

Examples Worksheet

WELSH NO. 3 EXAMPLE (2013 Data)

1. Well Operator: **Operator A**
2. Operator Assigned ID: **Welsh No. 3**
3. Abridged API#: **063-15897**
4. Well Type: **Combo**
5. Water Level Accessible (Yes/No): *NA*
6. Freshwater Casing Only (Yes/No): *NA*
7. Annular Production (Yes/No): *Y (auto-populated)*
8. Annular Production Inside of Surface Casing (Yes/No): **Y**
9. Number of Casing Strings Excluding Conductor Pipe, Tubing, and Liners: **2, then choose button labeled "Customize Data Tables"**
10. Surface or Coal Casing Set Depth (ft): **610**
11. Quarterly Inspection Dates:
1/13/13
5/10/13
9/2/13
12/3/13
12. Well Conditions Unchanged from Previous Quarter (Y): **from second quarter on, enter "Y" and select button labeled "Transfer Previous Quarter's Data"**
13. Wellhead Pressure or Water Level
 - a. Primary Production Gas Pressure (psig): *NA*
 - b. Produced Annular Gas Pressure (psig):
100
105
102
98
 - c. Shoe Test Pressure (psig): *NA*
 - d. Annulus: P (auto populated)
 - e. Water Level (ft): *NA*
 - f. Average Daily Pumping Time (hours): *NA*
 - g. Produced Water Quality: *NA*
14. Flow or Pressure in Production Annulus
 - a. *NA*
 - b. Production Annulus Flow (scfpd): *NA*
 - c. Production Annulus Pressure (psig): *NA*
 - d. Time Since Production Annulus was Last Blown Down (days): *NA*
 - e. Cement Top in Production Annulus Above Next Outer Casing Shoe (Y/N): *blank*
 - f. Annulus: Blank (auto populated)

15. Best Estimate of Leaking/Venting Gas Quantity

- a. Annulus: **S/C**
- b. Flow (scfpd):
0
0
0
0
- c. Annulus Shut-in (Y/N/I): **N,N,N,N**
- d. Annulus: **NA**
- e. Flow (scfpd): **NA**
- f. Annulus Shut-in (Y/N/I): **NA**
- g. Annulus: **NA**
- h. Flow (scfpd): **NA**
- i. Annulus Shut-in (Y/N/I): **NA**
- j. Annulus: **NA**
- k. Flow (scfpd): **NA**
- l. Annulus Shut-in (Y/N/I): **NA**
- m. Surface/Wellhead Equipment/Outside Conductor (Y/N): **N,N,N,N**

16. Liquid Hydrocarbon Flows

- a. Annulus: P (Auto-populated)
- b. (Y/N/I): **N,N,N,N**
- c. Annulus: S/C (Auto-populated)
- d. (Y/N/I): **N,N,N,N**
- e. Annulus: **NA**
- f. (Y/N/I): **NA**
- g. Annulus: **NA**
- h. (Y/N/I): **NA**
- i. Annulus: **NA**
- j. (Y/N/I): **NA**
- k. Surface/Wellhead Equipment/Outside Conductor (Y/N): **N,N,N,N**

17. Non-Freshwater Flows

- a. Annulus: P (Auto-populated)
- b. (Y/N/I): **N,N,N,N**
- c. Annulus: S/C (Auto-populated)
- d. (Y/N/I): **N,N,N,N**
- e. Annulus: **NA**
- f. (Y/N/I): **NA**
- g. Annulus: **NA**
- h. (Y/N/I): **NA**
- i. Annulus: **NA**
- j. (Y/N/I): **NA**
- k. Surface/Wellhead Equipment/Outside Conductor (Y/N): **N,N,N,N**

18. Safe Venting

- a. Gas Leaking or Venting to Atmosphere (Y/N): Y,N,N,N (auto populated)
- b. Wellhead Hydrogen Sulfide (ppm): **NA**
- c. Wellhead Methane (% LEL): **NA**

19. Corrosion Problems (Y/N): **N,N,N,N**

20. Comments:

None

SWANK 4H EXAMPLE (2013 Data)

1. Well Operator: **Operator A**
2. Operator Assigned ID: **Swank 4H**
3. Abridged API#: **063-25256**
4. Well Type: **Gas**
5. Water Level Accessible (Yes/No): **NA**
6. Freshwater Casing Only (Yes/No): **N**
7. Annular Production (Yes/No): **Y**
8. Annular Production Inside of Surface Casing (Yes/No): **N**
9. Number of Casing Strings Excluding Conductor Pipe, Tubing, and Liners: **3, then choose button labeled "Customize Data Tables"**
10. Surface or Coal Casing Set Depth (ft): **NA**
11. Quarterly Inspection Dates:
8/1/13
12/15/13
12. Well Conditions Unchanged from Previous Quarter (Y): **from second quarter on, enter "Y" and select button labeled "Transfer Previous Quarter's Data"**
13. Wellhead Pressure or Water Level
 - a. Primary Production Gas Pressure (psig):
65
70
 - b. Produced Annular Gas Pressure (psig):
32
31
 - c. Shoe Test Pressure (psig): **2,000**
 - d. Annulus: P (auto populated)
 - e. Water Level (ft): **NA**
 - f. Average Daily Pumping Time (hours): **NA**
 - g. Produced Water Quality: **NA**
14. Flow or Pressure in Production Annulus
 - a. *Choose button labeled NA*
 - b. Production Annulus Flow (scfpd): **NA**
 - c. Production Annulus Pressure (psig): **NA**
 - d. Time Since Production Annulus was Last Blown Down (days): **NA**
 - e. Cement Top in Production Annulus Above Next Outer Casing Shoe (Y/N): **NA**
 - f. Annulus: Blank (Auto-populated)
15. Best Estimate of Leaking/Venting Gas Quantity
 - a. Annulus: **I**
 - b. Flow (scfpd): **0,0**
 - c. Annulus Shut-in (Y/N/I): **N,N**
 - d. Annulus: **S/C**
 - e. Flow (scfpd): **0,0**

