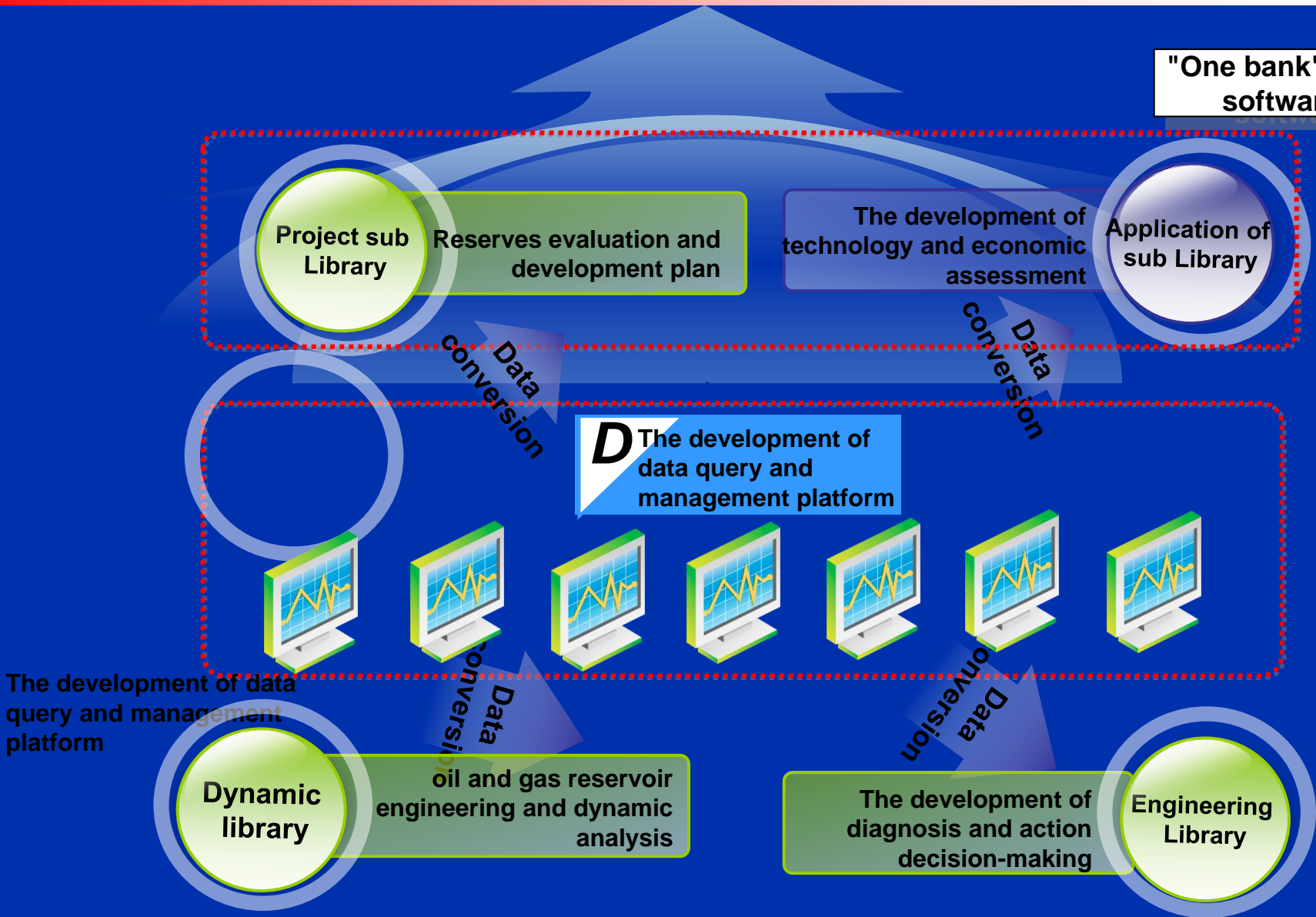
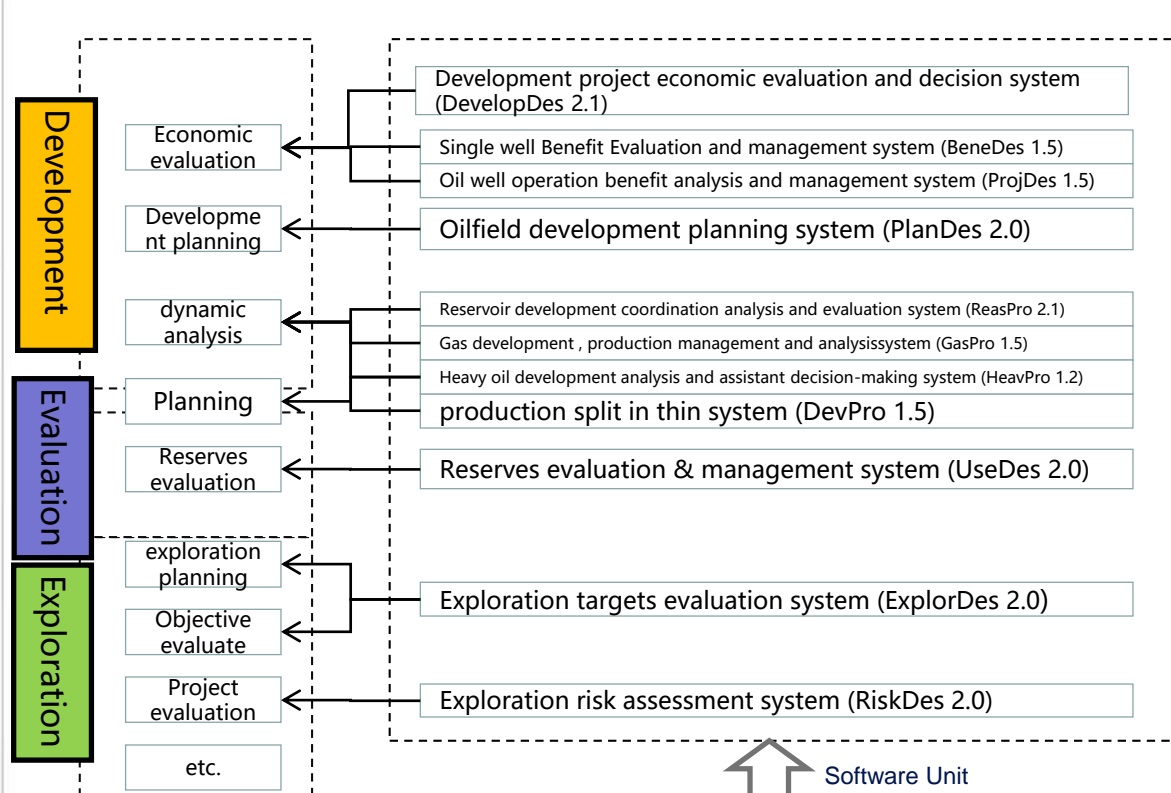


