance	10%	16,243
District expense	5%	8,122
Other costs	10%	16,243
Liability insurance	4%	6,539
		<u>53,895</u>
Rounded		50,000
Supervisor added at 100 wells		9,600

Big Foot Projections		
Investment Case 2-26-19		
Balance Sheets		
	Year 1	Year 2
Cash	2,827,955	7,266,874
Accounts receivable	632,582	507,713
Fixed assets		
Field purchase	1,700,000	1,700,000
Cost to date	4,000,000	4,000,000
Stimulations	540,000	540,000
Refracs	500,000	500,000
New online	625,000	625,000
Vertical wells	1,750,000	1,750,000
Horizontal wells	2,400,000	2,400,000
Total fixed assets	<u>11,515,000</u>	<u>11,515,000</u>
Other asset costs		
Prepays, deposits and other assets	192,000	192,000
Funding fee	180,000	180,000
Operators bond	250,000	250,000
Total assets	<u>15,597,537</u>	<u>19,911,587</u>
Accounts payable	100,192	97,815
Note payable	2,750,000	2,750,000
Total liabilities	<u>2,850,192</u>	<u>2,847,815</u>
Capital contributed	3,270,500	3,270,500
New capital	6,000,000	6,000,000
Retained earnings	3,476,845	7,793,272
Total equity	<u>12,747,345</u>	<u>17,063,772</u>
Total liabilities and equity	<u>15,597,537</u>	<u>19,911,587</u>

Big Foot
Projections
Investment Case 2-26-19
Income Statements

	Year 1	Year 2
Total wells in operation	107	107
BOE/Day	635	519
Revenues		
Current production, recompletions and stimulation	1,931,418	1,885,903
Newly online	822,538	1,434,704
New verticals	740,363	1,124,561
Horizontal	1,805,194	2,170,216
Total revenues	<u>5,299,513</u>	<u>6,615,384</u>
Advalorem & severance taxes		
Current production, recompletions and stimulation	(207,144)	(264,016)
Newly online	(49,354)	(86,082)
New verticals	-	(15,272)
Horizontal	(108,310)	(130,214)
Total taxes	<u>(364,808)</u>	<u>(495,584)</u>
Lease operating costs		
Current production, recompletions and stimulation	(600,000)	(618,000)
Newly online	(162,500)	(300,000)
New verticals	-	(15,272)
Horizontal	(248,000)	(384,000)
Total lease operating expenses	<u>(1,010,500)</u>	<u>(1,317,272)</u>
Net field income		
Current production, recompletions and stimulation	1,124,274	1,003,887
Newly online	610,684	1,048,622
New verticals	740,363	1,094,017
Horizontal	1,448,884	1,656,002
Total net field income	<u>3,924,205</u>	<u>4,802,528</u>
S G & A	<u>(300,000)</u>	<u>(300,000)</u>
Net profits interest	<u>(147,360)</u>	<u>(186,101)</u>
Net income	<u>3,476,845</u>	<u>4,316,427</u>

Big Foot
Projections
Investment Case 2-26-19

Statements of Cash Flow

	Year 1	Year 2
Cash flow statement		
Net income	3,476,845	4,316,427
Change in accounts receivable	(507,582)	124,869
Change in accounts payable	(146,308)	(2,378)
	<hr/>	<hr/>
Cash provided by (used in) operations	2,822,955	4,438,919
Capital contributions	-	-
Field purchase	-	-
Field acquisition / regulatory	-	-
Funding fees	-	-
Acquisition costs	-	-
Capital expenditures	(5,815,000)	-
Operators bond	-	-
Debt	-	-
Net cash provided (used)	<hr/> (2,992,045) <hr/>	<hr/> 4,438,919 <hr/>
Beginning cash	5,820,000	2,827,955
Ending cash	<hr/> 2,827,955 <hr/>	<hr/> 7,266,874 <hr/>

