FORM 5

Rev 02/08

1ST

8+3/4

Completion Type

## State of Colorado Oil and Gas Conservation Commission

COLORADO

DE

| ET | OE | ES |
|----|----|----|
|    |    |    |

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109

## **DRILLING COMPLETION REPORT**

Final completion

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

▼ Preliminary completion

Document Number:

400286878

Date Received:

05/21/2012

| OGCC Operator Number:               | 66571           |              |                       | 4. (  | Contact Name  | e: Joan P    | roulx           |             |  |
|-------------------------------------|-----------------|--------------|-----------------------|---|---------------|--------------|-----------------|-------------|--|
| 2. Name of Operator: OXY USA        | WTP LP          | Pł           | Phone: (970) 263-3641 |   |               |              |                 |             |  |
| 3. Address: P O BOX 27757           |                 |              |                       |   | Fax: (970)    | 263-3694     |                 |             |  |
| City: HOUSTON                       | State:          | TX           | Zip:77                | 227   |               |              |                 |             |  |
| 5. API Number 05-045-2072           | 24.00           |              |                       | 6.0   | County:       | CAR          | FIELD           |             |  |
| 7. Well Name: Cascade               |                 |              |                       |   | Vell Number:  |              |                 |             |  |
| 8. Location: QtrQtr: NWSW           |                 | ion: 1       | Townshin              |   |               |              |                 | 6           |  |
|                                     |                 |              | Township              |   | Range: 97     |              | Meridian:       |             |  |
| Footage at surface: Distance        |                 | feet D       | Direction: FSL        |   | ce: 1140      | feet         | Direction:      | FWL_        |  |
| As Drilled Latitude                 | :               |              | As Drille             | ed Longitude: _                             |               |              |                 |             |  |
| GPS Data:                           |                 | DD 0 D D     |                       | 0001  |               |              |                 |             |  |
| Data of Measurement:                |                 | PDOP Rea     | iding:                | GPS Instrumer                               | nt Operator's | Name:        |                 |             |  |
| ** If directional footage at Top of | of Prod. Zone   | e Dist.      | : 2258 feet.          | Direction: FS                               | SL Dis        | st.: 1742    | feet. Direction | on: FWL     |  |
| Se                                  | ec: 4           | Twp          | : 6S                  | Rng: 97V                                    | V             |              |                 |             |  |
| ** If directional footage at        | : Bottom Hole   | –<br>e Dist. | : 2248 feet.          | Direction: FS                               | ——<br>BL Dis  | st.: 1715    | feet. Direction | on: FWL     |  |
| Se                                  | ec: 4           | Twp          | : 6S                  | Rng: 97V                                    | <br>V         |              |                 |             |  |
| 9. Field Name: GRAND VALLE          | -               | _            |                       | 10. Field Numbe                             |               | 0            |                 |             |  |
| 11. Federal, Indian or State Leas   |                 |              |                       | ro. r iola rvambe                           |               |              |                 |             |  |
| Tr. i ederal, indian of State Leas  |                 |              |                       |   |               |              |                 |             |  |
| 12. Spud Date: (when the 1st bit    | hit the dirt) _ | 03/26/2012   | _13. Date TD:         | 04/28/2012                                  | 14. Date Cas  | ing Set or D | 04/2            | 9/2012      |  |
| 15. Well Classification:            |                 |              |                       |   |               |              |                 |             |  |
| ☐ Dry ☐ Oil 👿 Gas/Coa               | albed           | Disposal     | Stratigraph           | nic Enhanc                                  | ed Recovery   | Stora        | age 🔲 Ob        | servation   |  |
| 16. Total Depth MD 9416             | S TVD           | ** 9331      | 17 Plua F             | Back Total Depth                            | n MD          | 9360         | TVD**           | 9275        |  |
| 10. Total Deptil                    |                 |              |                       |   |               |              |                 |             |  |
| 18. Elevations GR 8629              | ) KB            | 8659         |                       | paper copy of all el<br>al LAS copy as avai |               | logs must be | submitted, alor | ng with one |  |
| 19. List Electric Logs Run:         |                 |              |                       |   |               |              |                 |             |  |
|                                     |                 |              |                       |   |               |              |                 |             |  |
| 20. Casing, Liner and Cement:       |                 |              |                       |   |               |              |                 |             |  |
|                                     |                 |              | <u>CASING</u>         |   |               |              |                 |             |  |
| Casing Type Size of Hole Size       | e of Casing     | Wt/Ft        | Csg/Liner Top         | Setting Depth                               | Sacks Cmt     | Cmt Top      | Cmt Bot         | Status      |  |
| CONDUCTOR 20+0/0                    | 16+0/0          | 65           | 0                     | 73  | 4             | 0            | 73              | CALC        |  |
| SURF 14+3/4                         | 9+5/8           | 36           | 0                     | 2,694                                       | 1,320         | 0            | 2,694           | CALC        |  |

