

Burlington Resources
San Juan Division
Post Office Box 4289
Farmington, New Mexico, 87499
(505) 326-9700

AUTHORITY FOR EXPENDITURE

AFE No.: 5R79 Property Number 0125828000 Date: 7/2/98
Lease/Well Name: BROOKHAVEN COM #8 DP Number: _____
Field Prospect: BLANCO MV & LARGO CHACRA Region: Farmington
Location: C SEC 36 T27N R8W County: SAN JUAN State: NM
AFE Type: DEVELOPMENT 01 Original ☒ Supplement ☐ Addendum ☐ API Well Type _____
Operator: BURLINGTON RESOURCES
Objective Formation: OTERO CHACRA Authorized Total Depth (Feet): 4850'
Project Description: Drill, Comp., & set Facilities for this dual Chacra/Mesaverde
Estimated Start Date: Sept., 1998 Prepared By: Tap Harris
Estimated Completion Date: Oct., 1998

GROSS WELL DATA

| | Drilling | | Workover/ Completion | Construction Facility | Total |
|--------------|----------|-----------|-------------------------|--------------------------|-----------|
| | Dry Hole | Suspected | | | |
| Days: | | 6 | 9 | | 15 |
| This AFE: | | \$80,695 | \$86,640 | \$22,680 | \$190,015 |
| Prior AFE's: | | | | | \$0 |
| Total Costs: | \$0 | \$80,695 | \$86,640 | \$22,680 | \$190,015 |

JOINT INTEREST OWNERS

| | Working Interest Percent | Dry Hole \$ | Completed \$ |
|------------|-----------------------------|-------------|--------------|
| Company: | | | |
| BROG | 51.32445 % | \$0 | \$97,524 |
| TRUST | | \$0 | \$0 |
| Others: | 48.67555 % | \$0 | \$92,491 |
| AFE TOTAL: | 100.00000 % | \$0 | \$190,015 |

BURLINGTON RESOURCES

Recommend: NBhuts Date: 7/16/98 Approved: DW Caldwell Date: 7/17/98
Reservoir Engineer Division Team Leader
Recommend: John Smith Date: 7/17/98 Approved: John F. Smith Date: 7-23-98
Geologist Division Landman

PARTNER APPROVAL

Company Name: _____
Authorized By: _____ Date: _____
Title: _____

Burlington Resources
San Juan Division
Post Office Box 4289
Farmington, New Mexico, 87499
(505) 326-9700

AUTHORITY FOR EXPENDITURE

AFE No.: 5R80 Property Number 071603200 Date: 7/2/98
Lease/Well Name: BROOKHAVEN COM #8 DP Number: _____
Field Prospect: BLANCO MV & LARGO CHACRA Region: Farmington
Location: C SEC 36 T27N R8W County: SAN JUAN State: NM
AFE Type: DEVELOPMENT 01 Original ☒ Supplement ☐ Addendum ☐ API Well Type _____
Operator: BURLINGTON RESOURCES
Objective Formation: BLANCO MESAVERDE Authorized Total Depth (Feet): 4850'
Project Description: Drill, Comp., & set Facilities for this dual Mesaverde/Chacra
Estimated Start Date: Sept., 1998 Prepared By: Tap Harris
Estimated Completion Date: Oct., 1998

GROSS WELL DATA

| | Drilling | | Workover/ Completion | Construction Facility | Total |
|--------------|------------|-----------------|-------------------------|--------------------------|------------------|
| | Dry Hole | Suspended | | | |
| Days: | | <u>6</u> | <u>9</u> | | <u>15</u> |
| This AFE: | | <u>\$80,695</u> | <u>\$125,940</u> | <u>\$30,980</u> | <u>\$237,615</u> |
| Prior AFE's: | | | | | <u>\$0</u> |
| Total Costs: | <u>\$0</u> | <u>\$80,695</u> | <u>\$125,940</u> | <u>\$30,980</u> | <u>\$237,615</u> |