Big Foot Projections													
Investment Case 2-26-19													
Balance Sheets													
		1	2	3	4	5	6	7	8	9	10	11	12
Cash	5,820,000	5,618,500	5,600,231	4,943,395	4,097,306	3,829,369	2,982,584	2,099,606	1,923,908	1,946,364	2,197,057	2,472,992	2,827,955
Accounts receivable	125,000	162,432	162,432	162,094	330,391	368,179	404,557	575,111	604,326	632,413	632,470	632,526	632,582
Fixed assets													
Field purchase	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000
Cost to date	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
Stimulations		60,000	120,000	180,000	240,000	300,000	360,000	420,000	480,000	540,000	540,000	540,000	540,000
Refracs		-	-	-	-	-	-	100,000	200,000	300,000	400,000	500,000	500,000
New online		-	62,500	125,000	187,500	250,000	312,500	375,000	437,500	500,000	562,500	625,000	625,000
Vertical wells		-	-	-	350,000	700,000	1,050,000	1,400,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000
Horizontal wells		-	-	1,200,000	1,200,000	1,200,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000
Total fixed assets	5,700,000	5,760,000	5,882,500	7,205,000	7,677,500	8,150,000	9,822,500	10,395,000	10,967,500	11,190,000	11,352,500	11,515,000	11,515,000
Other asset costs													
Prepays, deposits and other assets	192,000	192,000	192,000	192,000	192,000	192,000	192,000	192,000	192,000	192,000	192,000	192,000	192,000
Funding fee	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000
Operators bond	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Total assets	12,267,000	12,162,932	12,267,163	12,932,489	12,727,197	12,969,548	13,831,641	13,691,717	14,117,734	14,390,777	14,804,027	15,242,518	15,597,537
Accounts payable	246,500	64,746	98,545	705,031	292,587	295,647	910,639	371,700	375,589	204,385	178,090	180,407	100,192
Note payable	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000
Total liabilities	2,996,500	2,814,746	2,848,545	3,455,031	3,042,587	3,045,647	3,660,639	3,121,700	3,125,589	2,954,385	2,928,090	2,930,407	2,850,192
Capital contributed	3,270,500	3,270,500	3,270,500	3,270,500	3,270,500	3,270,500	3,270,500	3,270,500	3,270,500	3,270,500	3,270,500	3,270,500	3,270,500
New capital	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
Retained earnings	-	77,686	148,118	206,958	414,110	653,401	900,502	1,299,517	1,721,645	2,165,892	2,605,437	3,041,611	3,476,845
Total equity	9,270,500	9,348,186	9,418,618	9,477,458	9,684,610	9,923,901	10,171,002	10,570,017	10,992,145	11,436,392	11,875,937	12,312,111	12,747,345
Total liabilities and equity	12,267,000	12,162,932	12,267,163	12,932,489	12,727,197	12,969,548	13,831,641	13,691,717	14,117,734	14,390,777	14,804,027	15,242,518	15,597,537

