M: .VAIN OIL & GAS PROPERTIES, C AUTHORITY for EXPENDITURE FEBRUARY 10,2000

NE/SW Sec. 10 T25 R2W Drilling Intangibles Title Work & Survey	Tanks & Pits		12,500
NE/SW Sec. 10 T25 R2W Drilling Intangibles Title Work & Survey	Wellhead	1,500	8,500
NE/SW Sec. 10 T25 R2W Drilling Intangibles Title Work & Survey	Tubing6400' 2 3/8" @ \$2.00/ft		12,800
NE/SW Sec. 10 T25 R2W Drilling Intangibles Title Work & Survey	Float Equipment	1,500	2,500
NE/SW Sec. 10 T25 R2W	•		9,500
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 35,000 35,000 Location, Road, Damages 35,000 35,000 Footage 6060' @ \$19.50/ft 118,170 118,170 Daywork 1.5 days @ \$6100/day 9,150 9,150 Air Compressors 3 days @ \$2500/day 7,500 7,500 Water Hauling 5,500 5,500 Rental Equipment 1,800 1,800 Well Logging 18,000 18,000 Drilling Mud 4,000 4,000 Cement & Services. Surface, Intermediate 25,000 25,000 Cement & Services. Plugging 10,000 10,000 Trucking & Labor 10,000 10,000 Overhead & Supervision 12,000 12,000 Misc Costs 12,000 12,000 Combletion Intangibles 271,620 261,620 Completion Unit 12 days @ \$2,500/day 30,000 Logging & Perforating 21,000 Stimulation 12,000		2.7,700	8,520
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 35,000 35,000 Location, Road, Damages 35,000 35,000 Footage 6060' @ \$19.50/lt 118,170 118,170 Daywork 1.5 days @ \$6100/day 9,150 9,150 Air Compressors 3 days @ \$2500/day 7,500 7,500 Water Hauling 5,500 5,500 Rental Equipment 1,800 1,800 Well Logging 18,000 18,000 Drilling Mud 4,000 4,000 Cement & Services. Surface, Intermediate 25,000 25,000 Cement & Services. Plugging 10,000 10,000 Trucking & Labor 10,000 12,000 Overhead & Supervision 12,000 12,000 Misc Costs 12,000 12,000 Contingency 271,620 261,620 Completion Intangibles Cement & Services. Production Casing 8,500 Completion Unit 12 days @ \$2,500/day 30,000 <td></td> <td>•</td> <td>ľ</td>		•	ľ
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NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 3,500 35,000 Location, Road, Damages 35,000 35,000 Footage 6060° @ \$19.50/ft 118,170 118,170 Daywork 1.5 days @ \$6100/day 9,150 9,150 Air Compressors 3 days @ \$2500/day 7,500 7,500 Water Hauling 5,500 5,500 Rental Equipment 1,800 1,800 Well Logging 18,000 18,000 Drilling Mud 4,000 4,000 Cement & Services, Surface, Intermediate 25,000 25,000 Cement & Services, Plugging 10,000 10,000 Trucking & Labor 10,000 10,000 Misc Costs 12,000 12,000 Contingency 271,620 261,620 Completion Intangibles 8,500 Cement & Services, Production Casing 8,500 Completion Unit 12 days @ \$2,500/day 30,000 Logging & Perforating 12,000			7
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NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 35,000 35,000 Location, Road, Damages 35,000 35,000 Footage 6060' @ \$19.50/ft 118,170 118,170 Daywork 1.5 days @ \$6100/day 9,150 9,150 Air Compressors 3 days @ \$2500/day 7,500 7,500 Water Hauling 5,500 5,500 Rental Equipment 1,800 1,800 Well Logging 18,000 18,000 Drilling Mud 4,000 4,000 Cement & Services. Surface, Intermediate 25,000 25,000 Cement & Services. Plugging 10,000 10,000 Trucking & Labor 10,000 10,000 Overhead & Supervision 12,000 12,000 Misc Costs 12,000 12,000 Contingency Total Drilling 271,620 261,620 Completion Intangibles 8,500 20,000 Cement & Services. Production Casing 8,500 30,000	•		1
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NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 35,000 35,000 Location, Road, Damages 35,000 35,000 Footage 6060' @ \$19.50/ft 118,170 118,170 Daywork 1.5 days @ \$6100/day 9,150 9,150 Air Compressors 3 days @ \$2500/day 7,500 7,500 Water Hauling 5,500 5,500 Rental Equipment 1,800 1,800 Well Logging 18,000 18,000 Drilling Mud 4,000 4,000 Cement & ServicesSurface,Intermediate 25,000 25,000 Cement & ServicesPlugging 10,000 10,000 Overhead & Supervision 12,000 12,000 Misc Costs 12,000 12,000 Contingency Total Drilling 271,620 261,620 Completion Intangibles 8,500 Cement & ServicesProduction Casing 8,500 Completion Unit 12 days @ \$2,500/day 30,000	Stimulation		