Oil and gas production planning, reserves calculation, dynamic analysis, planning, economic evaluation-The integration solution

"One bank" "four software"



Integrated Solutions of Oilfield Capacity Planning, Reserve Calculation, Dynamic Analysis, Plan Compilation, Economic Evaluation



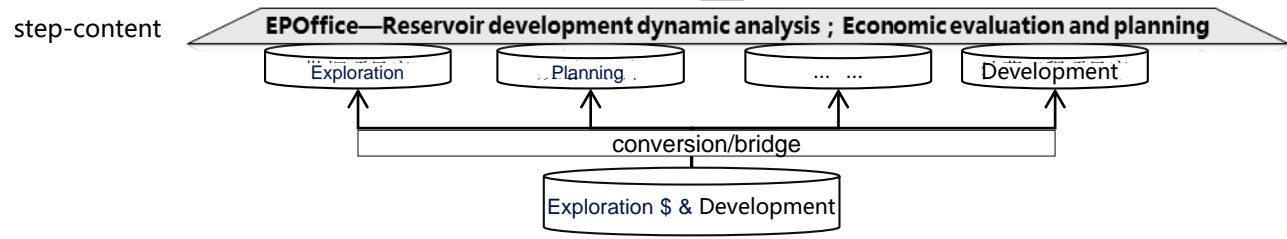
Heavpro:
feature : Heavy oil development analysis and technical design of mining, strong pertinence, the index for analysis is systematic and integrated.

Devpro:
feature : By a variety of methods to realize single layer production splitting, strong practicability,

UseDes:
feature : Reserves evaluation, management of, reserve evaluation conform to industry standards and adopt Monte Carlo method, realized overall process risk assessment and index simulation.

ExplorDes:
feature : Evaluation of reserves, geological, economic of traps, zones and Basins.

RiskDes:
feature : To evaluate the risk of investment environment, geological, reserves and economic. To evaluate the after drilling risk, strong adaptability evaluation model, parameter setting is reasonable.



