

YEAR 0

100%	Price	\$/bbl
	Production Tax Rate	%
	Income Tax Rate	%
	Cost of Capital/WACC/Vynosove kriterium	%
100%	Production	M bbls

	Initial production BOPD	Decl. rate
Well #1	300	13%
Well #2	300	20%
Well #3	300	13%
Well #4	250	13%
Well #5	250	13%
Well #6	200	20%
Well #7	200	13%

100%	Variable OPEX (Tariffs, Consumables)	\$/bbl
100%	Fixed OPEX 1 (R&M, Workover, Direct Staff Cost)	M \$/year
100%	Fixed OPEX 2 (Insurance & Leases, HSE and Security)	M \$/year
100%	General & Administration	M \$/year
	Acquisition Cost/Initial Investment/Production Bonuses	M \$/year 8,000
100%	Capital Expenditures (Dodatecne investice z vlastnich zdroju)	M \$/year

SUCESSFUL EXPLORATION WELLS
 # DRY WELLS
 # DEVELOPMENT WELLS
 # WATER INJECTION WELLS

Seismic 2D
 Seismic 3D
 Successful Exploration Drilling
 Dry Wells

Vertical Development Drilling
 Water Injectors

Gathering System & Roads
 Production facility

Other

Abandonment

100% Research & Development (Exploration)



YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6	YEAR 7	YEAR 8	YEAR 9
50.00	60.00	60.00	65.00	65.00	65.00	65.00	65.00	65.00
50	60	60	65	65	65	65	65	65
45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00
20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
10.00								

0	0	105	403	617	559	476	406	345
0	0	105	403	617	559	476	406	345

		105	105	91	79	69	60	52
			105	105	84	67	54	43
			105	105	91	79	69	60
			88	88	77	67	58	50
				88	88	77	67	58
				70	70	56	45	36
				70	70	61	53	46

5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70
5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70
150	500	1,000	1,050	1,050	1,050	1,050	1,050	1,050
150	500	1,000	1,050	1,050	1,050	1,050	1,050	1,050
150	150	150	150	150	150	150	150	150
150	150	150	150	150	150	150	150	150
1,500	1,500	1,500	1,500	1,500	1,450	1,300	1,150	1,150
1,500	1,500	1,500	1,500	1,500	1,450	1,300	1,150	1,150

0	5,600	12,700	10,700	0	0	0	0	0
0	5,600	12,700	10,700	0	0	0	0	0

1

1

3

3

1,000

4,000

3,000

10,500 10,500

600 200 200
1,000 2,000

1,000	0	3,000	0	0	0	0	0	0
1,000	0	3,000	0	0	0	0	0	0

YEAR 10	YEAR 11	YEAR 12	YEAR 13	YEAR 14	YEAR 15	YEAR 16	YEAR 17	YEAR 18
65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00
65	65	65	65	65	65	65	65	65
45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00
20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00

294	251	214	184	158	136	117	101	88
294	251	214	184	158	136	117	101	88

45	39	34	30	26	23	20	17	15
34	27	22	18	14	11	9	7	6
52	45	39	34	30	26	23	20	17
44	38	33	29	25	22	19	17	15
50	44	38	33	29	25	22	19	17
29	23	18	14	11	9	7	6	5
40	35	30	26	23	20	17	15	13

5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70
5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70
1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
150	150	150	150	150	150	150	150	150
150	150	150	150	150	150	150	150	150
1,000	1,000	1,000	850	850	850	850	700	700
1,000	1,000	1,000	850	850	850	850	700	700

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0



YEAR 19	YEAR 20
65.00	65.00
65	65
45.00	45.00
20.00	20.00

72	58
72	58

13	11	834
5	0	611
15	13	823
13	11	694
15	13	683
0	0	399
11	10	540

5.70	5.70
5.70	5.70
1,050	1,050
1,050	1,050
150	150
150	150
700	700
700	700

2,000	0
2,000	0



2,000

0	0
0	0

USD Thousand		TOTAL	YEAR 0	YEAR 1	YEAR 2
Revenues		293,665	0	0	0
Production	M bbls	4,526		0	0
Price	\$/bbl			50.00	60.00
Production Taxes		-132,149		0	0
Production Tax Rate				45.0%	45.0%
Variable Operational Expenses		-25,798		0	0
Variable Opex	per unit			5.70	5.70
Fixed Operational Expenses		-21,300		-300	-650
R&M, Direct Staff Cost				150	500
Insurance & Leases, HSE and Security				150	150
Gross Profit		114,418		-300	-650
General & Administration		-21,050		-1,500	-1,500
R&D		-4,000		-1,000	0
EBITDA		89,368		-2,800	-2,150
Depreciation				0	-560
EBIT		60,368		-2,800	-2,710
Interest					
EBT		60,368		-2,800	-2,710
Income tax		-12,074		0	0
Income tax rate	%			20.0%	20.0%
Net Profit		48,294		-2,800	-2,710
Add back Depreciation				0	560
Capital Expenditures		-31,000		0	-5,600
Acquisition Cost/Bonuses		-8,000	-8,000	0	0
Net Cash Flow		38,294	-8,000	-2,800	-7,750
Cumulative Net CF			-8,000	-10,800	-18,550
WACC	10.0%	Disc. Factor	1	0.909	0.826
Net Present Value (NPV)		5,261	-8,000	-2,545	-6,405