JOINT INTEREST OWNERS

| | Working Interest Percent | Dry Hole \$ | Completed \$ |
|------------|-----------------------------|-------------|------------------|
| Company: | | | |
| BROG | <u>63.42712 %</u> | <u>\$0</u> | <u>\$150,712</u> |
| TRUST | | <u>\$0</u> | <u>\$0</u> |
| Others: | <u>36.57288 %</u> | <u>\$0</u> | <u>\$86,903</u> |
| AFE TOTAL: | <u>100.00000 %</u> | <u>\$0</u> | <u>\$237,615</u> |

BURLINGTON RESOURCES

Recommend: N Roberts Date: 7/14/98 Approved: JW Caldwell Date: 7/12/98
Reservoir Engineer Division Team Leader
Recommend: John E. ... Date: 7/12/98 Approved: John E. ... Date: 7-23-98
Geologist Division Landman

PARTNER APPROVAL

Company Name: _____
Authorized By: _____ Date: _____
Title: _____

Burlington Resources

Well Name: Brookhaven Com #8
 Location: NW Sec 36, T27N R08W
 Cty, State: San Juan, NM
 Field: Otero Chacra / Blanco Mesa Verde
 Formation: Otero Chacra / Blanco Mesa Verde
 Proposed TD: 4850

Prepared By: Leslie C. White
 Date: 07/02/98
 Approved By: *Leslie C. White* 7/16/98
 AFE Type: 01
 Total Days: 6
 Intermediate TD: NA
 Est \$/ft: \$33.28

| DRLG-248 INTANGIBLE DRILLING COST | | | | | MV COST | CH COST | TOTAL COST |
|-----------------------------------|----------------------------------|---------|----------------|--------------|----------|----------|------------|
| 03 | Location | | | | \$4,250 | \$4,250 | \$8,500 |
| 05 | Move in/Move out | | | | \$3,750 | \$3,750 | \$7,500 |
| 07 | Rig Cost | 6 | days @ \$ 5671 | per day | \$17,013 | \$17,013 | \$34,026 |
| 08 | Safety Equipment | | | | \$0 | \$0 | \$0 |
| 10 | Gas & Air Drilling | | | | \$0 | \$0 | \$0 |
| 16 | Stimulation Fluids | | | | \$5,000 | \$5,000 | \$10,000 |
| 17 | Bits | | | | \$5,500 | \$5,500 | \$11,000 |
| 18 | Cementing | | | | \$7,500 | \$7,500 | \$15,000 |
| 22 | Coring & Analysis | | | | \$0 | \$0 | \$0 |
| 23 | Fuel/Electricity | | | | \$0 | \$0 | \$0 |
| 25 | Rentals | | | | \$0 | \$0 | \$0 |
| 26 | Fishing Tool | | | | \$0 | \$0 | \$0 |
| 28 | Other Rentals | | | | \$0 | \$0 | \$0 |
| 29 | Transportation | | | | \$375 | \$375 | \$750 |
| 32 | Directional Services | | | | \$0 | \$0 | \$0 |
| 33 | Tubular Inspection & Repair | | | | \$700 | \$700 | \$1,400 |
| 34 | Logging Services | | | | \$12,500 | \$12,500 | \$25,000 |
| 43 | Consultants | 6 | days @ \$ 400 | per day | \$1,200 | \$1,200 | \$2,400 |
| 44 | Technical Contract Services | | | | \$0 | \$0 | \$0 |
| 45 | Justabout Labor | | | | \$500 | \$500 | \$1,000 |
| 46 | Miscellaneous | | | | \$250 | \$250 | \$500 |
| 49 | Packer Rental | | | | \$0 | \$0 | \$0 |
| 53 | Env. Cost | | | | \$250 | \$250 | \$500 |
| 54 | Disposal Cost | | | | \$0 | \$0 | \$0 |
| 60 | District Tools | | | | \$250 | \$250 | \$500 |
| 72 | Company Supervision & Overh | 6 | days @ \$ 141 | per day | \$423 | \$423 | \$846 |
| Total Intangibles | | | | | \$59,461 | \$59,461 | \$118,922 |
| TANGIBLE DRILLING COST | | | | | | | |
| 80 | Casing (COPAS Price) | | | | | | |
| | 200 FT | 8 5/8 " | 24.0 # K55 | \$ 12.46 /ft | \$1,246 | \$1,246 | \$2,492 |
| | 4850 FT | 5 1/2 " | 15.5 # K55 | \$ 7.83 /ft | \$18,988 | \$18,988 | \$37,976 |
| 81 | Tubing (COPAS Price) | | | | \$0 | \$0 | \$0 |
| 82 | Packers, Screens, & Bridge Plugs | | | | \$0 | \$0 | \$0 |
| 84 | Casing/Tubing Equipment | | | | \$0 | \$0 | \$0 |
| 86 | Wellhead Equip & Xmas Tree | | | | \$1,000 | \$1,000 | \$2,000 |
| Total Tangibles | | | | | \$21,234 | \$21,234 | \$42,468 |
| TOTAL DRILLING COST ESTIMATE | | | | | \$80,695 | \$80,695 | \$161,390 |

