Appendix I

# Annual Survey Forms for Domestic Oil and Gas Reserves

# Figure I1. Form EIA-23, Cover Page

| Energy Information<br>Administration  | U.S. DEPARTMENT OF ENERGY<br>ENERGY INFORMATION ADMINISTRATION<br>Washington, DC 20585 Ex   |   |  |          |           |            |          |                | Form<br>OMB No. 1<br>ation Date<br>(Revi | 1905-<br>: 12/3 | -0057 |
|---|---|---|--|----------|-----------|------------|----------|----------------|--|-----------------|-------|
| FORM EIA-23<br>ANNUAL SURVEY OF DOMESTIC OIL AND GAS RESERVES<br>REPORT YEAR 2001   |   |   |  |          |           |            |          |                |  |                 |       |
| This report is mandatory under the Federal Energy Administration Act of 1974 (Public Law 93-275). For the provisions concerning the confidentiality of information and sanction statements, see Section VII and VIII of the instructions.   |   |   |  |          |           |            |          |                |  |                 |       |
| PART I. IDENTIFICATION  |   |   |  |          |           |            |          |                |  |                 |       |
| Complete and return by April 15, 2002 to:   |   | Af  | Affix mailing label or enter mailing address |          |           |            |          |                |  |                 |       |
| Energy Information Administration   | EIA Identification Num  | ıber:   | 0 0 0  |          |           |            |          |                |  |                 |       |
| U.S. Department of Energy<br>P O Box 20907  | Company Name:   |   |  |          |           |            |          |                |  |                 |       |
| Silver Spring, MD 20907<br>Attn: Form EIA-23  | Street or P.O Box:  |   |  |          |           |            |          |                |  |                 |       |
| OR<br>Fax to: (202) 586-1076/ATTN: FORM EIA-23  | City, State, Zip Code:  |   |  |          |           |            |          |                |  |                 |       |
| Questions? Call 1-800-879-1470  | EIN:  |   |  |          |           |            |          |                |  |                 |       |
|   |   |   |  |          |           |            |          |                |  |                 |       |
| 1. Contact Information (person most kno<br>data)<br>Contact Person (Please Print):  | reported 2.   | <ul> <li>Was your company an oil and gas field operator at any time during calendar year 2001? (See definition of an operator, page 1)</li> </ul> |  |          |           |            |          |                |  |                 |       |
| Phone Number: () - Ext. (1)   |   |   |  |          |           |            |          |                | 'ow ai                                   | nd              |       |
| Fax Number:     ()     -     () |   |   |  |          |           |            |          | ·              |  |                 |       |
| E-mail Address:   |   |   |  |          |           |            |          |                |  |                 |       |
| Change company name, contact  | <ul> <li>Change company name, contact person, and/or mailing address, as indicated below.</li> <li>Company was sold to or merged with company entered below.</li> </ul> |   |  |          |           |            |          |                |  |                 |       |
| 4. Change Company Name, Address, Emplo  | over Identification Numb  | er (EIN) and  | or Contac                                    | t Inform | nation to | <b>)</b> : |          |                |  |                 |       |
| Company Name:   | •   | NI,   |  |          |           |            |          |                |  |                 |       |
| Street or P. O. Box:<br>City, State, Zip Code:  | <u> </u>  |   |  |          |           |            |          |                |  |                 |       |
| EIN:  |   | •   |  |          |           |            |          |                |  |                 |       |
| Contact Person (Please Print):  |   |   |  |          |           |            |          |                |  |                 |       |
| Phone Number: ( ) -   | Ext. Fax  | number: (   | )  | -        |           | E-Mail     | Addre    | SS:            |  |                 |       |
| Comments:   |   |   |  |          |           |            |          |                |  |                 |       |
| PART II. PARENT COMPANY IDENT   |   |   |  |          |           |            |          |                |  |                 |       |
| 5. Is there a parent company which exercis<br>control over your company?  | es ultimate 6. 0  | Company Nam   | е  |          |           |            |          | 7. Pai         | rent Comp                                | bany l          | EIN   |
| (1)     No Answer 12 through 15.         8.     Address   |   |   |  |          |           |            |          |                |  |                 |       |
| (1) ☐ 10 Answer 6 through 15. 9. City 10. State   |   |   |  |          |           |            |          | <b>11.</b> Zip | Code                                     |                 |       |
