

SYNERGY OPERATING

AFEs AUTHORITY FOR EXPENDITURE

Dugan 29-13-22#109 (SW/4)

Dugan 29-13-22#110 (NW/4)

BEFORE EXAMINER	
OIL CONSERVATION DIVISION	
_____	EXHIBIT NO. <u>16</u>
CASE NO. _____	

07/01/2005
15:13:05

Authorized for Expenditure
Dugan 29-13-22 #109

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Well ID: NM0060
Township: T29N
County: San Juan
State: NM
Total Depth: 0

Drill & Complete Fruitland Coal & Test PC

Estimated

FACILITY COSTS

Buildings/Noise Abatement	2,000.00
TOTAL Facility Costs	2,000.00

INTANGIBLE COMPLETION

Completion Rig	20,000.00
Stimulation Treatments	100,000.00
Completion Fluids	9,000.00
Trucking	7,000.00
Equipment Rentals	3,000.00
Logging & Perforating	7,000.00
Contract Services	17,000.00
Completion Supervision	2,000.00
Production Casing & Accessories	22,000.00
Air Package & Mobilization	8,000.00
Portable Toilet	500.00
TOTAL Intangible Completion	195,500.00

INTANGIBLE DRILLING

Site Access - Survey & Staking	1,500.00
Site Access - Preparation & Acquisition	15,000.00
Rig Mobilization	7,000.00
Drilling - Footage	45,000.00
Mud & Additives	6,000.00
Water to Rig Pit	6,000.00
Equipment Rental (Surface)	3,000.00
Openhole Logging	5,000.00
Drilling Supervision	3,000.00
Cementing - Drilling	12,000.00
BOP Rental	3,000.00
Safety Svc/BOP Testing	1,000.00
Anchors Sets & Test	1,000.00
Casing Crew	2,000.00
TOTAL Intangible Drilling	110,500.00

TANGIBLE COMPLETION

Wellhead	5,500.00
Tubing	7,000.00
TOTAL Tangible Completion	12,500.00

TANGIBLE DRILLING

Surface Casing & Accessories	6,000.00
TOTAL Tangible Drilling	6,000.00

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Well ID: NM0060
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Total Depth: 0

Drill & Complete Fruitland Coal & Test PC

Estimated

TANGIBLE EQUIPPING

Sucker Rods & Assessories	3,000.00
Valves & Fittings	8,000.00
Downhole Pump	2,500.00
Pumpjack & Base	14,000.00
Flowline	10,000.00
Separators	11,000.00
Storage Tanks	10,000.00
Engines & Motors	6,000.00
Metering Equipment	9,000.00

TOTAL Tangible Equipping	73,500.00
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TOTAL COST ESTIMATE

400,000.00

Authorized for Expenditure

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Well ID: NM0061
Township: T29N
County: San Juan
State: NM
Total Depth: 0

Drill & Complete Fruitland COal & Test PC

Estimated

FACILITY COSTS

Buildings/Noise Abatement	2,000.00
TOTAL Facility Costs	2,000.00

INTANGIBLE COMPLETION

Completion Rig	20,000.00
Stimulation Treatments	100,000.00
Completion Fluids	9,000.00
Trucking	7,000.00
Equipment Rentals	3,000.00
Logging & Perforating	7,000.00
Contract Services	17,000.00
Completion Supervision	2,000.00
Production Casing & Accessories	22,000.00
Air Package & Mobilization	8,000.00
Portable Toilet	500.00
TOTAL Intangible Completion	195,500.00

INTANGIBLE DRILLING

Site Access - Survey & Staking	1,500.00
Site Access - Preparation & Acquisition	15,000.00
Rig Mobilization	7,000.00
Drilling - Footage	45,000.00
Mud & Additives	6,000.00
Water to Rig Pit	6,000.00
Equipment Rental (Surface)	3,000.00
Openhole Logging	5,000.00
Drilling Supervision	3,000.00
Cementing - Drilling	12,000.00
BOP Rental	3,000.00
Safety Svc/BOP Testing	1,000.00
Anchors Sets & Test	1,000.00
Casing Crew	2,000.00
TOTAL Intangible Drilling	110,500.00

TANGIBLE COMPLETION

Wellhead	5,500.00
Tubing	7,000.00
TOTAL Tangible Completion	12,500.00

TANGIBLE DRILLING

Surface Casing & Accessories	6,000.00
TOTAL Tangible Drilling	6,000.00

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	Estimated
TANGIBLE EQUIPPING	
Sucker Rods & Assessories	3,000.00
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Storage Tanks	10,000.00
Engines & Motors	6,000.00
Metering Equipment	9,000.00
TOTAL Tangible Equipping	73,500.00
TOTAL COST ESTIMATE	400,000.00