All costs include tax where applicable.

**Burlington Resources Oil & Gas
Completion Estimate**

Well Name: BROOKHAVEN COM #8
 Location: C SEC 36 T27N R8W
 AFE Type: DEVELOPMENT 01
 Formation: BLANCO MV & LARGO CHACRA

Prepared By: P.M. PIPPIN
 Date: 7/2/98
 Approved By: _____

Intangible Costs

| Account Number | Estimated Days: | MV Cost | CHACRA Cost | Total Estimated Cost |
|----------------|-------------------------------------|----------------|---------------|----------------------|
| 249 | | | | |
| 02 | Location, Roads or Canals | 500 | 500 | 1,000 |
| 03 | Construction and Maintenance | | | 0 |
| 04 | Surface Restoration | 500 | 500 | 1,000 |
| 05 | Move-in, Move-out | 1,500 | 1,500 | 3,000 |
| 07 | Fees of Contractor - Daywork 9 DAYS | 10,130 | 10,130 | 0,260 |
| 09 | Drilling Fluid System - Liquids | | | 0 |
| 10 | Gas and Air Drilling | 5,000 | 5,000 | 0,000 |
| 12 | Specialty Fluids and Chemicals | 500 | 500 | 1,000 |
| 15 | Onsite Disposal Svc. | | | 0 |
| 16 | Fresh Water | 3,000 | 1,000 | 4,000 |
| 17 | Bits | 300 | 300 | 600 |
| 18 | Primary Cement | | | 0 |
| 19 | Remedial Cementing | | | 0 |
| 23 | Fuel/Electricity | 1,000 | 1,000 | 2,000 |
| 25 | Drill Work String Rentals (Surface) | | | 0 |
| 26 | Fishing Tool Rentals | | | 0 |
| 27 | Tank Rentals | 2,700 | 300 | 3,000 |
| 28 | Other Rental | 500 | 500 | 1,000 |
| 29 | Transportation | 500 | 500 | 1,000 |
| 30 | Offsite Disposal Service | | | 0 |
| 33 | Tubular Inspection | | | 0 |
| 34 | Cased Hole Services | 6,200 | 5,200 | 11,400 |
| 37 | Swabbing & Coiled Tubing | | | 0 |
| 38 | Stimulation | 2,000 | 2,000 | 4,000 |
| 39 | Fracturing | 60,000 | 32,000 | 92,000 |
| 43 | Consultants | | | 0 |
| 44 | Technical Contract Svc. | 3,800 | 2,500 | 6,300 |
| 45 | Restabout Labor | | | 0 |
| 46 | Miscellaneous | | | 0 |
| 49 | Packer Rental | 1,500 | 1,500 | 3,000 |
| 72 | Overhead (Contingency 5%) | 6,000 | 4,130 | 10,130 |
| 74 | Employee Expense | 3,380 | 3,380 | 6,760 |
| | Total Intangibles | 109,010 | 77,440 | 181,450 |