| PART III. ATTESTATION (I hereby swea  |   |   |  |          |           |            | iar wit  | l<br>h its cor | ntents, ar                               | nd tha          | at to |
| the best of my knowledge, information, and b<br>12. Attestor ( <i>Please Print</i> )  |   |   |  | s true a |           |            |          |                |  |                 |       |
| 14. Signature   |   |   | 15. Date                                     |          |           |            |          |                |  |                 |       |
|   |   |   |  |          |           | <u> </u>   |          | 1 10 1 2       |  |                 |       |
| Fitle 18 USC 1001 makes it a criminal offense for a<br>ictitious, or fraudulent statements as to any matter   |   | willingly to ma   | ke to any                                    | Agency   | or Depa   | rtment o   | of the l | United St      | tates any                                | talse,          | ,     |

## Figure I2. Form EIA-23, Summary Report - Page 1

| 2001 ANNUAL SURVEY OF DOMESTIC OIL AND GAS RESERVES<br>SUMMARY REPORT<br>PAGE 1 OF 2<br>Report All Volumes of Crude Oil and Lease Condensate in Thousands of Barrels [MBbls] at 60°F |             |   |   |   |  |   |     |  |     |   |     |  | OMB<br>ation | Form Approved<br>No. 1905-0057<br>Date: 12/31/03<br>(Revised 2000) |                |  |  |   |  |  |  |  |
|--|-------------|---|---|---|--|---|-----|--|-----|---|-----|--|--------------|--|----------------|--|--|---|--|--|--|--|
| 1.0 OPERATOR AND REPORT IDENTIFI   | CATION DATA | Кер   |   |   |  |   |     |  |     |   |     |  |              | (  | (Revised 2000) |  |  |   |  |  |  |  |
| 1.1 OPERATOR I.D. CODE   |             | 1.2 OPERATOR N  | Report All Volumes of Natural Gas in Millions of Cubic Feet [MMCF] at 14.73 psia and 60°F 1.2 OPERATOR NAME REPORT DATE |   |  |   |     |  |     |   |     | 1.3 ORIGINAL 1.4 RESUBMISSION                      |              |  |                |  |  |   |  |  |  |  |
|  |             |   |   |   |  | 12  | 31  | 01   |     |   |     |  |              |  |                |  |  |   |  |  |  |  |
| 2.0 PRODUCTION AND RESERVES DAT  |             |   |   |   |  |   | •.  | ••   |     | <u>r</u>  |     |  |              |  |                |  |  |   |  |  |  |  |
| 2.0 TRODUCTION AND RECERVED DAT  |             |   |   |   |  |   |     |  | _   |   |     |  |              |  |                |  |  |   |  |  |  |  |
|  |             |   | CRUDE OIL   |   |  | VATU                                      | RAL | GA   | S   |   | LEA | SE   | CONDEN       | 1SA  | IE             |  |  |   |  |  |  |  |
| STATE OR   |             | RESERVES  | 2001 PRC  | DUCTION   | RESERVES 2001 PRODUCTION                             |   |     | DUCTION  | RES | ERVES   | T   | 2001 PR  | OD           | UCTION   |                |  |  |   |  |  |  |  |
| GEOGRAPHIC<br>SUBDIVISION  |             | Proved<br>Reserves<br>Dec. 31, 2001<br>(MBbls)<br>(A) | (From properties for<br>which reserves were<br>Estimated)<br>(MBbls)<br>(B)   | (From properties for<br>which reserves were<br>Not Estimated)<br>(MBbls)<br>(C) | Proved<br>Reserves<br>Dec. 31, 2001<br>(MMCF)<br>(D) | Estimated) Not Estimated<br>(MMCF) (MMCF) |     | which reserves were<br>Estimated)<br>(MMCF) (MMCF) |     | which reserves were<br>Estimated)<br>(MMCF)<br>(MMCF)<br>(MMCF) |     | which reserves were<br>Estimated)<br>(MMCF) (MMCF) |              | eserves were which reserves were<br>imated) Not Estimated          |                |  |  | Dec. 31, 2001 Estimated)<br>(MBbls) (MBbls) |  |  |  |  |
| ALABAMA-ONSHORE  | AL          |   |   |   |  |   |     |  |     |   |     |  |              |  |                |  |  |   |  |  |  |  |
| ALABAMA-STATE OFFSHORE   | AL05        |   |   |   |  |   |     |  |     |   |     | Τ  |              |  |                |  |  |   |  |  |  |  |
| ALASKA-NORTH ONSHORE AND OFFSHORE  | AK50        |   |   |   |  |   |     |  |     |   |     |  |              |  |                |  |  |   |  |  |  |  |
| ALASKA-SOUTH ONSHORE   | AK10        |   |   |   |  |   |     |  |     |   |     |  |              |  |                |  |  |   |  |  |  |  |
| ALASKA-SOUTH STATE OFFSHORE  | AK05        |   |   |   |  |   |     |  |     |   |     |  |              |  |                |  |  |   |  |  |  |  |
| ARIZONA  | AZ          |   |   |   |  |   |     |  |     |   |     |  |              |  |                |  |  |   |  |  |  |  |
| ARKANSAS   | AR          |   |   |   |  |   |     |  |     |   |     |  |              |  |                |  |  |   |  |  |  |  |
| CALIFORNIA-COASTAL REGION ONSHORE  | CA50        |   |   |   |  |   |     |  |     |   |     |  |              |  |                |  |  |   |  |  |  |  |
| CALIFORNIA-LOS ANGELES BASIN ONSHORE   |             |   |   |   |  |   |     |  |     |   |     |  |              |  |                |  |  |   |  |  |  |  |
| CALIFORNIA-SAN JOAQUIN BASIN ONSHORE   | CA10        |   |   |   |  |   |     |  |     |   |     |  |              |  |                |  |  |   |  |  |  |  |
| CALIFORNIA-STATE OFFSHORE  | CA05        |   |   |   |  |   |     |  |     |   |     |  |              |  |                |  |  |   |  |  |  |  |