Internal Rate of Return (IRR)	13.2%
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YEAR 3	YEAR 4	YEAR 5	YEAR 6	YEAR 7	YEAR 8	YEAR 9	YEAR 10
6,300	26,195	40,105	36,335	30,940	26,390	22,425	19,110
105	403	617	559	476	406	345	294
60.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00
-2,835	-11,788	-18,047	-16,351	-13,923	-11,876	-10,091	-8,600
45.0%	45.0%	45.0%	45.0%	45.0%	45.0%	45.0%	45.0%
-599	-2,297	-3,517	-3,186	-2,713	-2,314	-1,967	-1,676
5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70
-1,150	-1,200	-1,200	-1,200	-1,200	-1,200	-1,200	-1,200
1,000	1,050	1,050	1,050	1,050	1,050	1,050	1,050
150	150	150	150	150	150	150	150
1,717	10,910	17,341	15,598	13,104	11,000	9,167	7,635
-1,500	-1,500	-1,500	-1,450	-1,300	-1,150	-1,150	-1,000
-3,000	0	0	0	0	0	0	0
-2,784	9,410	15,841	14,148	11,804	9,850	8,017	6,635
-1,830	-2,900	-2,900	-2,900	-2,900	-2,900	-2,900	-2,900
-4,614	6,510	12,941	11,248	8,904	6,950	5,117	3,735
-4,614	6,510	12,941	11,248	8,904	6,950	5,117	3,735
0	0	-1,866	-2,250	-1,781	-1,390	-1,023	-747
20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%
-4,614	6,510	11,075	8,998	7,123	5,560	4,094	2,988
1,830	2,900	2,900	2,900	2,900	2,900	2,900	2,900
-12,700	-10,700	0	0	0	0	0	0
0	0	0	0	0	0	0	0
-15,484	-1,290	13,975	11,898	10,023	8,460	6,994	5,888
-34,034	-35,323	-21,348	-9,450	573	9,034	16,027	21,915
0.751	0.683	0.621	0.564	0.513	0.467	0.424	0.386
-11,633	-881	8,678	6,716	5,143	3,947	2,966	2,270

YEAR 11	YEAR 12	YEAR 13	YEAR 14	YEAR 15	YEAR 16	YEAR 17	YEAR 18
16,315	13,910	11,960	10,270	8,840	7,605	6,565	5,720
251	214	184	158	136	117	101	88
65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00
-7,342	-6,260	-5,382	-4,622	-3,978	-3,422	-2,954	-2,574
45.0%	45.0%	45.0%	45.0%	45.0%	45.0%	45.0%	45.0%
-1,431	-1,220	-1,049	-901	-775	-667	-576	-502
5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70
-1,200	-1,200	-1,200	-1,200	-1,200	-1,200	-1,200	-1,200
1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
150	150	150	150	150	150	150	150
6,343	5,231	4,329	3,548	2,887	2,316	1,835	1,444
-1,000	-1,000	-850	-850	-850	-850	-700	-700
0	0	0	0	0	0	0	0
5,343	4,231	3,479	2,698	2,037	1,466	1,135	744
-2,900	-2,340	-1,070	0	0	0	0	0
2,443	1,891	2,409	2,698	2,037	1,466	1,135	744
2,443	1,891	2,409	2,698	2,037	1,466	1,135	744
-489	-378	-482	-540	-407	-293	-227	-149
20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%
1,954	1,513	1,927	2,158	1,629	1,173	908	596
2,900	2,340	1,070	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
4,854	3,853	2,997	2,158	1,629	1,173	908	596
26,769	30,622	33,619	35,777	37,407	38,580	39,488	40,083
0.350	0.319	0.290	0.263	0.239	0.218	0.198	0.180
1,701	1,228	868	568	390	255	180	107