Big Foot
Projections
Investment Case 2-26-19
Income Statements

	1	2	3	4	5	6	7	8	9	10	11	12
Total wells in operation	50	50	55	61	67	73	80	86	92	97	102	107
BOE/Day	136	151	179	305	347	387	526	576	624	635	645	655
Revenues												
Current production, recompletions and stimulations	162,432	162,432	162,094	161,755	161,473	161,135	160,796	160,514	160,176	159,838	159,556	159,217
Newly online	-	-	-	33,276	49,012	64,183	78,904	93,060	106,709	119,906	132,596	144,892
New verticals	-	-	-	-	27,072	53,185	78,396	102,761	126,223	121,768	117,538	113,420
Horizontal	-	-	-	135,360	130,622	126,054	257,015	247,991	239,305	230,958	222,836	215,053
Total revenues	162,432	162,432	162,094	330,391	368,179	404,557	575,111	604,326	632,413	632,470	632,526	632,582
Advalorem & severance taxes												
Current production, recompletions and stimulations	(9,746)	(11,045)	(12,281)	(13,468)	(14,619)	(15,725)	(16,795)	(19,126)	(21,374)	(23,539)	(24,331)	(25,095)
Newly online	-	-	-	(1,997)	(2,941)	(3,851)	(4,734)	(5,584)	(6,403)	(7,194)	(7,956)	(8,694)
New verticals	-	-	-	-	-	-	-	-	-	-	-	-
Horizontal	-	-	-	(8,122)	(7,837)	(7,563)	(15,421)	(14,879)	(14,358)	(13,857)	(13,370)	(12,903)
Total taxes	(9,746)	(11,045)	(12,281)	(23,587)	(25,397)	(27,139)	(36,950)	(39,589)	(42,135)	(44,590)	(45,657)	(46,692)
Lease operating costs												
Current production, recompletions and stimulations	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)
Newly online	-	(2,500)	(5,000)	(7,500)	(10,000)	(12,500)	(15,000)	(17,500)	(20,000)	(22,500)	(25,000)	(25,000)
New verticals	-	-	-	-	-	-	-	-	-	-	-	-
Horizontal	-	-	(8,000)	(8,000)	(8,000)	(32,000)	(32,000)	(32,000)	(32,000)	(32,000)	(32,000)	(32,000)
Total lease operating expenses	(50,000)	(52,500)	(63,000)	(65,500)	(68,000)	(94,500)	(97,000)	(99,500)	(102,000)	(104,500)	(107,000)	(107,000)
Net field income												
Current production, recompletions and stimulations	102,686	101,387	99,813	98,287	96,854	95,410	94,001	91,388	88,802	86,299	85,225	84,122
Newly online	-	(2,500)	(5,000)	23,779	36,071	47,832	59,170	69,976	80,306	90,212	99,640	111,198
New verticals	-	-	-	-	27,072	53,185	78,396	102,761	126,223	121,768	117,538	113,420
Horizontal	-	-	(8,000)	119,238	114,785	86,491	209,594	201,112	192,947	185,101	177,466	170,150
Total net field income	102,686	98,887	86,813	241,304	274,782	282,918	441,161	465,237	488,278	483,380	479,869	478,890
S G & A	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)
Net profits interest		(3,455)	(2,973)	(9,152)	(10,491)	(10,817)	(17,146)	(18,109)	(19,031)	(18,835)	(18,695)	(18,656)
Net income	77,686	70,432	58,840	207,152	239,291	247,101	399,015	422,128	444,247	439,545	436,174	435,234

Big Foot
 Projections
 Investment Case 2-26-19

Statements of Cash Flow

	1	2	3	4	5	6	7	8	9	10	11	12
Cash flow statement												
Net income	77,686	70,432	58,840	267,152	239,291	247,101	399,015	422,128	444,247	439,545	436,174	435,234
Change in accounts receivable	(37,432)	-	338	(168,297)	(37,788)	(36,378)	(170,554)	(29,215)	(28,087)	(57)	(56)	(56)
Change in accounts payable	(181,754)	33,799	606,486	(412,444)	3,060	614,992	(538,939)	3,889	(171,204)	(26,295)	2,317	(80,215)
Cash provided by (used in) operations	(141,500)	104,231	665,664	(373,589)	204,563	825,715	(310,478)	396,802	244,956	413,193	438,435	354,963
Capital contributions	-	-	-	-	-	-	-	-	-	-	-	-
Field purchase	-	-	-	-	-	-	-	-	-	-	-	-
Field acquisition / regulatory	-	-	-	-	-	-	-	-	-	-	-	-
Funding fees	-	-	-	-	-	-	-	-	-	-	-	-
Acquisition costs	(60,000)	(122,500)	(1,322,500)	(472,500)	(472,500)	(1,672,500)	(572,500)	(572,500)	(222,500)	(162,500)	(162,500)	-
Capital expenditures	-	-	-	-	-	-	-	-	-	-	-	-
Operators bond	-	-	-	-	-	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-	-	-	-	-	-
Net cash provided (used)	(201,500)	(18,269)	(656,836)	(846,089)	(267,937)	(846,785)	(882,978)	(175,698)	22,456	250,693	275,935	354,963
Beginning cash	5,820,000	5,618,500	5,600,231	4,943,395	4,097,306	3,829,369	2,982,584	2,099,606	1,923,908	1,946,364	2,197,057	2,472,992
Ending cash	5,820,000	5,618,500	5,600,231	4,943,395	4,097,306	3,829,369	2,982,584	2,099,606	1,923,908	1,946,364	2,197,057	2,827,955