Tangible Costs

| | | | | |
|----|---|---------------|---------------|---------------|
| 81 | Tubing 1-1/2" 2.76# J-55 IJ @ \$2.33/FT (3000 ft) | | 6,700 | 6,700 |
| 81 | Tubing 1-1/2" 2.9# shaved EUE @ \$2.051 (4450 ft) | 9,130 | | 9,130 |
| 82 | Packers and Bridge Plugs | 2,100 | 2,100 | 4,200 |
| 84 | Casing/Liner Equipment | | | 0 |
| 85 | Tubing Equipment | 500 | 200 | 700 |
| 86 | Wellhead Equipment & Tree | 5,200 | 5,200 | 10,400 |
| | Total Tangibles | 16,930 | 14,200 | 31,130 |

| | | | |
|------------------------------|----------------|---------------|----------------|
| Total Completion Cost | 125,940 | 86,640 | 212,580 |
|------------------------------|----------------|---------------|----------------|

**Burlington Resources Oil & Gas
Facilities Estimate**

Well Name: BROOKHAVEN COM #8
 Location: C SEC 36 T27N R8W
 AFE Type: DEVELOPMENT 01
 Formation: BLANCO MV & LARGO CHACRA

Prepared By: P.M. PIPPIN
 Date: 7/2/98
 Approved By: _____

Tangible Costs

| Account Number | Estimated Days: | MV | CH | Total |
|----------------------------|---|---------------|---------------|-------------------|
| | | Cost | Cost | Estimated Cost |
| 247 | | | | |
| 02 | Labor-Contract, Roustabout, Consultants | 2,000 | 2,000 | 4,000 |
| 03 | Company Vehicles | | | 0 |
| 08 | Location, Roads & Canals | | | 0 |
| 12 | Overhead | | | 0 |
| 17 | Damages, Property Losses | | | 0 |
| 20 | Equip. Coating and Insulation | | | 0 |
| 26 | SWD Filtering | | | 0 |
| 27 | Separators | 14,000 | 9,600 | 23,600 |
| 28 | Gas Sweetening | | | 0 |
| 29 | Pumping Units | | | 0 |
| 31 | Prime Mover | | | 0 |
| 32 | Tanks | 4,500 | 1,000 | 5,500 |
| 33 | Metering Equipment | | | 0 |
| 34 | Flow Line | | | 0 |
| 36 | Building | | | 0 |
| 39 | Flowlines, Piping, Valves & Fittings | 1,500 | 1,500 | 3,000 |
| 35 | Compressors (Screw w/200# dis.) | | | 0 |
| 44 | Technical Contract Svc. | | | 0 |
| 47 | Rental Compressors & Maintenance | | | 0 |
| 48 | Rental Equipment | | | 0 |
| 49 | Cathodic Protection | 3,000 | 3,000 | 6,000 |
| 50 | Right Of Way | | | 0 |
| 51 | Minor Pipelines | | | 0 |
| 53 | Surface Pumps | | | 0 |
| 54 | Electrical Accessories | 3,000 | 3,000 | 6,000 |
| 55 | Miscellaneous-Facility Expense | 1,000 | 1,000 | 2,000 |
| 57 | Pulling Unit Costs | | | 0 |
| 60 | Oper. Owned Equip/Facilities | | | 0 |
| 62 | Env. Compliance-Assessment | | | 0 |
| 63 | Env. Compliance (Remediation) | | | 0 |
| 68 | Direct Labor | | | 0 |
| 69 | Benefits | | | 0 |
| 73 | Freight /Transportation | 500 | 500 | 1,000 |
| 72 | Overhead (Contingency 5%) | 1,480 | 1,080 | 2,560 |
| 81 | Tubing | | | 0 |
| 82 | Rods | | | 0 |
| 83 | Downhole Pumps | | | 0 |
| 84 | Alternative Artificial Lift Equip. | | | 0 |
| 86 | Convent Artificial Lift Wellhead Equip. | | | 0 |
| 88 | Communication Systems | | | 0 |
| 95 | Employee Meals | | | 0 |
| 96 | Gas Dehydrator | | | 0 |
| Total Facility Cost | | 30,980 | 22,680 | 53,660 |