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 35,000 35,000 Location, Road, Damages 35,000 35,000 Footage 6060' @ \$19.50/ft 118,170 118,170 Daywork 1.5 days @ \$6100/day 9,150 9,150 Air Compressors 3 days @ \$2500/day 7,500 7,500 Water Hauling 5,500 5,500 Rental Equipment 1,800 1,800 Well Logging 18,000 18,000 Drilling Mud 4,000 4,000 Cement & ServicesSurface,Intermediate 25,000 25,000 Cement & ServicesPlugging 10,000 10,000 Trucking & Labor 10,000 12,000 Overhead & Supervision 12,000 12,000 Misc Costs 12,000 12,000 Contingency Total Drilling 271,620 261,620 Completion Intangibles 8,500			
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 3,500 35,000 Location,Road,Damages 35,000 35,000 Footage 6060' @ \$19.50/ft 118,170 118,170 Daywork 1.5 days @ \$6100/day 9,150 9,150 Air Compressors 3 days @ \$2500/day 7,500 7,500 Water Hauling 5,500 5,500 Rental Equipment 1,800 18,000 Well Logging 18,000 18,000 Drilling Mud 4,000 4,000 Cement & ServicesSurface,Intermediate 25,000 25,000 Cement & ServicesPlugging 10,000 10,000 Overhead & Supervision 12,000 12,000 Misc Costs 12,000 12,000 Contingency Total Drilling 271,620 261,620	-		· ·
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 3,500 35,000 Location,Road,Damages 35,000 35,000 Footage 6060' @ \$19.50/ft 118,170 118,170 Daywork 1.5 days @ \$6100/day 9,150 9,150 Air Compressors 3 days @ \$2500/day 7,500 7,500 Water Hauling 5,500 5,500 Rental Equipment 1,800 1,800 Well Logging 18,000 18,000 Drilling Mud 4,000 4,000 Cement & ServicesSurface,Intermediate 25,000 25,000 Cement & ServicesPlugging 10,000 10,000 Trucking & Labor 10,000 10,000 Overhead & Supervision 12,000 12,000 Misc Costs 12,000 12,000 Contingency Total Drilling 271,620 261,620			8,500
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 3,500 35,000 35,000 35,000 35,000 35,000 7,500 9,150 9,150 9,150 9,150 7,500 7,500 7,500 5,500 5,500 5,500 1,800 11,800 11,800 11,800 11,800 11,000 25,000	Completion Intangibles		
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 35,000 35,000 Location,Road,Damages 35,000 35,000 Footage 6060' @ \$19.50/ft 118,170 118,170 Daywork 1.5 days @ \$6100/day 9,150 9,150 Air Compressors 3 days @ \$2500/day 7,500 7,500 Water Hauling 5,500 5,500 Rental Equipment 1,800 18,000 Well Logging 18,000 18,000 Drilling Mud 4,000 4,000 Cement & ServicesSurface,Intermediate 25,000 25,000 Cement & ServicesPlugging 10,000 10,000 Trucking & Labor 10,000 10,000 Overhead & Supervision 12,000 12,000	Total Drilling	271,620	261,620
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 3,500 35,000 Location,Road,Damages 35,000 35,000 Footage 6060' @ \$19.50/ft 118,170 118,170 Daywork 1.5 days @ \$6100/day 9,150 9,150 Air Compressors 3 days @ \$2500/day 7,500 7,500 Water Hauling 5,500 5,500 Rental Equipment 1,800 18,000 Well Logging 18,000 18,000 Drilling Mud 4,000 4,000 Cement & ServicesSurface,Intermediate 25,000 25,000 Cement & ServicesPlugging 10,000 10,000 Trucking & Labor 10,000 10,000 Overhead & Supervision 12,000 12,000	Contingency		·
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 35,000 35,000 Location,Road,Damages 35,000 35,000 Footage 6060' @ \$19.50/ft 118,170 118,170 Daywork 1.5 days @ \$6100/day 9,150 9,150 Air Compressors 3 days @ \$2500/day 7,500 7,500 Water Hauling 5,500 5,500 Rental Equipment 1,800 1,800 Well Logging 18,000 18,000 Drilling Mud 4,000 4,000 Cement & ServicesSurface,Intermediate 25,000 25,000 Cement & ServicesPlugging 10,000 10,000 Trucking & Labor 10,000 10,000	Misc Costs	12,000	12,000