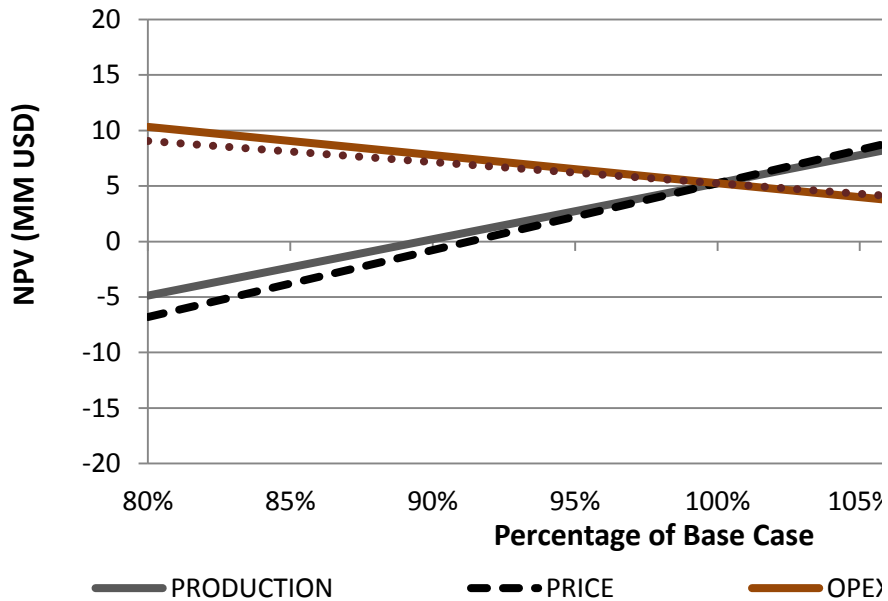
YEAR 19	YEAR 20
4,680	3,770
72	58
65.00	65.00
-2,106	-1,697
45.0%	45.0%
-410	-331
5.70	5.70
-1,200	-1,200
1,050	1,050
150	150
964	543
-700	-700
0	0
264	-157
264	-157
264	-157
-53	0
20.0%	20.0%
211	-157
0	0
-2,000	0
0	0
-1,789	-157
38,294	38,137
0.164	0.149
-293	-23

Sensitivity Analysis Report

PROJECT XXX

Base Case 5.3

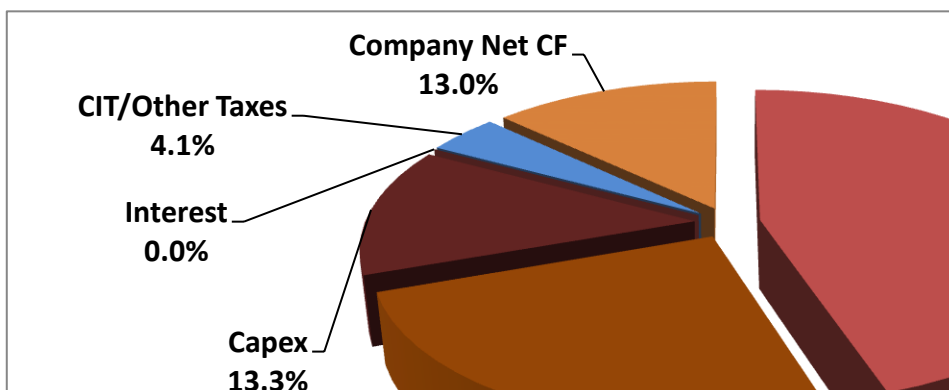
Variable	80%	90%	100%
PRODUCTION	(4.9)	0.2	5.3
PRICE	(6.8)	(0.8)	5.3
OPEX	10.3	7.8	5.3
DVLP CAPEX	9.1	7.2	5.3

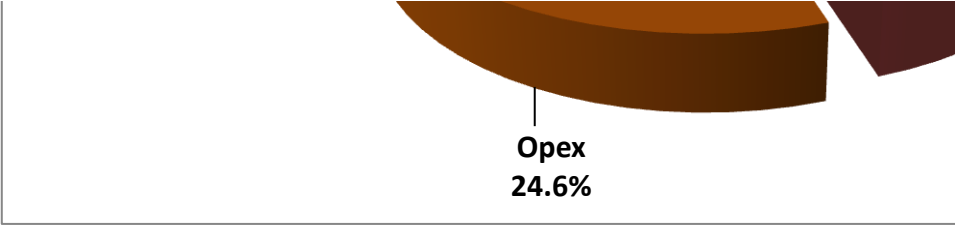


Revenue Distribution

PROJECT XXX

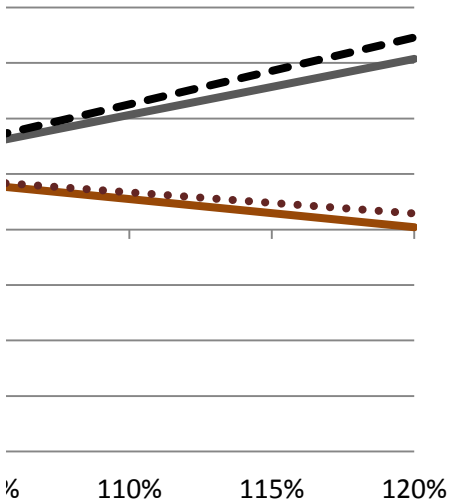
Gross Revenue	293.7	
Production Taxes	132.1	45.0%
Opex	72.1	24.6%
Capex	39.0	13.3%
Interest	0.0	0.0%
CIT/Other Taxes	12.1	4.1%
Company Net CF	38.3	13.0%





