

20

WELLS DRILLED AND COMPLETED IN 2012

Directions

Statement of geographic parameters. (Use the following definitions.)

Oil well

- a well that can produce hydrocarbons existing in the reservoir in a liquid state.

Gas or gas condensate well

- a well that can produce hydrocarbons existing initially in the gaseous phase in the reservoir.

Count

multiple completions as one well. Report a multiple completion as an "oil well" if oil can be produced from at least one of its zones even if gas or gas condensate can be produced from other zones.

Lines A1-A4 - **Report** wells which you operated, including wells drilled for own account and dry holes drilled which you would have operated had they been producers.

Line A3 - **Include** wells drilled and abandoned without commercial production during 2012 even if they were converted to service wells.

Line B - **Report** wells drilled for others on a contract, fee, or other basis. Do not include costs borne directly by oil and gas companies and not covered by amounts received by you for contract work.

A. Wells drilled which you operated, including wells drilled for own account	Number of wells completed during 2012	Total footage drilled during 2012	
1. Oil wells 9513		9514	thousand feet
2. Gas and Gas condensate wells 9515		9516	thousand feet
3. Dry holes 9517		9518	thousand feet
4. Service wells 9519		9520	thousand feet
B. Wells drilled for others on contract, fee, or other basis 9539		9540	thousand feet

NET PRODUCTION OF COAL BY TYPE OF MINING

Report net production of coal by type of mining

• Report contract cost in ⁴, line A5

• Short tons = 2,000 pounds

Include

• Net marketable coal produced from this mine during the year.

• Coal mined for you by contractors at strip pits, auger mines, culm banks, or underground mines for which you operate.

Exclude

• Washery or other refuse.

• Coal purchased for processing or resale.

• As contractors, those who are suppliers who mine coal property owned or leased by them on which they pay royalties.

1. Strip-pit

Net Marketable Quantity Mined

short tons

a. Mined by your own employees

short tons

b. Mined by outside contractor

short tons

Specify Name and Location ↗

2. Underground

Net Marketable Quantity Mined

short tons

a. Mined by your own employees

short tons

b. Mined by outside contractor

short tons

Specify Name and Location ↗

3. Auger, culm bank, silt bank, or dredge

Net Marketable Quantity Mined

short tons

a. Mined by your own employees

short tons

b. Mined by outside contractor

short tons

Specify Name and Location ↗

4. Total coal mined, all types, by own employees and outside contractors

short tons

Report quantities of metals contained

- Report metal content of production where both production and shipments are reported in

Quantities of metals contained based on an assay content of ores reported in 

1. Gold

4. Gold 7082

Fine troy
ounces

b. Silver 7072

Fine troy
ounces

c. Lead/Zinc 7082

Thousand
pounds

d. Copper	7092
-----------	------

Thousand
pounds

2. Silver

4. Silver 7073

Fine troy
ounces

b. Copper 7003

Thousand
pounds

c. Lead/Zinc 7083

Thousand
pounds

d. Gold 7003

Fine troy
ounces

3. Lead/Zinc

● Lead/Zinc 7005

Thousand
pounds

b. Silver 3005

Fine troy
ounces

e. Gold 7065

Fine troy
ounces

d. Copper 7005

Thousand
pounds

4. Copper

4. Copper	7000
-----------	------

Thousand
pounds

b. Silver 7078

Fine troy
ounces

c. Lead/Zinc 7080

Thousand
pounds

d. Gold	7000
---------	------

Fine troy
ounces

SI MI 21301 for Leases Operated

2b

SPECIAL INQUIRIES

LEASES OPERATED

Did you operate oil and gas field leases for your own account or for others during 2012?

8811

☐ Yes - Go to line 1

8812

☐ No - Go to 2b

		2012	
		Production quantities for leases which you operated	
Specify state 2b		Thousand barrels of oil	Million cubic feet of gas
1.			
2.			
3.			
4.			
5. TOTAL (Add lines 1 through 4.)			
(Report totals in 2b, lines 17 and 19.)			

19 TYPE OF OPERATION

What type(s) of operation occurred at this establishment?

Include:

- Production, development, and exploration operations.

Note:

- If mine is under development or exploration, or maintenance is being performed, indicate method most likely to be used when production is started or resumed.

(Mark "X" all that apply)

Mining methods

- 0820
- 440
- ☐
- Strip-pit
- 444
- ☐
- Underground
- 450
- ☐
- Other mining methods (including auger, culm bank, silt bank, and dredge)
- 432
- ☐
- No mine or abandoned mine

Processing methods

- 470
- ☐
- Washing (wet-washing, pneumatic, heavy media separation, etc.)
- 474
- ☐
- Other processing methods (such as mechanical crushing, screening, and sizing)
- 468
- ☐
- No processing, except hand-picking or hand-screening

TYPE OF OPERATION

What type(s) of operation occurred at this establishment?