| COLORADO   | со          |   |   |   |  |   |     |  |     |   |     |  |              |  |                |  |  |   |  |  |  |  |
| FLORIDA-ONSHORE  | FL          |   |   |   |  |   |     |  |     |   |     |  |              |  |                |  |  |   |  |  |  |  |
| FLORIDA-STATE OFFSHORE   | FL05        |   |   |   |  |   |     |  |     |   |     |  |              |  |                |  |  |   |  |  |  |  |
|  | IL.         |   |   |   |  |   |     |  |     |   |     | 4  |              | 4  |                |  |  |   |  |  |  |  |
| INDIANA<br>KANSAS  | IN<br>KS    |   |   |   |  |   |     |  |     |   |     |  |              | _  |                |  |  |   |  |  |  |  |
| KENTUCKY   | KY          |   | -   |   |  | •   |     |  |     |   |     |  |              | _  |                |  |  |   |  |  |  |  |
| LOUISIANA-NORTH  | LA50        |   |   |   |  |   |     |  |     |   |     |  |              | _  |                |  |  |   |  |  |  |  |
| LOUISIANA-SOUTH ONSHORE  | LA10        |   |   |   | $\sim$   |   |     |  |     |   |     | -  |              | _  |                |  |  |   |  |  |  |  |
| LOUISIANA-SOUTH STATE ONSHORE  | LA05        |   |   |   | NX ·   |   |     |  |     |   |     | _  |              | _  |                |  |  |   |  |  |  |  |
| MARYLAND   | MD          |   |   | <b>?</b>  |  |   |     |  |     |   |     | -  |              | +  |                |  |  |   |  |  |  |  |
| MICHIGAN   | MI          |   |   | N   |  |   |     |  | -   |   |     | _  |              | _  |                |  |  |   |  |  |  |  |
| MISSISSIPPI-ONSHORE  | MS          |   |   |   |  |   |     |  | -   | -   |     | -  |              | +  |                |  |  |   |  |  |  |  |
| MISSISSIPPI-STATE OFFSHORE   | MS05        |   |   |   |  |   |     |  |     |   |     | -  |              | -  |                |  |  |   |  |  |  |  |
| MISSOURI   | MO          |   |   | <u> </u>  |  |   |     |  |     |   |     | +  |              |  |                |  |  |   |  |  |  |  |
| MONTANA  | MT          |   |   |   |  |   |     |  |     |   |     | -  |              | +  |                |  |  |   |  |  |  |  |
| NEBRASKA   | NE          |   |   |   |  |   |     |  |     | -   |     | +  |              | -  |                |  |  |   |  |  |  |  |
| NEVADA   | NV          |   |   |   |  |   |     |  |     |   |     | +  |              | +  |                |  |  |   |  |  |  |  |
| NEW MEXICO-EAST  | NM10        |   |   |   |  |   |     |  |     | 1   |     | +  |              |  |                |  |  |   |  |  |  |  |
| NEW MEXICO-WEST  | NM50        |   |   |   |  |   |     |  |     |   |     | +  |              | +  |                |  |  |   |  |  |  |  |
| NEW YORK   | NY          |   |   |   |  |   |     |  |     |   |     | 1  |              |  |                |  |  |   |  |  |  |  |
| NORTH DAKOTA   | ND          |   |   |   |  |   |     |  |     |   |     | 1  |              |  |                |  |  |   |  |  |  |  |
| ОНЮ  | ОН          |   |   |   |  |   |     |  |     | 1   |     | 1  |              | 1  |                |  |  |   |  |  |  |  |
| +  |             |   | •   |   |  |   |     |  | •   | +   |     |  | -            |  |                |  |  |   |  |  |  |  |

# Figure I3. Form EIA-23, Summary Report – Page 2

| 20  |       |                                     | ort All Volumes of  |                | IARY REPOR<br>AGE 2 OF 2<br>Condensate in Th | T<br>ousands of B                             | Barrels | [MBbls] at 60°F  | ES    |                                   |   | Form Approved<br>IB No. 1905-0057<br>on Date: 12/31/03<br>(Revised 2000) |  |  |  |  |
|---|-------|-------------------------------------|---|----------------|--|---|---------|--|-------|-----------------------------------|---|--|--|--|--|--|
| 1.1 OPERATOR I.D. CODE                        |       | 1.2 OPERATOR                        | NAME  |                |  |   | REPOR   | TDATE  | 1.3 ( | ORIGINAL                          | 1.4 AMEND   | 1.4 AMENDED  |  |  |  |  |
|   |       |                                     |   |                |  |   |         | 31 01  |       |                                   |   |  |  |  |  |  |
| 2.0 PRODUCTION AND RESERVES DATA              |       |                                     |   |                |  |   | 、       |  | -     |                                   |   |  |  |  |  |  |
| 2.0 FRODUCTION AND RESERVES DATA              |       |                                     |   |                |  |   |         | _  |       |                                   |   |  |  |  |  |  |
|   |       |                                     | CRUDE OIL   |                |  | NATURAL                                       | -       | -  |       |                                   | ASE CONDENS   |  |  |  |  |  |
| STATE OR                                      |       | RESERVES                            | 2001 PR   | ODUCTION       | RESERVES                                     | 2001  | PRO     | DUCTION  | RES   | SERVES                            | S 2001 PRC  | DUCTION  |  |  |  |  |