- f. Annulus Shut-in (Y/N/I): **N,N**
- g. Annulus: *NA*
- h. Flow (scfpd): *NA*
- i. Annulus Shut-in (Y/N/I): *NA*
- j. Annulus: *NA*
- k. Flow (scfpd): *NA*
- l. Annulus Shut-in (Y/N/I): *NA*
- m. Surface/Wellhead Equipment/Outside Conductor (Y/N): **N,N**

16. Liquid Hydrocarbon Flows

- a. Annulus: P (auto-populated)
- b. (Y/N/I): **N,N**
- c. Annulus: I (auto-populated)
- d. (Y/N/I): **N,N**
- e. Annulus: S/C (auto-populated)
- f. (Y/N/I): **N,N**
- g. Annulus: *NA*
- h. (Y/N/I): *NA*
- i. Annulus: *NA*
- j. (Y/N/I): *NA*
- k. Surface/Wellhead Equipment/Outside Conductor (Y/N): **N,N**

17. Non-Freshwater Flows

- a. Annulus: P (auto-populated)
- b. (Y/N/I): **N,N**
- c. Annulus: I (auto-populated)
- d. (Y/N/I): **N,N**
- e. Annulus: S/C (auto-populated)
- f. (Y/N/I): **N,N**
- g. Annulus: *NA*
- h. (Y/N/I): *NA*
- i. Annulus: *NA*
- j. (Y/N/I): *NA*
- k. Surface/Wellhead Equipment/Outside Conductor (Y/N): **N,N**

18. Safe Venting

- a. Gas Leaking or Venting to Atmosphere (Y/N): N,N,N,N (auto-populated)
- b. Wellhead Hydrogen Sulfide (ppm): *NA*
- c. Wellhead Methane (% LEL): *NA*

19. Corrosion Problems (Y/N): **N,N**

20. Comments:

None

WELSH NO. 3 EXAMPLE (2014 Data)

1. Well Operator: *Operator A*
2. Operator Assigned ID: *Welsh No. 3*
3. Abridged API#: *063-15897*
4. Well Type: *Combo*
5. Water Level Accessible (Yes/No): *NA*
6. Freshwater Casing Only (Yes/No): *NA*
7. Annular Production (Yes/No): *Y (auto-populated)*
8. Annular Production Inside of Surface Casing (Yes/No): *Y*
9. Number of Casing Strings Excluding Conductor Pipe, Tubing, and Liners: *2, then choose button labeled "Customize Data Tables"*
10. Surface or Coal Casing Set Depth (ft): *610*
11. Quarterly Inspection Dates:
1/10/14
12. Well Conditions Unchanged from Previous Quarter (Y): *in first quarter, select button labeled "Transfer 4th Qtr from Previous Year"*
13. Wellhead Pressure or Water Level
 - a. Primary Production Gas Pressure (psig): *NA*
 - b. Produced Annular Gas Pressure (psig):
100
 - c. Shoe Test Pressure (psig): *NA*
 - d. Annulus: P (auto populated)
 - e. Water Level (ft): *NA*
 - f. Average Daily Pumping Time (hours): *NA*
 - g. Produced Water Quality: *NA*
14. Flow or Pressure in Production Annulus
 - a. *NA*
 - b. Production Annulus Flow (scfpd): *NA*
 - c. Production Annulus Pressure (psig): *NA*
 - d. Time Since Production Annulus was Last Blown Down (days): *NA*
 - e. Cement Top in Production Annulus Above Next Outer Casing Shoe (Y/N): *blank*
 - f. Annulus: Blank (auto populated)
15. Best Estimate of Leaking/Venting Gas Quantity
 - a. Annulus: *S/C*
 - b. Flow (scfpd):
0
 - c. Annulus Shut-in (Y/N/I): *N*
 - d. Annulus: *NA*
 - e. Flow (scfpd): *NA*
 - f. Annulus Shut-in (Y/N/I): *NA*
 - g. Annulus: *NA*
 - h. Flow (scfpd): *NA*
 - i. Annulus Shut-in (Y/N/I): *NA*
 - j. Annulus: *NA*