Burlington Resources
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AUTHORITY FOR EXPENDITURE

AFE No.: _____ Property Number 0125828000 Date: 9/12/99
Lease/Well Name: BROOKHAVEN COM #8 8A DP Number: _____
Field Prospect: BLANCO MV & LARGO CHACRA Region: Farmington
Location: K SEC 36 T27N R8W County: SAN JUAN State: NM
AFE Type: DEVELOPMENT 0 Original ☒ Supplement ☐ Addendum ☐ API Well Type _____
Operator: BURLINGTON RESOURCES
Objective Formation: OTERO CHACRA Authorized Total Depth (Feet): 4' 50'
Project Description: Drill, Comp., & set Facilities for this dual Chacra/Mesa verde
Estimated Start Date: February., 2000 Prepared By: Ralph Nelms
Estimated Completion Date: March., 2000

GROSS WELL DATA

| | <u>Drilling</u> | | <u>Workover/ Completion</u> | <u>Construction Facility</u> | <u>Total</u> |
|--------------|-----------------|------------------|---------------------------------|----------------------------------|------------------|
| | <u>Dry Hole</u> | <u>Suspended</u> | | | |
| Days: | | <u>6</u> | <u>9</u> | | <u>15</u> |
| This AFE: | | <u>\$80,695</u> | <u>\$86,640</u> | <u>\$22,680</u> | <u>\$190,015</u> |
| Prior AFE's: | | | | | <u>\$0</u> |
| Total Costs: | <u>\$0</u> | <u>\$80,695</u> | <u>\$86,640</u> | <u>\$22,680</u> | <u>\$190,015</u> |

JOINT INTEREST OWNERS

| | <u>Working Interest Percent</u> | <u>Dry Hole \$</u> | <u>Completed \$</u> |
|------------|-------------------------------------|--------------------|---------------------|
| Company: | | | |
| BROG | <u>51.32445 %</u> | <u>\$0</u> | <u>\$97,524</u> |
| TRUST | | <u>\$0</u> | <u>\$0</u> |
| Others: | <u>48.67555 %</u> | <u>\$0</u> | <u>\$92,491</u> |
| AFE TOTAL: | <u>100.00000 %</u> | <u>\$0</u> | <u>\$190,015</u> |

BURLINGTON RESOURCES

Recommend: _____ Date: _____ Approved: _____ Date: _____
Reservoir Engineer Division Team Leader
Recommend: _____ Date: _____ Approved: _____ Date: _____
Geologist Division Landman

PARTNER APPROVAL

Company Name: _____
Authorized By: _____ Date: _____
Title: _____

Burlington Resources
San Juan Division
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AUTHORITY FOR EXPENDITURE

AFE No.: _____ Property Number 071603200 Date: 9/12/99
Lease/Well Name: BROOKHAVEN COM #98A DP Number: _____
Field Prospect: BLANCO MV & LARGO CHACRA Region: Farmington
Location: K SEC 36 T27N R8W County: SAN JUAN State: NM
AFE Type: DEVELOPMENT 0 Original ☒ Supplement ☐ Addendum ☐ API Well Type _____
Operator: BURLINGTON RESOURCES
Objective Formation: BLANCO MESAVERDE Authorized Total Depth (Feet): 4850'
Project Description: Drill, Comp., & set Facilities for this dual Mesaverde/Chacra
Estimated Start Date: February., 2000 Prepared By: R. NELMS
Estimated Completion Date: March., 2000

GROSS WELL DATA

| | Drilling | | Workover/ Completion | Construction Facility | Total |
|--------------|------------|-----------------|-------------------------|--------------------------|------------------|
| | Dry Hole | Suspended | | | |
| Days: | | <u>6</u> | <u>9</u> | | <u>15</u> |
| This AFE: | | <u>\$80,695</u> | <u>\$125,940</u> | <u>\$30,980</u> | <u>\$237,615</u> |
| Prior AFE's: | | | | | <u>\$0</u> |
| Total Costs: | <u>\$0</u> | <u>\$80,695</u> | <u>\$125,940</u> | <u>\$30,980</u> | <u>\$237,615</u> |

JOINT INTEREST OWNERS

| Company: | Working Interest Percent | Dry Hole \$ | Completed \$ |
|------------|-----------------------------|-------------|------------------|
| BROG | <u>63.42712 %</u> | <u>\$0</u> | <u>\$150,712</u> |
| TRUST | | <u>\$0</u> | <u>\$0</u> |
| Others: | <u>36.57288 %</u> | <u>\$0</u> | <u>\$86,903</u> |
| AFE TOTAL: | <u>100.00000 %</u> | <u>\$0</u> | <u>\$237,615</u> |

BURLINGTON RESOURCES

Recommend: _____ Date: _____ Approved: _____ Date: _____
Reservoir Engineer Division Team Leader
Recommend: _____ Date: _____ Approved: _____ Date: _____
Geologist Division Landman

PARTNER APPROVAL

Company Name: _____
Authorized By: _____ Date: _____
Title: _____

**Burlington Resources Oil & Gas
Drilling Estimate**

Well Name: BROOKHAVEN COM #2 8A
 Location: K SEC 36 T27N R8W
 AFE Type: DEVELOPMENT 01
 Formation: BLANCO MV & LARGO CHACRA

Prepared By: Leslie White
 Date: 9/12/99
 Approved By: _____

Intangible Costs

| Account Number | Estimated Days: | MV | CHACRA | Total |
|-------------------|---|---------------|---------------|-------------------|
| | | Cost | Cost | Estimated Cost |
| 248 | | | | |
| 02 | Location, Roads or Canals | 0 | 0 | 0 |
| 03 | Construction and Maintenance | 4,250 | 4,250 | 8,500 |
| 04 | Surface Restoration | 0 | 0 | 0 |
| 05 | Move-in, Move-out | 3,750 | 3,750 | 7,500 |
| 07 | Fees of Contractor - Daywork 6 days @\$ 5671 perday | 17,013 | 17,013 | 34,026 |
| 09 | Drilling Fluid System - Liquids | 0 | 0 | 0 |
| 10 | Gas and Air Drilling | 0 | 0 | 0 |
| 16 | Stimulation Fluids | 5,000 | 5,000 | 10,000 |
| 17 | Bits | 5,500 | 5,500 | 11,000 |
| 18 | Primary Cement | 7,500 | 7,500 | 15,000 |
| 19 | Remedial Cementing | 0 | 0 | 0 |
| 23 | Fuel/Electricity | 0 | 0 | 0 |
| 25 | Drill Work String Rentals (Surface) | 0 | 0 | 0 |
| 26 | Fishing Tool Rentals | 0 | 0 | 0 |
| 27 | Tank Rentals | 0 | 0 | 0 |
| 28 | Other Rental | 0 | 0 | 0 |
| 29 | Transportation | 375 | 375 | 750 |
| 30 | Offsite Disposal Service | 0 | 0 | 0 |
| 33 | Tubular Inspection | 700 | 700 | 1,400 |
| 34 | Cased Hole Services | 12,500 | 12,500 | 25,000 |
| 43 | Consultants 6 days @\$ 400 perday | 1,200 | 1,200 | 2,400 |
| 44 | Technical Contract Svc. | 0 | 0 | 0 |
| 45 | Roustabout Labor | 500 | 500 | 1,000 |
| 46 | Miscellaneous | 250 | 250 | 500 |
| 49 | Packer Rental | 0 | 0 | 0 |
| 53 | Env. Cost | 250 | 250 | 500 |
| 54 | Disposal Cost | 0 | 0 | 0 |
| 60 | District Tools | 250 | 250 | 500 |
| 72 | Overhead (Contingency 5%) | 423 | 423 | 846 |
| | Total Intangibles | 59,461 | 59,461 | 118,922 |

Tangible Costs

| | | | | |
|----|---------------------------------------|---------------|---------------|---------------|
| 80 | Casing (COPAS Price) | | | |
| | 200 FT 8 5/8" 24.0# K-55 \$ 12.46/ft* | 1,246 | 1,246 | 2,492 |
| | 4850 FT 5 1/2" 15.5# K-55 \$ 7.83/ft* | 18,988 | 18,988 | 37,976 |
| 81 | Tubing (COPAS Price) | 0 | 0 | 0 |
| 82 | Packers and Bridge Plugs | 0 | 0 | 0 |
| 84 | Casing/Liner Equipment | 0 | 0 | 0 |
| 86 | Wellhead Equipment & Tree | 1,000 | 1,000 | 2,000 |
| | Total Tangibles | 21,234 | 21,234 | 42,468 |

Total Completion Cost

80,695 80,695 161,390

* All costs include tax where applicable.

**Burlington Resources Oil & Gas
Completion Estimate**

Well Name: BROOKHAVEN COM #98A
 Location: K SEC 36 T27N R8W
 AFE Type: DEVELOPMENT 01
 Formation: BLANCO MV & LARGO CHACRA

Prepared By: P.M. PIPPIN
 Date: 9/12/99
 Approved By: _____

Intangible Costs

| Account Number | Estimated Days: | MV | CHACRA | Total |
|-------------------|-------------------------------------|----------------|---------------|-------------------|
| | | Cost | Cost | Estimated Cost |
| 249 | | | | |
| 02 | Location, Roads or Canals | 500 | 500 | 1,000 |
| 03 | Construction and Maintenance | | | 0 |
| 04 | Surface Restoration | 500 | 500 | 1,000 |
| 05 | Move-in, Move-out | 1,500 | 1,500 | 3,000 |
| 07 | Fees of Contractor - Daywork 9 DAYS | 10,130 | 10,130 | 20,260 |
| 09 | Drilling Fluid System - Liquids | | | 0 |
| 10 | Gas and Air Drilling | 5,000 | 5,000 | 10,000 |
| 12 | Specialty Fluids and Chemicals | 500 | 500 | 1,000 |
| 15 | Onsite Disposal Svc. | | | 0 |
| 16 | Fresh Water | 3,000 | 1,000 | 4,000 |
| 17 | Fits | 300 | 500 | 800 |
| 18 | Primary Cement | | | 0 |
| 19 | Permeability Cementing | | | 0 |
| 23 | Fuel/Electricity | 1,000 | 1,000 | 2,000 |
| 25 | Coil Work String Rentals (Surface) | | | 0 |
| 26 | Fishing Tool Rentals | | | 0 |
| 27 | Tank Rentals | 2,700 | 500 | 3,200 |
| 28 | Other Rental | 500 | 500 | 1,000 |
| 29 | Transportation | 500 | 500 | 1,000 |
| 30 | Offsite Disposal Service | | | 0 |
| 33 | Tubular Inspection | | | 0 |
| 34 | Cased Hole Services | 6,200 | 5,000 | 11,200 |
| 37 | Swabbing & Coiled Tubing | | | 0 |
| 38 | Stimulation | 2,000 | 2,000 | 4,000 |
| 39 | Fracturing | 60,000 | 32,000 | 92,000 |
| 43 | Consultants | | | 0 |
| 44 | Technical Contract Svc. | 3,800 | 2,500 | 6,300 |
| 45 | Roughabout Labor | | | 0 |
| 46 | Miscellaneous | | | 0 |
| 49 | Packer Rental | 1,500 | 1,500 | 3,000 |
| 72 | Overhead (Contingency 5%) | 6,000 | 4,130 | 10,130 |
| 74 | Employee Expense | 3,380 | 3,380 | 6,760 |
| | Total Intangibles | 109,010 | 72,440 | 181,450 |

