

Comanche Exploration Company, L.L.C.

AUTHORITY FOR EXPENDITURE

WELL NAME: Williams #2 - 1	PROSPECT NAME: Mt. Pleasant
OBJECTIVE: Chester	PROSPECT #: 9361511021
LOCATION: Section 2 - 15N - 11W	DEPTH: 10,000'
COUNTY: Blaine STATE: OK	CONTRACT: Footage/Daywork

INTANGIBLE COSTS

		DRILLING	COMPLETION	TOTAL
179-2.5	Title Opinions	2,500	5,000	7,500
179-3.83	OCC & Legal	3,000		3,000
179-4	Stake Location, Permits, Intents	500		500
603-2	Rig Mobilization	0		0
603-3.4	Surface Damages, Location & Lease Road	35,000		35,000
	Drilling Rate: Footage @ \$16.50	155,100		155,100
603-6	Day work @ \$6,000	60,000		60,000
603-7	Conductor Pipe & Grouting	5,000		5,000
603-8.85	Bits & Rental Equipment	35,000		35,000
603-9	Water & Water Line	5,000		5,000
603-10	Cement/Cementing - Surface	10,000		10,000
603-11	Drilling Mud & Chemicals	45,000		45,000
603-12	Haul Off Drilling Fluids	0		0
603-13	Geological Supervision	1,500		1,500
603-14	Mud Logging	6,500		6,500
603-15	Electric Logging	10,000		10,000
603-16.86	Casing Crew	5,000	2,500	7,500
603-17.87	Insurance & Overhead	10,000	4,000	14,000
603-18.88	Set Slips/Install Wellhead	2,500	2,500	5,000
603-19.89	Engineering Supervision	5,000	5,000	10,000
603-20	Cement/Cementing - Production		10,000	10,000
603-21	Cementing Tools		2,500	2,500
603-22.72	Completion Unit		10,000	10,000
603-23.73	Wireline Service		7,500	7,500
603-24	Acidization / Frac Treatment		45,000	45,000
603-25	Frac Tank Rental/Water Hauling		3,500	3,500
603-27.77	Trucking/Hauling/Pumping	5,000	3,000	8,000
603-28.78	Construction, Welding & Dirt Work	5,000	15,000	20,000
603-29	BHP Testing, Flow Testing		5,000	5,000
603-30	Cement/Cementing - Intermediate	15,000		15,000
603-50.51	Miscellaneous	25,000	25,000	50,000
Total Intangible Costs		446,600	145,500	592,100

TANGIBLE COSTS

160-2	Surf. Casing: 8 5/8"	1,000' @ \$9.50	9,500		9,500
160-11	Intermed. Csg: 5 1/2" 17#	9,450' @ \$6.50	61,425		61,425
160-4	Tubing: 2 7/8" N-80	9,450' @ \$3.25		30,713	30,713
160-5	Tank Battery w/Connections			10,000	10,000
160-7	Production Unit/Line Heater			8,500	8,500
160-8	Well Head & Fittings			15,000	15,000
160-9	Misc. Parts, Line Pipe & Equipment			5,000	5,000
160-12	Liner - 3 1/2" 9.3# P-110	600' @ \$9.00		5,400	5,400
160-13	Liner Hanger Assembly			20,000	20,000
160-14	Plugs & Packers			5,000	5,000

TOTAL COSTS

Dry Hole	517,525		
Completion		245,113	
Total			762,638

*****THE COSTS REFLECTED ABOVE ARE ESTIMATES ONLY - ACTUAL COSTS MAY VARY*****

OPERATOR: Comanche Exploration Company, L.L.C. W/ OWNER:

BY:

Robert G. Blair, Manager

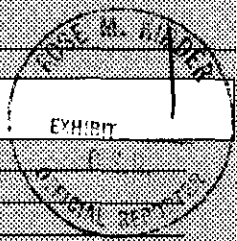
DATE: June 13, 2002

BY:

TITLE:

DATE:

W/:



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