Include:

- Production, development, and exploration operations.

Note:

- If mine is under development or exploration, or maintenance is being performed, indicate method most likely to be used when production is started or resumed.

(Mark "X" all that apply)

0430

440

☐

Mining methods

Surface, including open-pit, strip-pit, dredge, quarry, auger

444

☐

Underground

450

☐

Other, including culm or silt bank, in-situ, well, brine well

452

☐

No mine or quarry or abandoned mine or quarry

CONTINUE WITH

ON PAGE 13

15

TYPE OF OPERATION - Continued

Processing and/or treatment methods

0620

470

☐

Agglomeration, concentration, or other treatment methods

474

☐

Crushing, grinding, washing, evaporation, drying, calcining, flotation, air separation, expanding, sizing, screening, sewing, turning, planing, etc.

488

☐

No processing or treatment methods

15

TYPE OF OPERATION

What type(s) of operation occurred at this establishment?

Include:

• Production, development, and exploration operations.

Note:

• If mine is under development or exploration, or maintenance is being performed, indicate method most likely to be used when production is started or resumed.

(Mark "X" all that apply)

Mining methods

0020

440

☐

Open-pit and/or dredge

444

☐

Underground

450

☐

Other, such as in situ solution, etc. 

0021

432

☐

No mine or abandoned mine

15

TYPE OF OPERATION - Continued

0020

Treatment methods

474 ☐ Agglomeration or other treatment methods

488 ☐ No treatment or agglomeration plant

19

TYPE OF OPERATION

What type(s) of operation occurred at this establishment?

Include:

- Production, development, and exploration operations.

Note:

- If mine is under development or exploration, or maintenance is being performed, indicate method most likely to be used when production is started or resumed.

(Mark "X" all that apply)

0620

Mining methods

440

☐

Open-pit and/or dredge

444

☐

Underground

450

☐

Other, such as in situ solution, etc.

432

☐

No mine or abandoned mine

408

☐

No treatment plant

15

TYPE OF OPERATION

What type(s) of operation occurred at this establishment?

Include:

- Production, development, and exploration operations.

Note:

- If mine is under development or exploration, or maintenance is being performed, indicate method most likely to be used when production is started or resumed.

(Mark "X" all that apply)

Mining methods

0620

440

☐

Open-pit and/or dredge

444

☐

Underground

450

☐

Other, such as in situ solution, etc.

432

☐

No mine or abandoned mine

Treatment methods

474

☐

Concentration or other treatment methods

468

☐

No treatment plant

15

TYPE OF OPERATION

What type(s) of operation occurred at this establishment?

Include:

- Production, development, and exploration operations.

Note:

- If mine is under development or exploration, or maintenance is being performed, indicate method most likely to be used when production is started or resumed.

(Mark "X" all that apply)

0620

Mining methods

440

☐

Open-pit, quarry, bank, wet pit, or dry pit

444

☐

Underground

442

☐

River, lake, or ocean

432

☐

No mine or quarry or abandoned mine or quarry

472

☐

Dimension stone dressing (sawing, turning, planing)

474

☐

Crushing, grinding, pulverizing, screening, washing, classifying, or other

468

☐

No processing plant

15

TYPE OF OPERATION

What type(s) of operation occurred at this establishment?

Include:

• Production, development, and exploration operations.

Note:

• If mine is under development or exploration, or maintenance is being performed, indicate method most likely to be used when production is started or resumed.

(Mark "X" all that apply)

Mining methods

0620

440

☐

Open-pit

444

☐

Underground

450

☐

Other - Specify 

0621

432

☐

No mine or abandoned mine

13

TYPE OF OPERATION - Continued

0020

474

☐

Preparation plant (such as crushing, grinding, washing, flotation, air separation, drying, calcining, or expanding)

488

☐

No preparation plant

15

TYPE OF OPERATION

What type(s) of operation occurred at this establishment?

Include:

- Production, development, and exploration operations.

Note:

- If mine is under development or exploration, or maintenance is being performed, indicate method most likely to be used when production is started or resumed.

(Mark "X" all that apply)

Mining methods

0620

440

☐

Open-pit

444

☐

Underground

450

☐

Other (such as well, brine, or dredge)

432

☐

No mine or abandoned mine

Treatment methods

474

☐

Preparation plant (such as crushing, grinding, washing, evaporation, drying, calcining, etc.)

468

☐

No preparation plant

15

TYPE OF OPERATION
(Include production, development, and exploration operations.)
(Mark "X" the ONE box for which you received the largest receipts.)

0020

452

☐

Metal mining

454

☐

Coal mining

456

☐

Mining of nonmetallic minerals, except fuels

458

☐

Crude petroleum, natural gas, and natural gas liquids

Principal mineral activity of establishments served