Big Foot Projections Investment Case 2-26-19 Balance Sheets													
	13	14	15	16	17	18	19	20	21	22	23	24	25
Cash	3,263,121	3,682,590	4,087,607	4,478,798	4,858,496	5,227,616	5,587,014	5,939,269	6,284,989	6,622,779	6,947,377	7,266,874	7,580,918
Accounts receivable	615,719	599,419	583,909	570,938	558,981	548,039	539,862	532,360	525,704	519,388	513,352	507,713	502,017
Fixed assets													
Field purchase	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000
Cost to date	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
Stimulations	540,000	540,000	540,000	540,000	540,000	540,000	540,000	540,000	540,000	540,000	540,000	540,000	540,000
Refracs	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
New online	625,000	625,000	625,000	625,000	625,000	625,000	625,000	625,000	625,000	625,000	625,000	625,000	625,000
Vertical wells	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000
Horizontal wells	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000
Total fixed assets	11,515,000	11,515,000	11,515,000	11,515,000	11,515,000	11,515,000	11,515,000	11,515,000	11,515,000	11,515,000	11,515,000	11,515,000	11,515,000
Other asset costs													
Prepays, deposits and other assets	192,000	192,000	192,000	192,000	192,000	192,000	192,000	192,000	192,000	192,000	192,000	192,000	192,000
Funding fee	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000
Operators bond	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Total assets	16,015,840	16,419,009	16,808,516	17,186,736	17,554,477	17,912,655	18,263,876	18,608,629	18,947,693	19,279,167	19,597,729	19,911,587	20,219,933
Accounts payable	99,627	98,351	97,145	96,106	95,128	94,204	93,441	92,714	92,046	99,172	98,472	97,815	97,944
Note payable	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000
Total liabilities	2,849,627	2,848,351	2,847,145	2,846,106	2,845,128	2,844,204	2,843,441	2,842,714	2,842,046	2,849,172	2,848,472	2,847,815	2,847,944
Capital contributed	3,270,500	3,270,500	3,270,500	3,270,500	3,270,500	3,270,500	3,270,500	3,270,500	3,270,500	3,270,500	3,270,500	3,270,500	3,270,500
New capital	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
Retained earnings	3,895,713	4,300,158	4,690,871	5,070,130	5,438,849	5,797,951	6,149,935	6,495,415	6,835,147	7,159,495	7,478,757	7,793,272	8,101,491
Total equity	13,166,213	13,570,658	13,961,371	14,340,630	14,709,349	15,068,451	15,420,435	15,765,915	16,105,647	16,429,995	16,749,257	17,063,772	17,371,991
Total liabilities and equity	16,015,840	16,419,009	16,808,516	17,186,736	17,554,477	17,912,655	18,263,876	18,608,629	18,947,693	19,279,167	19,597,729	19,911,587	20,219,933