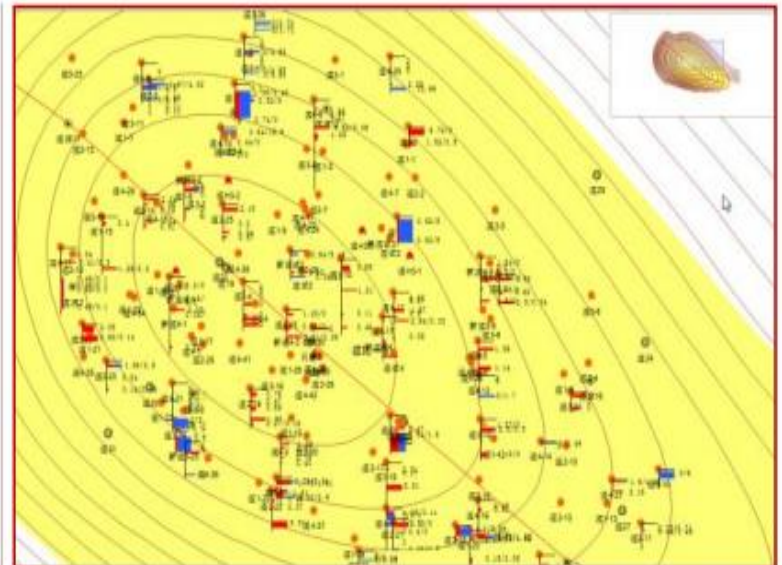
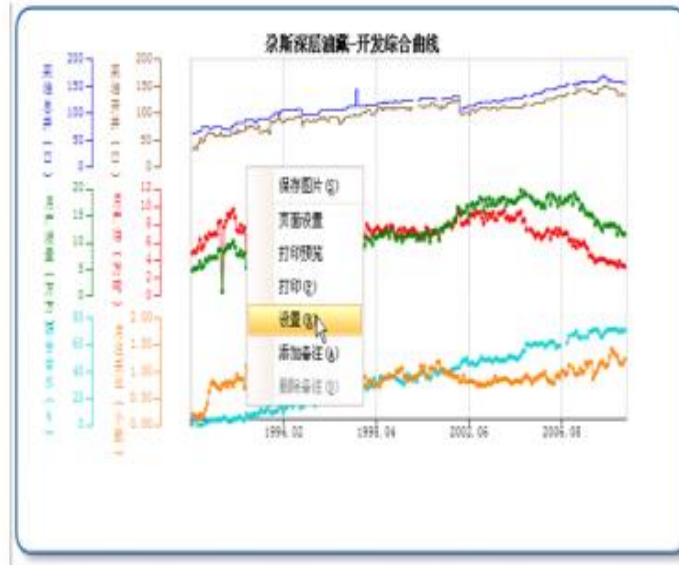
1. dynamic analysis module

