DeepSphere.AI
Enterprise AI and IIoT for Finance

Artificial Intelligence Applied to Upstream Oil & Gas: Well Modeling and Financial Forecast

Field | Well | **Analytics**
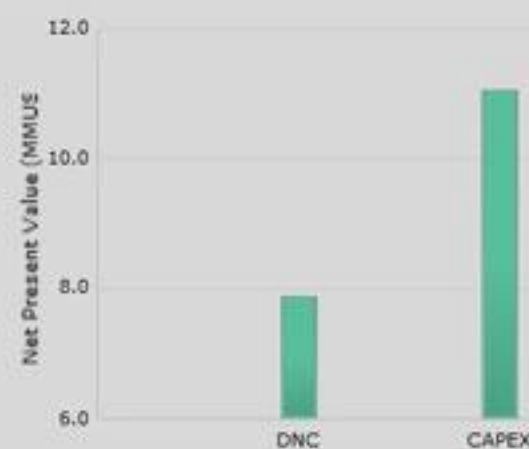
Run Analytics | Back

Well	Zone
TE-9	R2

Forecast

Legend: ● Oil Rate (bopd) ● Decline ✖ Predicted Decline ✖ Capex Forecast

Year	P.Orate (stbd)	Yrly Oil (MBbl)	DNC - Net CF (MM$)	CAP- Net CF (MM$)
2017	126	46131	1.3131	1.8452
2018	121	44322	1.2567	1.7729
2019	117	42584	1.2028	1.7034
2020	112	40915	1.1512	1.6366
2021	108	39310	1.1018	1.5724
2022	103	37769	1.0545	1.5108
2023	99	36288	1.0093	1.4515
2024	96	34865	0.9660	1.3946
2025	92	33498	0.9245	1.3399
2026	88	32185	0.8849	1.2874
2027	85	30923	0.8469	1.2369
2028	81	29710	0.8106	1.1884

DNC & CAPEX Summary

Most Likely Case Assumption

Oil Price ($/stb)	50.0
OPEX ($/stb)	5.0
Royalty (%)	5.0
Tax (%)	5.0
Capex (MMUSD)	0.25
Discount (%)	10.0

Do Nothing Case :   7.9   MMUSD

Most Likely Case :   11.1   MMUSD

Save Case | Rank Wells | Back