| GEOGRAPHIC                                    |       | Proved<br>Reserves<br>Dec. 31, 2001 | (From properties for<br>which reserves were<br>Estimated) |                | Proved<br>Reserves<br>Dec. 31, 2001          | (From properti<br>which reserves<br>Estimated | s were  | (From properties for<br>which reserves were<br>Not Estimated | F     | Proved<br>Reserves<br>c. 31, 2001 | (From properties for<br>which reserves were<br>Estimated) | (From properties for<br>which reserves were<br>Not Estimated)            |  |  |  |  |
| SUBDIVISION                                   |       | (MBbls)<br>(A)                      | (MBbls)<br>(B)  | (MBbls)<br>(C) | (MMCF)<br>(D)                                | (MMCF)<br>(E)                                 |         | (MMCF)<br>(F)  |       | (MBbls)<br>(G)                    | (MBbls)<br>(H)  | (MBbls)<br>(I)   |  |  |  |  |
| OKLAHOMA                                      | OK    | (0)                                 | (0)   | (0)            | (0)  | (=)   |         | V /  | 1     | (0)                               | (1)   | 10   |  |  |  |  |
| PENNSYLVANIA                                  | PA    |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |
| SOUTH DAKOTA                                  | SD    |                                     |   |                | 1  |   |         |  |       |                                   |   |  |  |  |  |  |
| TENNESSEE                                     | TN    |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |
| TEXAS-RRC DISTRICT 1                          | TX10  |                                     |   |                |  |   |         |  | 1     |                                   |   |  |  |  |  |  |
| TEXAS-RRC DISTRICT 2 ONSHORE                  | TX20  |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |
| TEXAS-RRC DISTRICT 3 ONSHORE                  | TX30  |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |
| TEXAS-RRC DISTRICT 4 ONSHORE                  | TX40  |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |
| TEXAS-RRC DISTRICT 5                          | TX50  |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |
| TEXAS-RRC DISTRICT 6                          | TX60  |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |
| TEXAS-RRC DISTRICT 7B                         | TX70  |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |
| TEXAS-RRC DISTRICT 7C                         | TX75  |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |
| TEXAS-RRC DISTRICT 8                          | TX80  |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |
| TEXAS-RRC DISTRICT 8A                         | TX85  |                                     |   |                |  |   |         |  | -     |                                   |   |  |  |  |  |  |
| TEXAS-RRC DISTRICT 9                          | TX90  |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |
| TEXAS-RRC DISTRICT 10                         | TX95  |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |
| TEXAS-STATE OFFSHORE                          | TX05  |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |
| UTAH  | UT    |                                     |   |                | $\neg$                                       |   |         |  |       |                                   |   |  |  |  |  |  |
| VIRGINIA                                      | VA    |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |
| WEST VIRGINIA                                 | WV    |                                     |   |                |  |   |         |  | -     |                                   |   |  |  |  |  |  |
| WYOMING                                       | WY    |                                     |   |                | $\sim$                                       |   |         |  |       |                                   |   |  |  |  |  |  |
| FEDERAL OFFSHORE-GULF OF MEXICO (ALABAMA)     | AL00  |                                     |   |                | N  |   |         |  |       |                                   |   |  |  |  |  |  |
| FEDERAL OFFSHORE-GULF OF MEXICO (FLORIDA)     | FL00  |                                     |   | C              |  |   |         |  |       |                                   |   |  |  |  |  |  |
| FEDERAL OFFSHORE-GULF OF MEXICO (LOUISIANA)   | LA00  |                                     |   | 1              | 1  |   |         |  | -     |                                   |   | +  |  |  |  |  |
| FEDERAL OFFSHORE-GULF OF MEXICO (MISSISSIPPI) | M\$00 |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |
| FEDERAL OFFSHORE-GULF OF MEXICO (TEXAS)       | TX00  |                                     |   |                |  |   |         |  | -     |                                   |   |  |  |  |  |  |
| FEDERAL OFFSHORE-PACIFIC (ALASKA)             | AK00  |                                     |   |                |  |   |         |  |       |                                   |   | 1  |  |  |  |  |
| FEDERAL OFFSHORE-PACIFIC (CALIFORNIA)         | CA00  |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |
| FEDERAL OFFSHORE-PACIFIC (OREGON)             | OR00  |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |
| OTHER STATE (SPECIFY)                         | 1     |                                     |   |                |  |   |         |  | -     |                                   |   |  |  |  |  |  |
