



RESTECH

Reservoir Evaluation Services



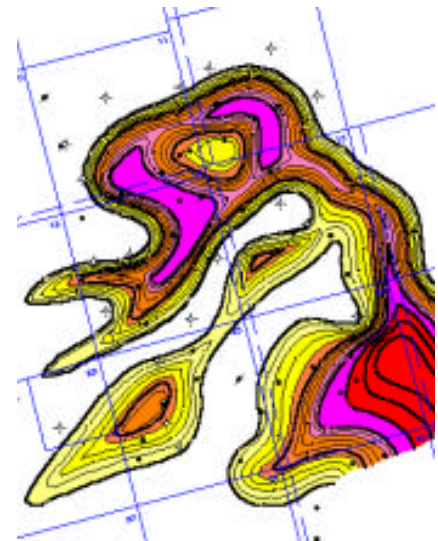
Acquisition CARM

(Computer Aided Reservoir Management)

HCPV Map

Using Public Information...

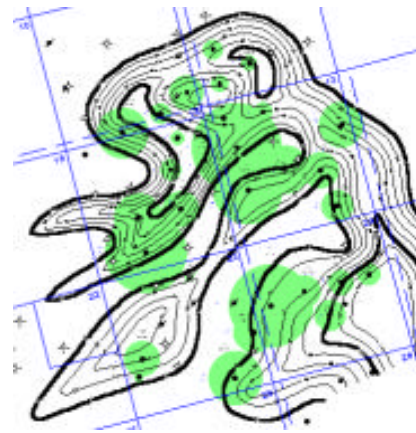
- Production Data
- Completion/Test Data
- Scout Tickets
- Field Rule Hearings
- Well Log Data
- State Records



To evaluate current or future Acquisitions...

- Analog Studies
- Drilling and Reserve Potential
- Database Organization

Drainage Area Map



By developing useful tools.

- Net Pay, HCPV, Drainage Maps
- Time Slice Pressure Maps
- Time Slice Production Maps
- Production, Test, Log Databases
- Engineering Analysis Compilation (Nodal, Decline, Material Balance, Volumetrics, Reserves, EUR)

Log Analysis Database

Well ID	Field Name	Top 20%	Analysed Interval	Gm Sed	M Seal	H Pig	Por	Rt	Sw	PV	HPV	Kg	Kfg	Drainage Area (Ac)	Current Cum (MMSCF)
220072624	MLCOK 1000	0691 01 1000-1000	90.0	80.0	10.0	0.22	0.44	2.30	1.22					1281	121 13
220072624	MLCOK 1000	0696 01 1000-1000	11.0	10.0	10.0	0.22	0.00	0.36	2.30	1.41				127	860
220072626	MLCOK 9000	0696 01 1000-1000	110.0	80.0	40.0	0.27	0.42	10.00	0.24					271	14772
220072667	MLCOK 9000	0698 01 1000-1000	80.0	60.0	20.0	0.22	7.00	0.39	4.40	2.70				677	10696
220072690	MLCOK 9000	0698 01 1000-1000	110.0	40.0	24.0	0.22	0.26	7.47	0.66	1.76	0.81			196	10063
220073077	MLCOK 9000	0665 01 1000-1000	30.0	30.0	30.0	0.20	0.47	6.00	3.20					135	2129
220073036	MLCOK 9000	0661 01 1000-1000	100.0	30.0	24.0	0.21	0.22	5.19	4.10	2.15	0.22			277	10466
220073036	MLCOK 9000	0736 01 1000-1000	110.0	70.0	64.0	0.22	0.12	12.28	10.70	3.80	0.22			112	10967
220073036	MLCOK 9000	0668 01 1000-1000	40.0	27.0	20.0	0.26	0.40	7.96	4.92					130	4510
2200736136	MLCOK F1	0103 01 1000-1000	140.0	60.0	33.0	0.22	0.36	7.72	4.96	3.87	0.74			92	2020
2200736136	MLCOK F2	0698 01 1000-1000	90.0	22.0	23.0	0.21	0.44	4.89	2.76	0.70	0.10			4	116
2200736136	MLCOK F1	0104 01 1000-1000	100.0	100.0	40.0	0.27	0.40	10.00	5.92					20	1809
2200736136	MLCOK F1	0103 01 1000-1000	100.0	60.0	41.0	0.22	0.26	9.90	0.71	0.80	0.70			51	2013
2200736136	MLCOK F1	0104 01 1000-1000	110.0	30.0	26.0	0.26	0.27	7.20	3.15					24	917
2200736136	MLCOK F1	0104 01 1000-1000	100.0	22.0	23.0	0.21	0.37	4.76	3.00	2.68	0.74			45	1120
2200736136	MLCOK F1	0102 01 1000-1000	100.0	30.0	26.0	0.26	0.47	6.76	3.00					31	2011
2200736136	MLCOK F1	0108 01 1000-1000	100.0	80.0	10.0	0.22	7.00	0.39	2.30	1.35				94	8271

G-1 Test Database

Well ID	Field Name	Test Interval	Test Date	Flow Rate (bbl/d)	Pressure (psi)	Temperature (°F)	Gas Specific Gravity	Water Cut (%)	Formation Volume Factor
220072624	MLCOK 1000	0691 01 1000-1000	06/01/00	1000	1000	1000	1.0	0	1.0
220072626	MLCOK 9000	0696 01 1000-1000	06/01/00	1000	1000	1000	1.0	0	1.0
220072667	MLCOK 9000	0698 01 1000-1000	06/01/00	1000	1000	1000	1.0	0	1.0
220072690	MLCOK 9000	0698 01 1000-1000	06/01/00	1000	1000	1000	1.0	0	1.0
220073077	MLCOK 9000	0665 01 1000-1000	06/01/00	1000	1000	1000	1.0	0	1.0
220073036	MLCOK 9000	0661 01 1000-1000	06/01/00	1000	1000	1000	1.0	0	1.0
220073036	MLCOK 9000	0736 01 1000-1000	06/01/00	1000	1000	1000	1.0	0	1.0
220073036	MLCOK 9000	0668 01 1000-1000	06/01/00	1000	1000	1000	1.0	0	1.0
2200736136	MLCOK F1	0103 01 1000-1000	06/01/00	1000	1000	1000	1.0	0	1.0
2200736136	MLCOK F2	0698 01 1000-1000	06/01/00	1000	1000	1000	1.0	0	1.0
2200736136	MLCOK F1	0104 01 1000-1000	06/01/00	1000	1000	1000	1.0	0	1.0
2200736136	MLCOK F1	0103 01 1000-1000	06/01/00	1000	1000	1000	1.0	0	1.0
2200736136	MLCOK F1	0104 01 1000-1000	06/01/00	1000	1000	1000	1.0	0	1.0
2200736136	MLCOK F1	0102 01 1000-1000	06/01/00	1000	1000	1000	1.0	0	1.0
2200736136	MLCOK F1	0108 01 1000-1000	06/01/00	1000	1000	1000	1.0	0	1.0

For More Information About Acquisition CARM Contact ResTech @ (281) 537-8300
www.restechinc.com