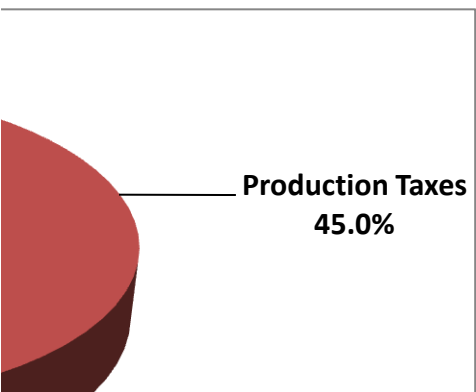
NPV at 10% (MM USD)

	110%	120%
	10.3	15.4
	11.3	17.3
	2.7	0.2
	3.4	1.5



X DVL P CAPEX

(MM USD)



**Economic Indicators & Cashflow Chart
PROJECT XXX**

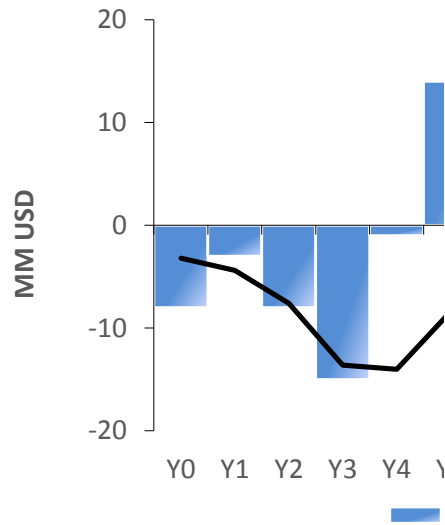
Net Revenues

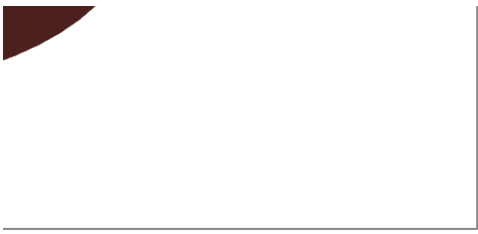
CAPEX

OPEX

Net Cash Flow

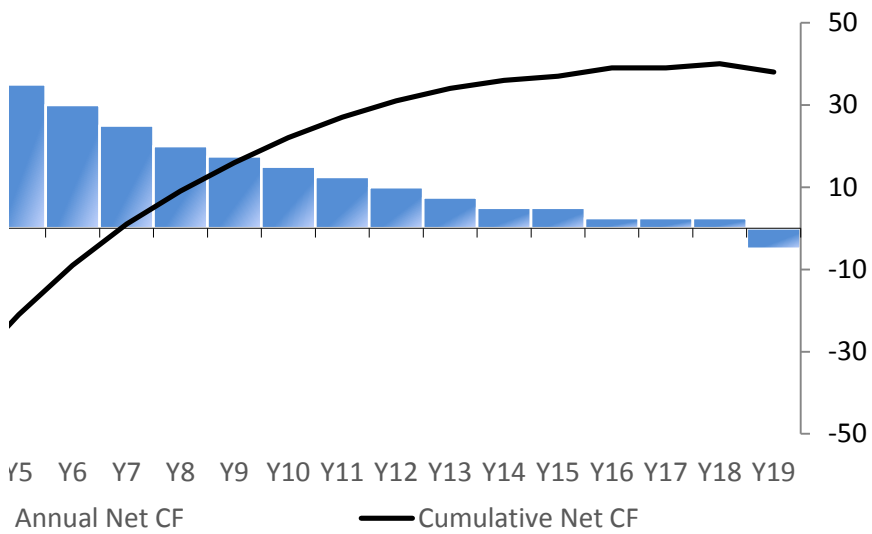
NPV at 10%





(MM USD)

161.5	Total Reserves (MM bbls)	4.5
39.0	Average Oil price (USD/bbl)	64.88
68.1	CAPEX (USD/bbl)	8.62
38.3	OPEX (USD/bbl)	15.06
5.3	Netback (USD/bbl)	11.13



Y0	Y1
-8	-3
-8	-11

Y2	Y3	Y4	Y5	Y6	Y7	Y8	Y9	Y10
-8	-15	-1	14	12	10	8	7	6
-19	-34	-35	-21	-9	1	9	16	22

Y11	Y12	Y13	Y14	Y15	Y16	Y17	Y18	Y19
5	4	3	2	2	1	1	1	-2
27	31	34	36	37	39	39	40	38