|   | -     |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |
| TOTAL (SUM EACH COLUMN)                       | US    |                                     |   |                |  |   |         |  |       |                                   |   |  |  |  |  |  |

# Figure I4. Form EIA-23, Detail Report – Schedule A

|  |   | <b>2</b>           | 00 <sup>,</sup> | 1            | sci  |                | A - 0                 | PERATED P<br>Report A        |              | SERVES,<br>es in Thous | PRODU<br>sands of E | ICTION, AN               | BAS RESER<br>ND RELATED D<br>] at 60°F;<br>t 60°F and 14.73 ps | ATA BY FIEL                               | .D                                   | OMB I<br>Expiration I         | Form Approved<br>No. 1905-0057<br>Date: 12/31/03<br>Revised 2000) |
|--|---|--------------------|-----------------|--------------|--|----------------|-----------------------|------------------------------|--------------|------------------------|---------------------|--------------------------|--|---|--------------------------------------|-------------------------------|---|
| 1.0 OPERATOR AND REPORT IDENTIFICATION DATA  |   |                    |                 |              |  |                |                       |                              |              |                        |                     |                          |  |   |                                      |                               |   |
| 1.1 0  | PERATOR I   | .D. CODE           |                 | 1            | 1.2 OPERATOR                                     | NAME           |                       |                              |              | 1                      | REPORT DA           | TE                       | 1.3 ORIGINAL   | 1.4 AMEND                                 | DED                                  | 1.5 P                         | AGE   |
|  |   |                    |                 |              |  |                |                       |                              |              |                        | 12 31               | 01                       |  |   |                                      | 0                             | F   |
| 2.0 FIELD  | 2.0 FIELD DATA (OPERATED BASIS)   |                    |                 |              |  |                |                       |                              |              |                        |                     |                          |  |   |                                      |                               |   |
|  | 1. STATE 2. SUBDY, 3. COLIMY 4. FIELD 5. MMS CODE CODE CODE 6. FIELD NAME 7. PROVED NONPRODUCING RESERVES |                    |                 |              |  |                |                       |                              |              |                        |                     |                          |  |   |                                      |                               |   |
| 2.1  | / DDire   | GODE               | 00.             | 02           | OODE   | OODL           | 0. 1122               | 5 TV IIIL                    |              |                        |                     | CRUDE OIL<br>(a) (MBbls) | ASSOC-DISSOLV<br>(b) GAS (MMCF)                                | ED NONASS<br>(c) GAS (M                   | OCIATED                              | LEASE CON-<br>DENSATE (MBbls) | 8. FOOTNOTE   |
|  |   |                    |                 |              |  |                |                       |                              |              |                        |                     | (a) (MBDIS)              | (b) GAS (MMCF)   | (c) GAS (M                                | WCF) (d) L                           | ENSATE (MBDIS)                |   |
| 9. WATER I   | DEPTH   |                    |                 | 10.          | . FIELD DISCOVER                                 | YYEAR          |                       |                              |              | 11. INDICA             | TED ADDITIC         | NAL RESERVES             | OF CRUDE OIL (MBbis)   |   |                                      |                               |   |
| Т  | YPE OF HYDE   | ROCARBON           |                 |              | TOTAL<br>DVED RESERVES<br>CEMBER 31, 2000        | INCR           | ISION<br>EASES<br>B)  | REVISION<br>DECREASES        | SALES        |                        | SITIONS             | EXTENSIONS               | NEW<br>FIELD<br>DISCOVERIES                                    | NEW<br>RESERVOIRS<br>IN OLD FIELDS<br>(H) | CALENDAP<br>YEAR<br>PRODUCTIO        | PROVE                         | TOTAL<br>ED RESERVES<br>MBER 31, 2001                             |
| 12. CRUDE  | OIL (MBbls)   |                    |                 |              | (A)  |                | в)                    | (C)                          | (D)          | (1                     | =)                  | (F)                      | (G)  | (H)                                       | (I)                                  |                               | (J)   |