Big Foot Projections Investment Case 2-26-19 Income Statements													
	13	14	15	16	17	18	19	20	21	22	23	24	25
Total wells in operation	107	107	107	107	107	107	107	107	107	107	107	107	107
BOE/Day	636	617	600	585	571	558	547	537	528	519	511	504	496
Revenues													
Current production, recompletions and stimulation	158,879	158,597	158,258	157,920	157,638	157,300	157,018	156,679	156,397	156,059	155,720	155,438	155,100
Newly online	139,816	134,909	130,453	126,336	122,557	119,173	116,128	113,364	110,939	108,796	106,934	105,299	103,720
New verticals	109,472	105,637	101,915	98,362	95,260	92,665	90,522	88,774	87,420	86,123	84,826	83,585	82,288
Horizontal	207,552	200,276	193,283	188,320	183,526	178,901	176,194	173,543	170,948	168,410	165,872	163,391	160,909
Total revenues	615,719	599,419	583,909	570,938	558,981	548,039	539,862	532,360	525,704	519,388	513,352	507,713	502,017
Advalorem & severance taxes													
Current production, recompletions and stimulation	(24,535)	(23,989)	(23,471)	(22,977)	(22,513)	(22,070)	(21,651)	(21,249)	(20,883)	(20,538)	(20,219)	(19,921)	(19,638)
Newly online	(8,389)	(8,095)	(7,827)	(7,580)	(7,353)	(7,150)	(6,968)	(6,802)	(6,656)	(6,528)	(6,416)	(6,318)	(6,223)
New verticals	-	-	-	-	-	-	-	-	-	-	(5,167)	(5,090)	(5,015)
Horizontal	(12,453)	(12,017)	(11,597)	(11,299)	(11,012)	(10,734)	(10,572)	(10,413)	(10,257)	(10,105)	(9,952)	(9,803)	(9,655)
Total taxes	(45,377)	(44,101)	(42,895)	(41,856)	(40,878)	(39,954)	(39,191)	(38,464)	(37,796)	(42,338)	(41,677)	(41,057)	(40,453)
Lease operating costs													
Current production, recompletions and stimulation	(51,500)	(51,500)	(51,500)	(51,500)	(51,500)	(51,500)	(51,500)	(51,500)	(51,500)	(51,500)	(51,500)	(51,500)	(53,045)
Newly online	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)
New verticals	-	-	-	-	-	-	-	-	-	(5,167)	(5,090)	(5,015)	(4,937)
Horizontal	(32,000)	(32,000)	(32,000)	(32,000)	(32,000)	(32,000)	(32,000)	(32,000)	(32,000)	(32,000)	(32,000)	(32,000)	(32,000)
Total lease operating expenses	(108,500)	(108,500)	(108,500)	(108,500)	(108,500)	(108,500)	(108,500)	(108,500)	(108,500)	(113,667)	(113,590)	(113,515)	(114,982)
Net field income													
Current production, recompletions and stimulation	82,844	83,108	83,287	83,443	83,625	83,730	83,867	83,930	84,014	84,021	84,001	84,017	82,417
Newly online	106,427	101,814	97,626	93,756	90,204	87,023	84,160	81,562	79,283	77,268	75,518	73,981	72,497
New verticals	109,472	105,637	101,915	98,362	95,260	92,665	90,522	88,774	87,420	75,789	74,646	73,555	72,414
Horizontal	163,099	156,259	149,686	145,021	140,514	136,167	133,622	131,130	128,691	126,305	123,920	121,588	119,254
Total net field income	461,842	446,818	432,514	420,582	409,603	399,585	392,171	385,396	379,408	363,383	358,085	353,141	346,582
S G & A	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)
Net profits interest	(17,974)	(17,373)	(16,801)	(16,323)	(15,884)	(15,483)	(15,187)	(14,916)	(14,676)	(14,035)	(13,823)	(13,626)	(13,363)
Net income	418,868	404,445	390,713	379,259	368,719	359,102	351,984	345,480	339,732	324,348	319,262	314,515	308,219

Big Foot										as of	end of year 3
Estimated Reserves	Investment Case										
Horizontal PUDs										Total Capital Investment	\$ 2,400,000