0

9,386

1,800

11.6

4+1/2

9,386

| Cement work d  |  | Correction     | . to al = = " | in a /n = =f -1 | nth C   | Sama:st ::-   | dum a    | Compatter       | <u>. I</u> .             | Compa    | 4 h o 44                   | $\Box$                 |
|--|--|----------------|---------------|-----------------|---------|---------------|----------|-----------------|--------------------------|----------|----------------------------|------------------------|
| Method used  | String   | Cementing      | iooi sett     | шу/реп а        | ptn C   | Cement vo     | nume     | Cement top      | <u>'   '</u>             |          | t botton                   | _                      |
|  | SURF   |                |               |                 |         | 114<br>108    |          | 0               | +                        |          | 694<br>694                 | $\dashv$               |
|  | SURF   |                |               |                 |         | 154           |          | 0               |                          |          | 694<br>694                 | $\dashv$               |
|  | SURF   |                |               |                 |         | 200           |          | 0               |                          |          | 694                        | $\dashv$               |
|  | SURF   |                |               |                 |         | 204           |          | 0               |                          |          | 694                        | 7                      |
|  | SURF   |                |               |                 |         | 83            |          | 0               |                          | 2,6      | 694                        | ┪                      |
| Details of work  |  |                |               |                 |         |               |          |                 |                          |          |                            |                        |
| 21. Formation  | log intervals and test   | t zones:       |               |                 |         |               |          |                 |                          |          |                            |                        |
|  |  | FORMATIO       | N LOG         | INTERV          | LS AN   | ND TEST       | ZONE     | <br>≣S          |                          |          |                            |                        |
|  |  |                |               |                 |         | if applies    | СОМ      | MENTS (All D    |                          |          | e Analys                   | ses mi                 |
|  | FORMATION NAME   |                | Тор           | Bottom          | DST     | Cored         | be su    | bmitted to CO   | GCC                      | )        |                            |                        |
|  |  |                |               |                 |         |               |          |                 |                          |          |                            |                        |
| Comment:   |  |                |               |                 |         |               |          |                 |                          |          |                            |                        |
| Preliminary Fo   | rm 5.  |                |               |                 |         |               |          |                 |                          |          |                            |                        |
| I hereby certify   | all statements made  | in this form a | re, to the    | best of m       | / knowl | edge, true    | e, corre | ect, and comple | ete.                     |          |                            |                        |
| Signod:  |  |                |               |                 | Drint N | Jama: Ja      | on Dro   | udv             |                          |          |                            |                        |
| Signed:  |  |                |               |                 | Plintr  | Name: Jo      | an Pio   | iuix            |                          |          |                            |                        |
| Title: Regu  | ılatory Analyst  | D              | ate:          | 5/21/20         | 2       | Email:        | joan_p   | oroulx@oxy.co   | m                        |          |                            |                        |
|  |  |                |               |                 |         |               |          |                 |                          |          |                            |                        |
|  |  |                |               |                 |         |               |          |                 |                          |          |                            |                        |
|  |  |                | <u>Attach</u> | ment (          | Check   | <u> List</u>  |          |                 |                          |          |                            |                        |