作业效果跟踪

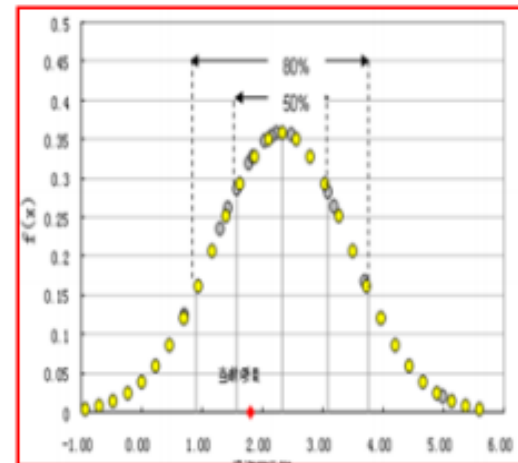
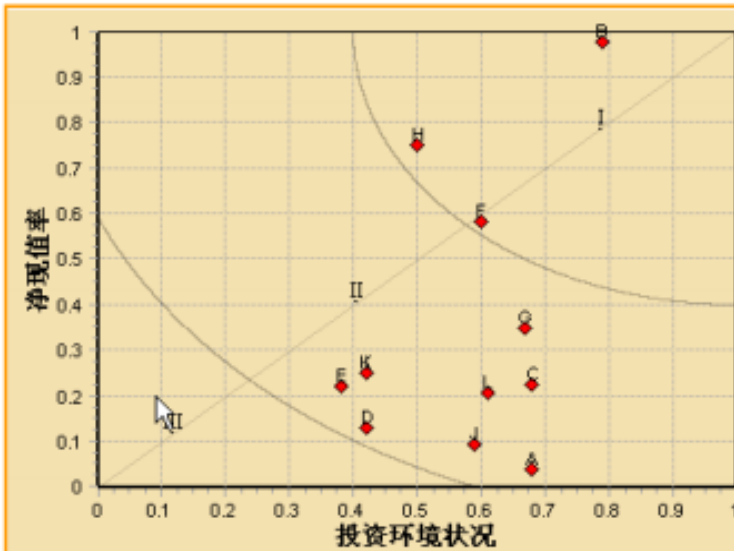
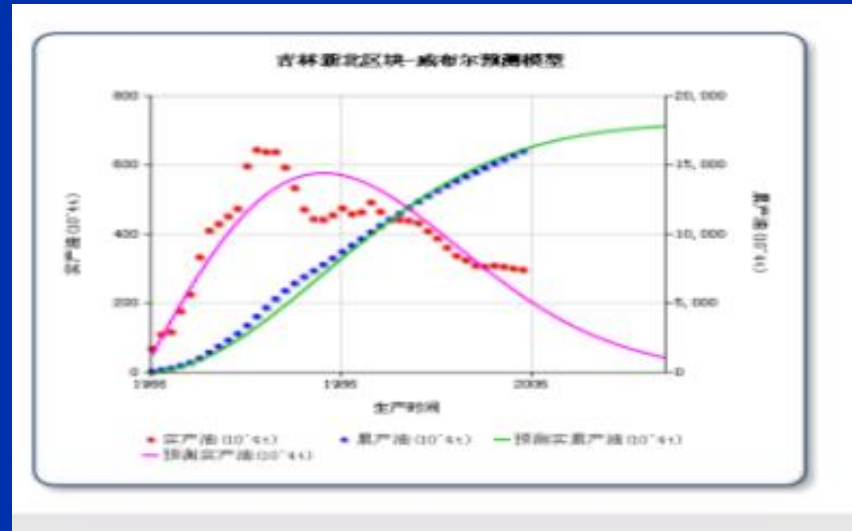
交井日期: 2009-02-08 查询日期: 2009-03-18 井号:

导出 打印

序号	井号	作业内容	开工日期	开井日期	作业前能力取值			今日产量			开井能力 (t)		
					排量 (t)	抽量 (t)	含水 (%)	排量 (t)	抽量 (t)	含水 (%)	排量 (t)	抽量 (t)	含水 (%)
1	G0816-02	11:00-14:00抽油机以3*6参数开抽, Swin后出清水,进干, 井口憋压2.5MPa, 稳压Swin, 压力不降, 合格交井。	2009-02-01	2009-02-08	43.8	0.7	98.3				0	0	0
2	G08122507	14:00以参数3*6开抽, 井口憋压2.0MPa, 稳压Swin不降, 至生产合格交井。	2009-02-07	2009-02-08	4.9	1.1	76.6	56.3	7.2	87.3	0	0	0
3	G082-23	8:00交井	2009-02-07	2009-02-09	0	0	0	132.3	4.9	96.3	139.5	2.5	98.2
4	G01-1122	8:00-11:00井口配件齐全, 合格交井。	2009-02-05	2009-02-08				9.3	1.3	85.7	7.4	0.6	92.4
5	G01-7-905	13:16, 以参数3*6开抽, 井口憋压2.5MPa, 稳压Swin不降, 合格交井。	2009-02-07	2009-02-08	52.9	2.6	95.1	93.6	6.3	93.3	60.8	1.7	97.2
6	G080335	试抽合格后交井。	2009-02-04		0	0	0	0	0	0			
7	G0802512	8:00-16:00抽油机以3.0*6参数开抽, Swin后出清水0.5m3, 井口憋压2.5MPa, 稳压Swin, 压力不降, 合格交井。	2009-02-06	2009-02-09	49.8	4.4	91.1	48.8	3.8	92.3	5	0	100
8	G02-35-420	交井	2009-02-06	2009-02-08	127.5	6	95.3	125.7	6.3	95	135.6	3.7	97.3
9	G02-25F424	8:00-10:00交井	2009-02-04	2009-02-08	63.6	6.8	86.1				50.7	0	100
10	E18902102	8:00-12:00抽油机试抽憋压2.5MPa, 稳压Swin压力不降, 试抽合格交井。	2009-02-05	2009-02-09	34.5	1.4	95.9	32.3	1.2	96.3	35.8	0.7	98
11	G01-6-513	8:00-11:00抽油机以参数3*1开抽井口憋压2.5MPa, 5min不刺不漏合格交井。	2009-02-01	2009-02-08	3.3	2.1	36	7.5	5.3	29.5	26.7	2.6	90.2



2. Economic evaluation module



2. Economic evaluation module