| 13 ASSOC   | IATED-DISSO   | VED GAS (MM        | CE)             |              |  |                |                       |                              |              |                        |                     |                          |  |   |                                      |                               |   |
|  |   |                    | 0.7             |              |  | _              |                       |                              |              | _                      |                     |                          |  |   |                                      |                               |   |
|  | SOCIATED GA   |                    |                 |              |  |                |                       |                              |              |                        |                     |                          |  |   |                                      |                               |   |
| 15. LEASE  | CONDENSATE  | (MBbls)            |                 |              |  |                |                       |                              |              |                        |                     |                          |  |   |                                      |                               |   |
|  |   |                    |                 |              |  |                |                       |                              |              |                        |                     |                          |  |   |                                      |                               |   |
| 1. STATE 2. SUBDIV. 3. COUNTY 4. FIELD 5. MMS<br>ABBR. CODE CODE CODE CODE 0. FIELD NAME 7. PROVED NONPRODUCING RESERVES |   |                    |                 |              |  |                |                       |                              | 8. FOOTNOTE  |                        |                     |                          |  |   |                                      |                               |   |
| 2.2  |   |                    |                 |              |  |                |                       |                              |              |                        |                     | CRUDE OIL<br>(a) (MBbls) | ASSOC-DISSOL<br>(b) GAS (MMCF)                                 | VED NONAS<br>(c) GAS (I                   | SOCIATED<br>MMCF) (d) E              | LEASE CON-<br>DENSATE (MBbis) |   |
|  |   |                    |                 |              |  |                |                       |                              |              |                        |                     |                          |  |   |                                      |                               |   |
| 9. WATER [   | DEPTH   |                    |                 | 10.          | . FIELD DISCOVER                                 | YYEAR          |                       |                              | -            | 11. INDICA             | TED ADDITIC         | NAL RESERVES             | OF CRUDE OIL (MBbls)<br>NEW                                    |   |                                      |                               |   |
| T  | YPE OF HYDE   | ROCARBON           |                 |              | TOTAL<br>DVED RESERVES<br>CEMBER 31, 2000<br>(A) | INCR           | ISION<br>EASES<br>B)  | REVISION<br>DECREASES<br>(C) | SALES<br>(D) | ACQUIS<br>(I           | SITIONS<br>E)       | FIEL                     |  | NEW<br>RESERVOIRS<br>IN OLD FIELDS<br>(H) | CALENDAF<br>YEAR<br>PRODUCTIO<br>(I) | PROVE                         | TOTAL<br>ED RESERVES<br>WBER 31, 2001<br>(J)                      |
| 12. CRUDE  | OIL (MBbls)   |                    |                 |              |  |                |                       |                              |              |                        | /                   |                          |  |   |                                      |                               |   |
|  |   | VED GAS (MM        | CF)             |              |  |                |                       |                              |              |                        | 7                   |                          |  |   |                                      |                               |   |
| 14. NONAS  | SOCIATED GA   | AS (MMCF)          |                 |              |  |                |                       |                              |              | 6                      |                     |                          |  |   |                                      |                               |   |
| 15. LEASE  | CONDENSATE  | (MBbls)            |                 |              |  |                |                       |                              |              | $\uparrow N$           |                     |                          |  |   |                                      |                               |   |
|  |   |                    |                 |              |  |                |                       |                              | -            | 11                     | -                   |                          |  |   |                                      |                               |   |