| Att Doc Num  | Document Nar   |                | Attach        | ment (          | heck    | <u>k List</u> |          |                 |                          | attac    | hed?                       |                        |
|  | I  |                | Attach        | ment (          | Check   | <u> List</u>  |          |                 |                          | attac    | hed?                       |                        |
| Attachment C   | Checklist  | me             | Attach        | nment (         | Check   | <u> </u>      |          |                 | Yes                      |          |                            |                        |
| Attachment C   | Checklist<br>883 CMT Summar  | me             | Attach        | nment (         | Check   | <u>( List</u> |          |                 | Yes                      | attac    | No                         |                        |
| Attachment C<br>400286   | Checklist  883 CMT Summar  Core Analysis   | me<br>y *      | Attach        | ment (          | Check   | <u> </u>      |          |                 | Yes                      | X        | No<br>No                   | ×                      |
| Attachment C<br>400286   | Checklist  883 CMT Summar  Core Analysis  882 Directional Su   | me<br>y *      | Attach        | nment (         | Check   | <u>( List</u> |          |                 | Yes<br>Yes               | X <br> X | No<br>No<br>No             | ×                      |
| Attachment C<br>400286   | Checklist  883 CMT Summar  Core Analysis  882 Directional Sul  DST Analysis  | me<br>y *      | Attach        | nment (         | Check   | <u>( List</u> |          |                 | Yes<br>Yes<br>Yes        | X        | No<br>No<br>No             | ×                      |
|  | Checklist  883 CMT Summary Core Analysis  882 Directional Summary DST Analysis Logs  | me<br>y *      | Attach        | nment (         | Check   | <u> </u>      |          |                 | Yes<br>Yes               | X <br> X | No<br>No<br>No             | ×                      |
| Attachment (<br>400286<br>400286                                     | Checklist  883 CMT Summary Core Analysis  882 Directional Summary DST Analysis Logs Other  | me<br>y *      | Attach        | nment (         | Check   | <u>CList</u>  |          |                 | Yes<br>Yes<br>Yes        | IX<br>IX | No<br>No<br>No             | X <br> X               |
| Attachment C<br>400286   | Checklist  883 CMT Summary Core Analysis  882 Directional Summary DST Analysis Logs Other  | me<br>y *      | Attach        | nment (         | Check   | <u> </u>      |          |                 | Yes<br>Yes<br>Yes<br>Yes | X <br> X | No<br>No<br>No<br>No       | IX<br>IX<br>IX         |
| Attachment C<br>400286<br>400286<br>Other Attach                     | Checklist  883 CMT Summary Core Analysis  882 Directional Summary DST Analysis Logs Other  | y * rvey **    | Attach        | nment (         | Check   | <u> </u>      |          |                 | Yes<br>Yes<br>Yes<br>Yes | X <br> X | No<br>No<br>No<br>No       | IX<br>IX<br>IX         |
| Attachment C<br>400286<br>400286<br>Other Attach                     | Checklist  883 CMT Summary Core Analysis  882 Directional Summary DST Analysis Logs Other  ments   | y * rvey **    | Attach        | nment (         | Check   | <u>CList</u>  |          |                 | Yes Yes Yes Yes Yes      |          | No<br>No<br>No<br>No<br>No | X <br> X <br> X <br> X |
| Attachment C<br>400286<br>400286<br>Other Attach                     | Checklist  883 CMT Summary Core Analysis  882 Directional Summary DST Analysis Logs Other  ments  878 FORM 5 SUBI                          | y * rvey **    |               | eneral C        |         |               |          |                 | Yes Yes Yes Yes Yes      |          | No<br>No<br>No<br>No<br>No | IX IX IX IX            |
| Attachment (<br>400286<br>400286<br>Other Attach<br>400286<br>400286 | Checklist  883 CMT Summary Core Analysis  882 Directional Summary DST Analysis Logs Other  ments  878 FORM 5 SUBI 884 DIRECTIONAL          | y * rvey **    |               |                 |         |               |          |                 | Yes Yes Yes Yes Yes      |          | No<br>No<br>No<br>No<br>No | IXI IXI IXI            |
| Attachment C<br>400286<br>400286<br>Other Attach                     | Checklist  883 CMT Summary Core Analysis  882 Directional Summary DST Analysis Logs Other  ments  878 FORM 5 SUBI 884 DIRECTIONAL          | y * rvey **    |               |                 |         |               |          |                 | Yes Yes Yes Yes Yes      |          | No<br>No<br>No<br>No<br>No | IXI IXI IXI            |
| Attachment (<br>400286<br>400286<br>Other Attach<br>400286<br>400286 | Checklist  883 CMT Summary Core Analysis  882 Directional Summary DST Analysis Logs Other  ments  878 FORM 5 SUBI 884 DIRECTIONAL  Comment | y * rvey **    |               |                 |         |               |          |                 | Yes Yes Yes Yes Yes      |          | No<br>No<br>No<br>No<br>No | IXI IXI IXI            |