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 35,000 35,000 Location,Road,Damages 35,000 35,000 Footage 6060' @ \$19.50/ft 118,170 118,170 Daywork 1.5 days @ \$6100/day 9,150 9,150 Air Compressors 3 days @ \$2500/day 7,500 7,500 Water Hauling 5,500 5,500 Rental Equipment 1,800 1,800 Well Logging 18,000 18,000 Drilling Mud 4,000 4,000 Cement & ServicesSurface,Intermediate 25,000 25,000 Cement & ServicesPlugging 10,000	Overhead & Supervision	12,000	12,000
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 3,500 35,000 Location, Road, Damages 35,000 35,000 Footage 6060' @ \$19.50/ft 118,170 118,170 Daywork 1.5 days @ \$6100/day 9,150 9,150 Air Compressors 3 days @ \$2500/day 7,500 7,500 Water Hauling 5,500 5,500 Rental Equipment 1,800 1,800 Well Logging 18,000 18,000 Drilling Mud 4,000 4,000 Cement & ServicesSurface, Intermediate 25,000 25,000	Trucking & Labor	10,000	10,000
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 3,500 35,000 Location,Road,Damages 35,000 35,000 Footage 6060' @ \$19.50/ft 118,170 118,170 Daywork 1.5 days @ \$6100/day 9,150 9,150 Air Compressors 3 days @ \$2500/day 7,500 7,500 Water Hauling 5,500 5,500 Rental Equipment 1,800 1,800 Well Logging 18,000 18,000 Drilling Mud 4,000 4,000	Cement & ServicesPlugging	10,000	
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 3,500 35,000 Location,Road,Damages 35,000 35,000 Footage 6060' @ \$19.50/ft 118,170 118,170 Daywork 1.5 days @ \$6100/day 9,150 9,150 Air Compressors 3 days @ \$2500/day 7,500 7,500 Water Hauling 5,500 5,500 Rental Equipment 1,800 1,800 Well Logging 18,000 18,000	Cement & ServicesSurface,Intermediate	25,000	25,000
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles Title Work & Survey 3,500 3,500 35,000 35,000 35,000 35,000 35,000 118,170 118,170 118,170 9,150 9,150 Air Compressors 3 days @ \$2500/day 7,500 7,500 7,500 5,500 5,500 5,500 5,500 1,800 1,800	Drilling Mud	4,000	4,000
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 35,000 35,000 Location, Road, Damages 35,000 35,000 Footage 6060' @ \$19.50/ft 118,170 118,170 Daywork 1.5 days @ \$6100/day 9,150 9,150 Air Compressors 3 days @ \$2500/day 7,500 7,500 Water Hauling 5,500 5,500	Well Logging	18,000	18,000
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 3,500 35,000 35,000 35,000 35,000 18,170 118,170 118,170 9,150 Air Compressors 3 days @ \$2500/day 7,500 7,500	Rental Equipment	1,800	1,800
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 3,500 35,000 35,000 35,000 118,170 118,170 118,170 9,150 Daywork 1.5 days @ \$6100/day 9,150 9,150	Water Hauling	5,500	5,500
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 35,000 35,000 Location, Road, Damages 35,000 35,000 Footage 6060' @ \$19.50/ft 118,170 118,170	Air Compressors 3 days @ \$2500/day	7,500	7,500
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 35,000 35,000 Location, Road, Damages 35,000 35,000 Footage 6060' @ \$19.50/ft 118,170 118,170	Daywork 1.5 days @ \$6100/day	9,150	9,150
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500 Title Work & Survey 35,000 35,000 Location, Road, Damages 35,000 35,000	-	İ	
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles 3,500 3,500	· · · · · · · · · · · · · · · · · · ·	1	
NE/SW Sec. 10 T25 R2W HOLE WELL Drilling Intangibles	•	1	
NE/SW Sec. 10 T25 R2W HOLE WELL	Drilling Intangibles		
BANGER COM 10 #1 DRY COMPLETED		HOLE	WELL
	BADGER COM 10 #1	DRY	COMPLETED

APPROVALS:

McElvain Oil & Gas Properties, Inc.

Investor Approval:

Approved by:

Company: