

EXHIBIT 1  
CASE NO. 13862

| PARALLEL                                                                                        |                                      |                                                      |                     | AUTHORITY FOR EXPENDITURE              |                    |              |            |
|-------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------|---------------------|----------------------------------------|--------------------|--------------|------------|
| OPERATOR<br>Parallel Petroleum                                                                  |                                      | LEASE/WELL NAME<br>Walnut Draw Unit 1821-25 State #1 |                     | AFE NUMBER<br>4070005                  |                    |              |            |
| LOCATION<br>N/2 Sec 25, T18S, R21E                                                              |                                      | COUNTY<br>Eddy                                       | STATE<br>New Mexico | DOCUMENT DATE<br>12-Jan-07             |                    |              |            |
| PURPOSE<br>Drill & Complete Wolfcamp Horizontal Gas Well                                        |                                      | TYPE WELL<br>gas                                     |                     | TO BE STARTED<br>APR 07                |                    |              |            |
| PRODUCING LEASE NUMBER / PROSPECT NAME / FIELD NAME<br>501060 / Dugout / Wildcat (Wolfcamp Gas) |                                      | PROPOSED DEPTH<br>8733 MD, 4550 TVD                  |                     |                                        |                    |              |            |
|                                                                                                 |                                      |                                                      |                     | BCP                                    | ACP                | TOTAL        |            |
| INTANGIBLE WELL COSTS                                                                           |                                      |                                                      |                     |                                        |                    |              |            |
| 830.020 PERMIT                                                                                  | \$ 2,000                             | 830.030 SURVEY LOC                                   | \$ 2,500            |                                        | \$ 4,500           |              | \$ 4,500   |
| 830.040 SURF DAMAGES                                                                            | \$ 4,000                             | 830.050 INSURANCE                                    | \$ -                | 830.020 TITLE                          | \$ 10,000          |              | \$ 14,000  |
| 830.110 LOC & PITS                                                                              | \$ 54,000                            | 830.110 ROADS                                        | \$ 2,000            |                                        |                    |              | \$ 56,000  |
| 830.130 DRLG - DAYWORK                                                                          | 26.0 DAYS @                          |                                                      | \$17,000 /DAY       |                                        |                    |              | \$ 442,000 |
| 830.130 DRILLING                                                                                | 0 FEET @                             |                                                      | \$0.00 /FT          | 830.130 TURNKEY                        | \$ -               |              |            |
| 830.120 DRILLING RIG - MOB                                                                      | \$ 49,000                            |                                                      |                     |                                        |                    |              | \$ 49,000  |
| 830.200 BITS                                                                                    | \$ 65,000                            | 830.250 WELDING                                      | \$ 2,000            |                                        |                    |              | \$ 67,000  |
| 830.180 WATER - BCP                                                                             | \$ 35,000                            | 830.190 MUD & CHEM                                   | \$ 58,000           | 840.140 WTR - ACP                      | \$ 35,000          |              | \$ 128,000 |
| 830.140 TRUCKING - BCP                                                                          | \$ 18,200                            | 840.140 TRUCKING - ACP                               | \$ 8,000            |                                        |                    |              | \$ 26,200  |
| 830.170 POWER & FUEL                                                                            | \$ 30,000                            | 830.135 DIRECTIONAL                                  | \$ 130,000          |                                        |                    |              | \$ 160,000 |
| 830.270 MUD LOGGING                                                                             | \$ 25,000                            | 830.270 DST                                          | \$ -                |                                        |                    |              | \$ 25,000  |
| 830.230 CEMENTING: SURF                                                                         | \$ 35,000                            | 830.230 INTERMED.                                    | \$ -                | 850.080 FLOAT EQ                       | \$ 3,000           |              | \$ 38,000  |
| 840.190 PRODUCTION                                                                              | \$ 30,000                            | 860.080 FLOAT EQUIP                                  | \$ 3,000            |                                        |                    |              | \$ 33,000  |
| 830.270 CORING                                                                                  | \$ -                                 | 830.270 CORE ANAL.                                   | \$ -                |                                        |                    |              |            |
| 830.290 WL LOGGING: OH                                                                          | \$ 32,000                            | 840.200 CSD. HOLE                                    | \$ 7,000            | 840.200 PERF                           | \$ 70,000          |              | \$ 109,000 |
| 840.100 COMPLETION UNIT                                                                         | 5 DAYS @                             |                                                      | \$4,500 /DAY        |                                        |                    |              | \$ 22,500  |
| 830.150 BCP - RENTALS: SURF                                                                     | \$ 20,000                            | 830.160 BCP - SUBSURFACE                             | \$ 35,000           |                                        |                    |              | \$ 55,000  |
| 840.150 ACP - RENTALS: SURF                                                                     | \$ 15,000                            | 840.160 ACP - SUBSURFACE                             | \$ 20,000           |                                        |                    |              | \$ 35,000  |
| 840.220 STIMULATE: ACID                                                                         | \$ 25,000                            | 840.220 FRACTURE                                     | \$ 385,000          |                                        |                    |              | \$ 410,000 |
|                                                                                                 |                                      | 840.140 COMPL. FLUID                                 | \$ 5,000            |                                        |                    |              | \$ 5,000   |
| 830.240 ENVIRON. COST - BCP                                                                     | \$ 15,000                            | 840.260 ENV. COST - ACP                              | \$ 15,000           |                                        |                    |              | \$ 15,000  |
| 830.320 DRLG OVERHEAD                                                                           | \$ 6,000                             | 830.070 GEOL SUPR                                    | \$ 5,000            | 830.080 ENGR SUPR                      | \$ 10,000          |              | \$ 21,000  |
| 830.090 LABOR: CO. - BCP                                                                        | \$ 31,200                            | 830.250 CONTRACT - BCP                               | \$ 15,000           |                                        |                    |              | \$ 46,200  |
| 840.030 LABOR: CO. - ACP                                                                        | \$ 5,000                             | 840.020 CONTRACT - ACP                               | \$ 15,000           |                                        |                    |              | \$ 20,000  |
| 830.240 CLEAN UP SITE                                                                           | \$ 50,000                            | 830.250 FENCE LOC                                    | \$ 3,000            |                                        |                    |              | \$ 53,000  |
| 830.250 MISC. INTANG. COST                                                                      | \$ 20,000                            | 840.120 MISC. COST - ACP                             | \$ 10,000           |                                        |                    |              | \$ 30,000  |
| 830.340 CONTINGENCY: BCP                                                                        | 5.00%                                | 840.280 CONTING: ACP                                 | 5.00%               |                                        |                    |              | \$ 93,900  |
| TOTAL INTANGIBLE WELL COSTS                                                                     |                                      |                                                      |                     | \$ 1,200,000                           | \$ 773,300         | \$ 1,973,300 |            |
| TANGIBLE WELL COSTS                                                                             |                                      |                                                      |                     |                                        |                    |              |            |
| 850.020 CASING: SURFACE                                                                         | 0 FEET OF.....                       | 0.000 INCH CASING @                                  | \$0.00 /FT          |                                        |                    |              | \$ 39,000  |
| 850.030 INTERMEDIATE                                                                            | 1500 FEET OF.....                    | 8.625 INCH CASING @                                  | \$26.00 /FT         |                                        |                    |              |            |
| 850.030 PROTECTION                                                                              | 0 FEET OF.....                       | 0.000 INCH CASING @                                  | \$0.00 /FT          |                                        |                    |              | \$ 122,262 |
| 860.040 PRODUCTION                                                                              | 8733 FEET OF.....                    | 5.500 INCH CASING @                                  | \$14.00 /FT         |                                        |                    |              |            |
| 860.040 LINER                                                                                   | 0 FEET OF.....                       | 0.000 INCH CASING @                                  | \$0.00 /FT          |                                        |                    |              | \$ 7,500   |
| 830.210 INSPECT TUB. - BCP                                                                      | \$ 4,500                             | 840.170 INSP. - ACP                                  | \$ 4,500            | 840.120 CSG SRVCS                      | \$ 6,000           |              | \$ 15,000  |
| 850.050 CASINGHEAD                                                                              | \$ 7,500                             | 860.030 TUBINGHEAD                                   | \$ 7,500            |                                        |                    |              | \$ 7,500   |
| 860.070 CHRISTMAS TREE                                                                          | \$ 10,000                            | 860.070 WH FITTINGS                                  | \$ 5,000            |                                        |                    |              | \$ 15,000  |
| 860.090 TUBING                                                                                  | 4500 FEET OF.....                    | 2.875 INCH TUBING @                                  | \$5.63 /FT          |                                        |                    |              | \$ 25,335  |
| 860.110 RODS                                                                                    | 0 FEET OF RODS @                     | \$0.00 /FT (AVG)                                     |                     |                                        |                    |              |            |
| 860.130 SUBSURFACE PUMP                                                                         | \$ -                                 | 860.120 TBG ANCHOR                                   | \$ -                | 860.120 PACKER                         | \$ 7,500           |              | \$ 7,500   |
| 860.200 FLOWLINE                                                                                | \$ 2,000                             | 860.190 ELEC CONSTR                                  | \$ -                |                                        |                    |              | \$ 2,000   |
| 860.210 TANK BATTERY                                                                            | \$ 15,000                            | 860.260 COMPRESSOR                                   | \$ -                | 860.100 COAT TBG                       | \$ -               |              | \$ 15,000  |
| 860.220 GAS PROD. UNIT                                                                          | \$ -                                 | 860.260 DEHYDRATOR                                   | \$ 10,000           |                                        |                    |              | \$ 10,000  |
| 860.220 HEATER-TREATER                                                                          | \$ -                                 | 860.220 SEPARATOR                                    | \$ 10,000           |                                        |                    |              | \$ 10,000  |
| 860.130 PLUNGER LIFT                                                                            | \$ -                                 | 860.180 PRIME MOVER                                  | \$ -                |                                        |                    |              |            |
| 860.230 SURF EQUIP FTNGS                                                                        | \$ 16,000                            | 860.250 BUILDINGS                                    | \$ -                |                                        |                    |              | \$ 16,000  |
| 860.020 INSTALLATION LABOR                                                                      | \$ 18,000                            | 840.130 TRUCKING                                     | \$ 18,200           |                                        |                    |              | \$ 3,200   |
| 860.170 PUMPING UNIT                                                                            | \$ -                                 | 860.290 METER/CONTROLS                               | \$ 20,000           |                                        |                    |              | \$ 20,000  |
| 860.280 GAS PIPELINE/METER                                                                      | \$ 50,000                            |                                                      |                     |                                        |                    |              | \$ 50,000  |
| 860.160 CONTINGENCY                                                                             | 10.00%                               |                                                      |                     |                                        |                    |              | \$ 39,803  |
| TOTAL TANGIBLE COSTS                                                                            |                                      |                                                      |                     | \$ 62,900                              | \$ 375,200         | \$ 438,100   |            |
| TOTAL WELL COSTS                                                                                |                                      |                                                      |                     | \$ 1,262,900                           | \$ 1,148,500       | \$ 2,411,400 |            |
| PLUG & ABANDON EXPENSE                                                                          |                                      |                                                      |                     | \$ -                                   |                    |              |            |
| DRY HOLE COST                                                                                   |                                      |                                                      |                     | \$ 1,262,900                           |                    |              |            |
| CATEGORY                                                                                        |                                      |                                                      |                     |                                        |                    |              |            |
| TYPE                                                                                            | DEPARTMENT                           | CATEGORY                                             | COMPANY             | DECIMAL                                | NET ESTIMATED COST |              |            |
| X CAPITAL                                                                                       | BUDGETED                             |                                                      | Parallel Petroleum  | 0.8500000                              | \$ 2,049,690       |              |            |
| PREPARED BY                                                                                     | DATE                                 |                                                      |                     | NET AFE FOR DRY HOLE COST ONLY         |                    |              |            |
|                                                                                                 | 12 JAN 07                            |                                                      |                     | \$ 1,073,465                           |                    |              |            |
| APPROVALS                                                                                       | Brian McCurry - Operations Manager   | DATE                                                 | APPROVALS           | Larry Odham - President / CEO          | DATE               |              |            |
| APPROVALS                                                                                       | Don Tillis - Chief Operating Officer | DATE                                                 | APPROVALS           |                                        |                    |              |            |
| PARTICIPANT APPROVAL                                                                            |                                      |                                                      |                     | BEFORE THE OIL CONSERVATION COMMISSION |                    |              |            |
|                                                                                                 |                                      |                                                      |                     | Santa Fe, New Mexico                   |                    |              |            |
|                                                                                                 |                                      |                                                      |                     | Case No. 13862 Exhibit No. 1           |                    |              |            |
|                                                                                                 |                                      |                                                      |                     | Submitted by:                          |                    |              |            |
|                                                                                                 |                                      |                                                      |                     | PARALLEL PETROLEUM CORPORATION         |                    |              |            |
|                                                                                                 |                                      |                                                      |                     | Hearing Date: January 18, 2007         |                    |              |            |
| NAME OF COMPANY                                                                                 |                                      |                                                      |                     | AUTHORIZED REPRESENTATIVE'S SIGNATURE  |                    |              |            |
|                                                                                                 |                                      |                                                      |                     |                                        |                    |              |            |

This Authorization for Expenditure (AFE) is merely an estimate of the costs and expenses for the proposed operation. The actual costs and expenses associated with the proposed operation could substantially exceed such estimates.