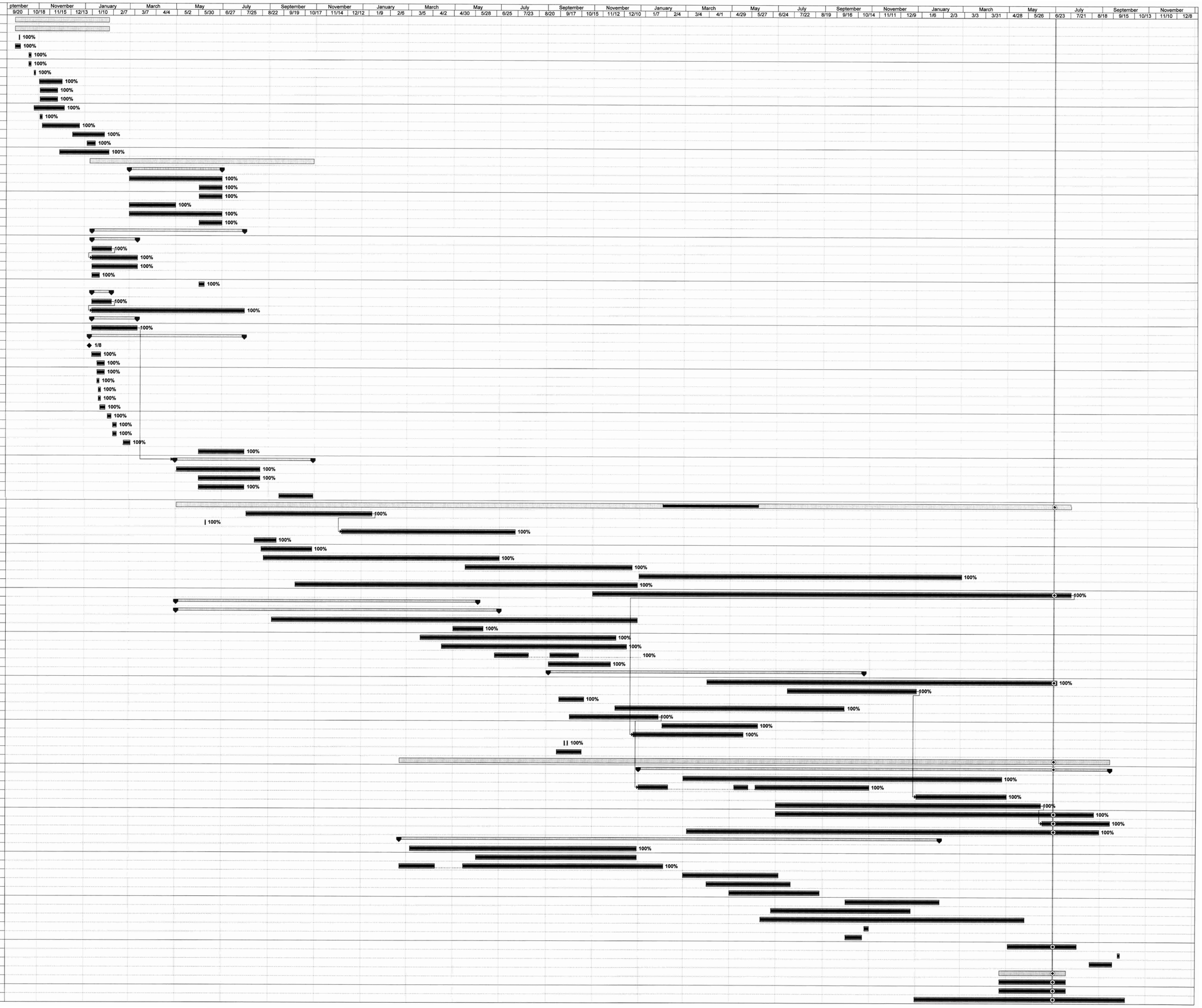
ID	Task Name
1	**PHASE 1. PROJECT PREPARATION**
2	**1A. ESTABLISH RESOURCES**
3	Project Members Identified
4	Identify Texaco Contacts
5	PC/Mac User ID's Created
6	UNIX User ID's Created
7	User Group Created and Defined
8	System Resources Identified
9	Initial Coordination Visit
10	Acquire Hardcopy Correlation Logs
11	Identify Log Types to be Acquired
12	Visit Texaco for Well Log Selection
13	Identify Digital Well Logs to be Received
14	Additional Resources Ordered, Received and Installed
15	Load Data into Log Analysis Package
16	ID Missing Data and Prioritize
17	**PHASE 2. DATA GATHERING AND LOADING**
18	**2A. GATHER AND LOAD GEOLOGIC DATA**
19	1) Well Logs (Qced, merged, edited)
20	2) Rock Data (Core and Cuttings)