Tangible Costs

| | | | | |
|----|---|---------------|---------------|---------------|
| 81 | Tubing 1-1/2" 2.76# J-55 IJ @ \$2.33/FT (3000 ft) | | 6,700 | 6,700 |
| 81 | Tubing 1-1/2" 2.9# shaved EUE @ \$2.051 (4450 ft) | 9,130 | | 9,130 |
| 82 | Packers and Bridge Plugs | 2,100 | 2,100 | 4,200 |
| 84 | Casing/Liner Equipment | | | 0 |
| 85 | Tubing Equipment | 500 | 200 | 700 |
| 86 | Wellhead Equipment & Tree | 5,200 | 5,200 | 10,400 |
| | Total Tangibles | 16,930 | 14,200 | 31,130 |

| | | | |
|------------------------------|----------------|---------------|----------------|
| Total Completion Cost | 125,940 | 86,640 | 212,580 |
|------------------------------|----------------|---------------|----------------|

**Burlington Resources Oil & Gas
Facilities Estimate**

Well Name: BROOKHAVEN COM #93A
 Location: K SEC 36 T. 7N R8W
 AFE Type: DEVELOPMENT 01
 Formation: BLANCO MV & LARGO CHACRA

Prepared By: P.M. PIPPIN
 Date: 9/12/99
 Approved By: _____

Tangible Costs

| Account Number | Estimated Days: | MV | CH | Total |
|----------------------------|---|---------------|---------------|-------------------|
| | | Cost | Cost | Estimated Cost |
| 247 | | | | |
| 02 | Labor-Contract, Roustabout, Consultants | 2,000 | 2,000 | 4,000 |
| 03 | Company Vehicles | | | 0 |
| 08 | Location, Roads & Canals | | | 0 |
| 12 | Overhead | | | 0 |
| 17 | Damages, Property Losses | | | 0 |
| 20 | Equip. Coating and Insulation | | | 0 |
| 26 | SWD Filtering | | | 0 |
| 27 | Separators | 14,000 | 9,600 | 23,600 |
| 28 | Gas Sweetening | | | 0 |
| 29 | Pumping Units | | | 0 |
| 31 | Prime Mover | | | 0 |
| 32 | Tanks | 4,500 | 1,000 | 5,500 |
| 33 | Metering Equipment | | | 0 |
| 34 | Flow Line | | | 0 |
| 36 | Building | | | 0 |
| 39 | Flowlines, Piping, Valves & Fittings | 1,500 | 1,500 | 3,000 |
| 35 | Compressors (Screw w/200# dis.) | | | 0 |
| 44 | Technical Contract Svc. | | | 0 |
| 47 | Rental Compressors & Maintenance | | | 0 |
| 48 | Rental Equipment | | | 0 |
| 49 | Cathodic Protection | 3,000 | 3,000 | 6,000 |
| 50 | Right Of Way | | | 0 |
| 51 | Minor Pipelines | | | 0 |
| 53 | Surface Pumps | | | 0 |
| 54 | Electrical Accessories | 3,000 | 3,000 | 6,000 |
| 55 | Miscellaneous-Facility Expense | 1,000 | 1,000 | 2,000 |
| 57 | Pulling Unit Costs | | | 0 |
| 60 | Oper. Owned Equip/Facilities | | | 0 |
| 62 | Env. Compliance-Assessment | | | 0 |
| 63 | Env. Compliance (Remediation) | | | 0 |
| 68 | Direct Labor | | | 0 |
| 69 | Benefits | | | 0 |
| 73 | Freight /Transportation | 500 | 500 | 1,000 |
| 72 | Overhead (Contingency 5%) | 1,480 | 1,080 | 2,560 |
| 81 | Tubing | | | 0 |
| 82 | Rods | | | 0 |
| 83 | Downhole Pumps | | | 0 |
| 84 | Alternative Artificial Lift Equip. | | | 0 |
| 86 | Convent Artificial Lift Wellhead Equip. | | | 0 |
| 88 | Communication Systems | | | 0 |
| 95 | Employee Meals | | | 0 |
| 96 | Gas Dehydrator | | | 0 |
| Total Facility Cost | | 30,980 | 22,680 | 53,660 |