- k. Flow (scfpd): NA
- l. Annulus Shut-in (Y/N/I): NA
- m. Surface/Wellhead Equipment/Outside Conductor (Y/N): **N**

16. Liquid Hydrocarbon Flows

- a. Annulus: P (Auto-populated)
- b. (Y/N/I): **N**
- c. Annulus: S/C (Auto-populated)
- d. (Y/N/I): **N**
- e. Annulus: NA
- f. (Y/N/I): NA
- g. Annulus: NA
- h. (Y/N/I): NA
- i. Annulus: NA
- j. (Y/N/I): NA
- k. Surface/Wellhead Equipment/Outside Conductor (Y/N): **N**

17. Non-Freshwater Flows

- a. Annulus: P (Auto-populated)
- b. (Y/N/I): **N**
- c. Annulus: S/C (Auto-populated)
- d. (Y/N/I): **N**
- e. Annulus: NA
- f. (Y/N/I): NA
- g. Annulus: NA
- h. (Y/N/I): NA
- i. Annulus: NA
- j. (Y/N/I): NA
- k. Surface/Wellhead Equipment/Outside Conductor (Y/N): **N**

18. Safe Venting

- a. Gas Leaking or Venting to Atmosphere (Y/N): Y,N,N,N (auto populated)
- b. Wellhead Hydrogen Sulfide (ppm): NA
- c. Wellhead Methane (% LEL): NA

19. Corrosion Problems (Y/N): **N**

20. Comments:

None

SWANK 4H EXAMPLE (2014 Data)

1. Well Operator: *Operator A*
2. Operator Assigned ID: *Swank 4H*
3. Abridged API#: *063-25256*
4. Well Type: *Gas*
5. Water Level Accessible (Yes/No): *NA*
6. Freshwater Casing Only (Yes/No): *N*
7. Annular Production (Yes/No): *Y*
8. Annular Production Inside of Surface Casing (Yes/No): *N*
9. Number of Casing Strings Excluding Conductor Pipe, Tubing, and Liners: *3, then choose button labeled "Customize Data Tables"*
10. Surface or Coal Casing Set Depth (ft): *NA*
11. Quarterly Inspection Dates:
2/12/14
12. Well Conditions Unchanged from Previous Quarter (Y): *in first quarter, select button labeled "Transfer 4th Qtr from Previous Year"*
13. Wellhead Pressure or Water Level
 - a. Primary Production Gas Pressure (psig):
65
 - b. Produced Annular Gas Pressure (psig):
32
 - c. Shoe Test Pressure (psig): *2,000*
 - d. *Annulus: P (auto populated)*
 - e. Water Level (ft): *NA*
 - f. Average Daily Pumping Time (hours): *NA*
 - g. Produced Water Quality: *NA*
14. Flow or Pressure in Production Annulus
 - a. *Choose button labeled NA*
 - b. Production Annulus Flow (scfpd): *NA*
 - c. Production Annulus Pressure (psig): *NA*
 - d. Time Since Production Annulus was Last Blown Down (days): *NA*
 - e. Cement Top in Production Annulus Above Next Outer Casing Shoe (Y/N): *NA*
 - f. *Annulus: Blank (Auto-populated)*
15. Best Estimate of Leaking/Venting Gas Quantity
 - a. Annulus: *I*
 - b. Flow (scfpd): *0*
 - c. Annulus Shut-in (Y/N/I): *N*
 - d. Annulus: *S/C*
 - e. Flow (scfpd): *0*
 - f. Annulus Shut-in (Y/N/I): *N*
 - g. Annulus: *NA*
 - h. Flow (scfpd): *NA*

- i. Annulus Shut-in (Y/N/I): NA
- j. Annulus: NA
- k. Flow (scfpd): NA
- l. Annulus Shut-in (Y/N/I): NA
- m. Surface/Wellhead Equipment/Outside Conductor (Y/N): **N**

16. Liquid Hydrocarbon Flows

- a. Annulus: P (auto-populated)
- b. (Y/N/I): **N**
- c. Annulus: I (auto-populated)
- d. (Y/N/I): **N**
- e. Annulus: S/C (auto-populated)
- f. (Y/N/I): **N**
- g. Annulus: NA
- h. (Y/N/I): NA
- i. Annulus: NA
- j. (Y/N/I): NA
- k. Surface/Wellhead Equipment/Outside Conductor (Y/N): **N**

17. Non-Freshwater Flows

- a. Annulus: P (auto-populated)
- b. (Y/N/I): **N**
- c. Annulus: I (auto-populated)
- d. (Y/N/I): **N**
- e. Annulus: S/C (auto-populated)
- f. (Y/N/I): **N**
- g. Annulus: NA
- h. (Y/N/I): NA
- i. Annulus: NA
- j. (Y/N/I): NA
- k. Surface/Wellhead Equipment/Outside Conductor (Y/N): **N**

18. Safe Venting

- a. Gas Leaking or Venting to Atmosphere (Y/N): N,N,N,N (auto-populated)
- b. Wellhead Hydrogen Sulfide (ppm): NA
- c. Wellhead Methane (% LEL): NA

19. Corrosion Problems (Y/N): **N**

20. Comments:

None