Year	Wells	Volumes	Net	Price	Revenues	Taxes	LOE	Net Cash Flow	10% PV Factor	Present Value	Present Value
1	2.00	39,651	31,721	56.40	1,789,064	(107,344)	(16,000)	1,665,720	0.95346	1,588,202	1,588,202
2	2.00	34,953	27,962	56.40	1,577,057	(94,623)	(16,480)	1,465,954	0.86678	1,270,666	2,858,868
3	2.00	33,362	26,690	56.40	1,505,316	(90,319)	(16,974)	1,398,023	0.78799	1,101,622	3,960,490
4	2.00	32,570	26,056	56.40	1,469,558	(88,173)	(17,483)	1,363,902	0.71635	977,032	4,937,522
5	2.00	31,797	25,438	56.40	1,434,703	(86,082)	(18,007)	1,330,614	0.65123	866,533	5,804,055
6	2.00	31,043	24,834	56.40	1,400,638	(84,038)	(18,547)	1,298,053	0.59203	768,480	6,572,535
7	2.00	30,305	24,244	56.40	1,367,362	(82,042)	(19,103)	1,266,217	0.53820	681,484	7,254,019
8	2.00	29,585	23,668	56.40	1,334,875	(80,093)	(19,676)	1,235,106	0.48928	604,309	7,858,328
9	2.00	28,883	23,106	56.40	1,303,178	(78,191)	(20,266)	1,204,721	0.44480	535,857	8,394,185
10	2.00	28,197	22,558	56.40	1,272,271	(76,336)	(20,874)	1,175,061	0.40436	475,149	8,869,334
11	2.00	27,528	22,022	56.40	1,242,041	(74,522)	(21,500)	1,146,019	0.36760	421,278	9,290,612
12	2.00	26,874	21,499	56.40	1,212,544	(72,753)	(22,145)	1,117,646	0.33418	373,498	9,664,110
13	2.00	26,236	20,989	56.40	1,183,780	(71,027)	(22,809)	1,089,944	0.30380	331,128	9,995,238
14	2.00	25,614	20,491	56.40	1,155,692	(69,342)	(23,493)	1,062,857	0.27618	293,544	10,288,782
15	2.00	25,006	20,004	56.40	1,128,226	(67,694)	(24,198)	1,036,334	0.25108	260,199	10,548,981
16	2.00	24,412	19,530	56.40	1,101,492	(66,090)	(24,924)	1,010,478	0.22825	230,643	10,779,624
17	2.00	23,833	19,066	56.40	1,075,322	(64,519)	(25,672)	985,131	0.20750	204,416	10,984,040
18	2.00	23,267	18,613	56.40	1,049,773	(62,986)	(26,442)	960,345	0.18864	181,157	11,165,197
19	2.00	22,715	18,172	56.40	1,024,901	(61,494)	(27,235)	936,172	0.17149	160,543	11,325,740
20	2.00	22,175	17,740	56.40	1,000,536	(60,032)	(28,052)	912,452	0.15590	142,250	11,467,990
21	2.00	21,649	17,319	56.40	976,792	(58,608)	(28,894)	889,290	0.14173	126,036	11,594,026
22	2.00	21,135	16,908	56.40	953,611	(57,217)	(29,761)	866,633	0.12884	111,659	11,705,685
23	2.00	20,633	16,507	56.40	930,995	(55,860)	(30,654)	844,481	0.11713	98,913	11,804,598
24	2.00	20,144	16,115	56.40	908,886	(54,533)	(31,574)	822,779	0.10648	87,610	11,892,208
25	2.00	19,665	15,732	56.40	887,285	(53,237)	(32,521)	801,527	0.09680	77,589	11,969,797
26	2.00	19,199	15,359	56.40	866,248	(51,975)	(33,497)	780,776	0.08800	68,709	12,038,506
27	2.00	18,743	14,994	56.40	845,662	(50,740)	(34,502)	760,420	0.08000	60,834	12,099,340
28	2.00	18,298	14,638	56.40	825,583	(49,535)	(35,537)	740,511	0.07273	53,856	12,153,196
29	2.00	17,864	14,291	56.40	806,012	(48,361)	(36,603)	721,048	0.06612	47,673	12,200,869
30	2.00	17,440	13,952	56.40	786,893	(47,214)	(37,701)	701,978	0.06011	42,193	12,243,062
Thereafter Totals		<u>762,776</u>	<u>610,218</u>		<u>34,416,296</u>	<u>(2,064,980)</u>	<u>(761,124)</u>	<u>31,590,192</u>		<u>12,243,062</u>	