|  | 1. STATE<br>ABBR.   | 2. SUBDIV.<br>CODE | 3. COL<br>COL   | JNTY 4<br>DE | 4. FIELD<br>CODE                                 | 5. MMS<br>CODE | 6. FIEL               | D NAME                       | cV           | く                      |                     | 7. PROVED NON            | PRODUCING RESERVES   | 3   |                                      |                               | 8. FOOTNOTE   |
| 2.3  |   |                    |                 |              |  |                |                       |                              | 5            |                        |                     | CRUDE OIL<br>(a) (MBbls) | ASSOC-DISSOL<br>(b) GAS (MMCF)                                 | VED NONAS<br>(c) GAS (I                   | SOCIATED<br>MMCF) (d) D              | LEASE CON-<br>DENSATE (MBbls) |   |
|  |   |                    |                 |              |  |                |                       |                              |              |                        |                     |                          |  |   |                                      |                               |   |
| 9. WATER [   | DEPTH   |                    |                 | 10.          | . FIELD DISCOVER                                 | YYEAR          |                       |                              |              | 11. INDICA             | TED ADDITIC         | NAL RESERVES             | OF CRUDE OIL (MBbls)   | _   |                                      |                               |   |
| Т  | YPE OF HYDE   | ROCARBON           |                 |              | TOTAL<br>DVED RESERVES<br>CEMBER 31, 2000<br>(A) | INCR           | 'ISION<br>EASES<br>B) | REVISION<br>DECREASES<br>(C) | SALES<br>(D) | ACQUIS<br>(I           |                     | EXTENSIONS<br>(F)        | NEW<br>FIELD<br>DISCOVERIES<br>(G)                             | NEW<br>RESERVOIRS<br>IN OLD FIELDS<br>(H) | CALENDAF<br>YEAR<br>PRODUCTIO<br>(I) | PROVE                         | TOTAL<br>ED RESERVES<br>WBER 31, 2001<br>(J)                      |
| 12. CRUDE  | OIL (MBbls)   |                    |                 |              |  |                |                       |                              |              |                        |                     |                          |  |   |                                      |                               |   |
|  |   | VED GAS (MM        | CF)             |              |  |                |                       |                              |              |                        |                     |                          |  |   |                                      |                               |   |
| 14. NONAS  | SOCIATED GA   | S (MMCF)           |                 |              |  |                |                       |                              |              |                        |                     |                          |  |   |                                      |                               |   |
| 15. LEASE  | CONDENSATE  | (MBbls)            |                 |              |  |                |                       |                              |              |                        |                     |                          |  |   |                                      |                               |   |

### Figure I5. Form EIA-23, Detail Report – Schedule B

|                       | ]   | 200                   | 1                            | ANNUAL SURVEY OF DOMESTIC OIL AND GAS RESERVES<br>SCHEDULE B – FOOTNOTES |  |                           |                 |       |         |             |     | Form Appr<br>OMB No. 1905-<br>Expiration Date:12/3<br>(Revised 2 |                     |  |  |  |  |
|-----------------------|---|-----------------------|------------------------------|--|--|---------------------------|-----------------|-------|---------|-------------|-----|--|---------------------|--|--|--|--|
| 1.1 OPERAT            | OR I.D. CODE  |                       |                              |  | RE   | PORT DAT                  | E               | 1.3 0 | RIGINAL | 1.4 AMENDED | 1.5 | PAGE   |                     |  |  |  |  |
|                       |   |                       |                              |  | 12   | 31                        | 01              |       |         |             |     |  | _                   |  |  |  |  |
| Page<br>Number<br>(a) | Field Designation<br>(i.e., 2.1, 2.2 or 2.3)<br>(b) | ltem<br>Number<br>(c) | Column<br>Designation<br>(d) |  |  |                           | Footnote<br>(e) | 9     |         |             |     | US   | FOR<br>DOE<br>E ONL |  |  |  |  |
|                       |   |                       |                              |  |  |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  | 1                         |                 |       |         |             |     |  | -                   |  |  |  |  |
|                       |   |                       |                              |  |  |                           | <u> </u>        |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  | $\rightarrow \overline{}$ | <b>Y</b>        |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  |                           |                 |       |         |             |     |  | _                   |  |  |  |  |