21	3) Paleo, Paly, O isotope data
22	4) Directional Data
23	5) Dipmeter data
24	6) Other data
25	**2B. GATHER AND LOAD ENGINEERING DATA**
26	Obtain Production History Data Base
27	1) Drilling Reports
28	2) Mud Weight Data
29	3) DST and RFT data
30	4) Obtain Perforation Records
31	Obtain Well Data Base (OFM) with SI, FTP, Gauge Data, etc.
32	Obtain Bottom-Hole Pressure Data Base
33	1) Drilling Reports
34	Obtain Core Analysis Data Base
35	Obtain PVT and any Other Special Analysis
36	1) Gas and Condensate Data
37	**2C. GATHER AND LOAD GEOPHYSICAL DATA**
38	32-bit Data Tape Received from Texaco
39	3D Seismic Data Loaded
40	Cultural Data (offshore blocks) Loaded
41	Spheroid, World Coordinates, etc. Entered
42	Line/Trace Byte Positions Identified
43	Sample Format/Rate Identified
44	Header Records/EOF's Identified
45	Deviation Data Processed and Checked
46	Seisworks Data Base of Well Positions Verified
47	Checkshot Data Loaded
48	VSP and Sonic Log Data Loaded for T/D Conversion
49	Acquisition/Processing Data Received from Texaco
50	Edit Sonic Logs as necessary
51	**2D. CREATE OPENWORKS AND GEOGRAPHIX PROJECTS**
52	Create Workstation and PC Base Maps
53	Load Data in Task 2B and 2C to appropriate environment
54	QC Base Maps and Correct Discrepancies
55	Create Access Master Database
56	**PHASE 3. DATA ANALYSIS**
57	1) Interpret Fault Planes (GP)
58	2) Coordinate Objectives with DOE and Texaco
59	3) Produce Fault-plane Maps (GP)
60	4) Produce Synthetics (GP)
61	5) Evaluate Velocity Data (GP)
62	6) Correlate Horizons and Well Ties (GP)(G)
63	7) Analyze Paleo Data (G)
64	8) Interpret 3D Time Horizon (GP)
65	9) Produce Time Structure Maps (GP)
66	10) Produce Attribute Maps (GP)
67	**11) Horizon Interpretation - Loga (G)**
70	**12) Construct Correlation Panels (G)**
73	13) Analyze Seismic Facies and Stratal Slices
74	14) Analyze Dipmeter Data (G)(ETM)
75	15) Construct Structural Cross Sections (G)
76	16) Interpret Structural Cross Sections (G)
77	17) Analyze Core and Cuttings Data (G)
78	18) Evaluate DST/RFT for Productivity (G)(E)
79	**19) Petrophysical Analysis**
82	20) Generate and Interpret Impedance Cube
83	22) FAPS Seal Analysis (G)(E)(GP)
84	23) Analyze Gas and Condensate Data (G)(E)
85	24) Evaluate Existing Pressure Data
86	25) Map Top of Overpressure
87	26) Define Recompletions (E)(G)
88	27) Preliminary Identification and Risking of Prospects
89	**REVIEW WITH TEXACO**
90	**2000 ANNUAL TECHNICAL PROGRESS REPORT**
91	**PHASE 4. DATA INTEGRATION & PROSPECT DEVELOPMENT**
92	1) Integration of:
93	a) Seismic attributes analysis w/ struc. & strat. prospects
94	b) Pore pressure and prediction with geologic framework
95	c) HC migration analysis with fault seal study
96	d) Reservoir descrip. (O, Sw, sand isopach w/ struc. maps
97	e) Reservoir description w/ engineering concerns
98	f) Prospect risk analysis and ranking
99	g) Reserve estimates per prospect
100	2) Produce:
101	a) Depth maps
102	c) Paleo-environment maps
103	b) Isopach maps
104	e) Biostratigraphy displays
105	d) Pore pressure prediction displays
106	g) Geochemical displays
107	h) Risk analysis products
108	**PHASE 5. INITIAL CONCLUSIONS AND RECOMMENDATIONS**
109	**PHASE 6. CONSTRUCT INTEGRATED RESERVOIR MODEL**
110	**REVIEW WITH TEXACO**
111	**2001 ANNUAL TECHNICAL PROGRESS REPORT**
112	**PHASE 7. FINAL RECOMMEN. FOR DRILLING AND RECOMP**
113	**REVIEW WITH TEXACO**
114	**2002 ANNUAL TECHNICAL PROGRESS REPORT**
115	**PHASE 8. FINAL RECOMMEN. FOR UPSIDE POTENTIAL**
116	Quantify upside reserves growth potential
117	Document total remaining recoverable
118	**PHASE 9. FINAL DOCUMENTATION AND TECH TRANSFER**



QAd1520c

Plate 1. Gantt chart of project timeline showing key project phases and events.