PV 5	18,522,735
PV 10	12,243,062
PV 15	9,891,767
PV 20	8,174,702
PV 25	7,057,799
PV 30	6,272,791

Big Foot
Estimated Reserves

Investment Case

as of end of year 3

Year	Wells	Volumes	Net	Price	Oil Price	60.00	Beginning LOE/Well/Month		8,000.00	10% PV Factor	Present Value	Present Value
					Annual volume decline	3%	Annual cost escalation		3%			
1	50.00	25,638.92	20,511	56.40	1,156,820	(69,409)	(300,000)	787,411	0.95346	750,767	750,767	
2	50.00	22,796.56	18,237	56.40	1,028,567	(61,714)	(309,000)	657,853	0.86678	570,217	1,320,984	
3	50.00	21,938.55	17,551	56.40	989,876	(59,393)	(318,270)	612,213	0.78799	482,415	1,803,399	
4	50.00	21,417.78	17,134	56.40	966,358	(57,981)	(327,818)	580,559	0.71635	415,884	2,219,283	
5	50.00	20,909.37	16,727	56.40	943,403	(56,604)	(337,653)	549,146	0.65123	357,619	2,576,902	
6	50.00	20,413.02	16,330	56.40	921,012	(55,261)	(347,783)	517,968	0.59203	306,650	2,883,552	
7	50.00	19,928.47	15,943	56.40	899,185	(53,951)	(358,216)	487,018	0.53820	262,115	3,145,667	
8	50.00	19,455.41	15,564	56.40	877,810	(52,669)	(368,962)	456,179	0.48928	223,198	3,368,865	
9	50.00	18,993.58	15,195	56.40	856,998	(51,420)	(380,031)	425,547	0.44480	189,282	3,558,147	
10	50.00	18,542.72	14,834	56.40	836,638	(50,198)	(391,432)	395,008	0.40436	159,726	3,717,873	
11	50.00	18,102.55	14,482	56.40	816,785	(49,007)	(403,175)	364,603	0.36760	134,028	3,851,901	
12	50.00	17,672.84	14,138	56.40	797,383	(47,843)	(415,270)	334,270	0.33418	111,707	3,963,608	
13	50.00	17,253.33	13,803	56.40	778,489	(46,709)	(427,728)	304,052	0.30380	92,372	4,055,980	
14	50.00	16,843.77	13,475	56.40	759,990	(45,599)	(440,560)	273,831	0.27618	75,628	4,131,608	
15	50.00	16,443.94	13,155	56.40	741,942	(44,517)	(453,777)	243,648	0.25108	61,174	4,192,782	
16	50.00	16,053.60	12,843	56.40	724,345	(43,461)	(467,390)	213,494	0.22825	48,730	4,241,512	
17	50.00	15,672.52	12,538	56.40	707,143	(42,429)	(481,412)	183,302	0.20750	38,035	4,279,547	
18	50.00	15,300.49	12,240	56.40	690,336	(41,420)	(495,854)	153,062	0.18864	28,873	4,308,420	
19	50.00	14,937.29	11,950	56.40	673,980	(40,439)	(510,730)	122,811	0.17149	21,061	4,329,481	
20	50.00	14,582.71	11,666	56.40	657,962	(39,478)	(526,052)	92,432	0.15590	14,410	4,343,891	
21	50.00	14,236.55	11,389	56.40	642,340	(38,540)	(541,834)	61,966	0.14173	8,782	4,352,673	
22	50.00	13,898.61	11,119	56.40	627,112	(37,627)	(558,089)	31,396	0.12884	4,045	4,356,718	
23	50.00	13,568.69	10,855	56.40	612,222	(36,733)	(574,832)	657	0.11713	77	4,356,795	
24	50.00	13,246.60	10,597	56.40	597,671	(35,860)	(592,077)	(30,266)	0.10648	(3,223)	4,353,572	
25	50.00	12,932.15	10,346	56.40	583,514	(35,011)	(609,839)	(61,336)	0.09680	(5,937)	4,347,635	
26	50.00	12,625.17	10,100	56.40	569,640	(34,178)	(628,134)	(92,672)	0.08800	(8,155)	4,339,480	
27	50.00	12,325.48	9,860	56.40	556,104	(33,366)	(646,978)	(124,240)	0.08000	(9,939)	4,329,541	
28	50.00	12,032.90	9,626	56.40	542,906	(32,574)	(666,387)	(156,055)	0.07273	(11,350)	4,318,191	
29	50.00	11,747.26	9,398	56.40	530,047	(31,803)	(686,379)	(188,135)	0.06612	(12,439)	4,305,752	
30	50.00	11,468.41	9,175	56.40	517,470	(31,048)	(706,970)	(220,548)	0.06011	(13,256)	4,292,496	
Thereafter Totals		<u>500,979</u>	<u>400,781</u>		<u>22,604,048</u>	<u>(1,356,242)</u>	<u>(14,272,632)</u>	<u>6,975,174</u>		<u>4,292,496</u>		
									PV 5	5,422,931		
									PV 10	4,292,496		
									PV 15	3,513,783		
									PV 20	2,968,675		
									PV 25	2,574,236		
									PV 30	2,278,762		