|                       |   |                       |                              |  | 4  | •                         |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              | C  | <u> </u>                                     |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  | <u>,                                    </u> |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       |   |                       |                              |  |  |                           |                 |       |         |             |     |  |                     |  |  |  |  |
|                       | 1   |                       |                              |  |  |                           |                 |       |         |             |     |  | _                   |  |  |  |  |
|                       |   |                       | 1                            |  |  |                           |                 |       |         |             |     |  |                     |  |  |  |  |

#### Figure I6. Form EIA-64A

|  | U.S. DEPARTMENT OF ENERGY<br>Energy Information<br>Administration<br>U.S. DEPARTMENT OF ENERGY<br>ENERGY INFORMATION ADMINISTRATION<br>Washington, DC 20585   |  |  |  |  |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|--|--|--|--|
| ļ  | ANNUAL REPORT OF THE ORIGIN OF NATURAL GAS LIQUIDS PRODUCTION<br>FORM EIA-64A<br>CALENDAR YEAR 2001   |  |  |  |  |  |  |  |  |  |  |
| This report is mandato<br>and the provisions cor | This report is mandatory under Public Law 93-275. Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. For the sanctions<br>and the provisions concerning the confidentiality of information submitted on this form, see Page 2 of the Instructions. |  |  |  |  |  |  |  |  |  |  |
| Complete   | Complete and return by April 1, 2002 to:  |  |  |  |  |  |  |  |  |  |  |
| P O Box 8<br>Silver Spr                          | Energy Information Administration<br>P O Box 8279 Affix Mailing Label<br>Silver Spring, MD 20907<br>Attn: EIA-64A   |  |  |  |  |  |  |  |  |  |  |
| Fax to (20                                       | OR<br>2) 586-1076 (Attn: EIA-64A)   |  |  |  |  |  |  |  |  |  |  |
| Questions  | ?: Call 1-800-879-14  | 70   |  |  |  |  |  |  |  |  |  |
| PART I. PLANT                                    | AND PRODUCTION REP  |  |  |  |  |  |  |  |  |  |  |
| 1.0 Does this repo                               | ort reflect active natural gas proce  | essing at the facility for the <u>entire</u> year? | 0 (indicate number of months below)          |  |  |  |  |  |  |  |  |
| Months cover                                     | ed by this report   | through, 2001 (Include Explana                     | tory Notes in Section 7.0)                   |  |  |  |  |  |  |  |  |
| 2.0 Submission S                                 | Status Original   | Amended  |  |  |  |  |  |  |  |  |  |
| 3.0 Label Informa                                | 3.0 Label Information (If label is incorrect or information is missing or no label is given, enter correct information below).  |  |  |  |  |  |  |  |  |  |  |
| 3.1 Parent Co                                    | ompany's Name   |  |  |  |  |  |  |  |  |  |  |
| 3.2 Operator'                                    | 's Name   |  |  |  |  |  |  |  |  |  |  |
| 3.3 Plant Nar                                    | ne  |  |  |  |  |  |  |  |  |  |  |
| 3.4 Geograph                                     | ic Location (Use Area of Origin Code  | es, Page 6)  |  |  |  |  |  |  |  |  |  |
| 3.5 Street Ad                                    | ldress/PO Box   |  |  |  |  |  |  |  |  |  |  |
| 3.6 City   |   | 3.7 State  | 3.8 Zip Code                                 |  |  |  |  |  |  |  |  |
|  |   | <u> </u>   | •  |  |  |  |  |  |  |  |  |
| 3.9 Contact N                                    | lame  | 3.10 Title   | 3.11 Date                                    |  |  |  |  |  |  |  |  |
| 3.12 Telephor                                    | , , , , , , , , , , , , , , , , , , ,   | Ext 3.13 Fax winder ( )                            | 3.14 E-mail Address:                         |  |  |  |  |  |  |  |  |
| PART II. ORIGI                                   | IN OF NATURAL GAS REC<br>Area of Origin   | CEIVED AND NATORAL GAS LIQUIDS PR                  | RODUCED<br>Natural Gas Liquids Production    |  |  |  |  |  |  |  |  |
| Line   | Code<br>(A)   | Report in millions of cubic feet (MMCF)<br>(B)     | Report in thousands of barrels (MBbl)<br>(C) |  |  |  |  |  |  |  |  |
| 4.1  |   |  |  |  |  |  |  |  |  |  |  |
| 4.2  |   |  |  |  |  |  |  |  |  |  |  |
| 4.3  |   |  |  |  |  |  |  |  |  |  |  |
| 4.4  |   |  |  |  |  |  |  |  |  |  |  |
| 4.5  |   |  |  |  |  |  |  |  |  |  |  |
| 4.6  |   |  | ļ  |  |  |  |  |  |  |  |  |
| 4.7  | TOTAL   |  |  |  |  |  |  |  |  |  |  |
| 4.8  | TOTAL   |  |  |  |  |  |  |  |  |  |  |
|  | e Resulting from Natural Gas I<br>Jsed as Fuel in Processing (MI  |  |  |  |  |  |  |  |  |  |  |
| 7.0 Explanatory N                                | 0,  | , , , , , , , , , , , , , , , , , , ,              |  |  |  |  |  |  |  |  |  |

Title 18 USC 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.