

## WATER WELL PLUGGING RECORD Form WWC-5P

KSA 82a-1212

ID NO.

MW-1

| <b>1 LOCATION OF WATER WELL:</b><br>County: <b>Sumner</b><br>Fraction <b>NW 1/4 Nw 1/4 Nw 1/4 NW 1/4</b><br>Section Number <b>10</b><br>Township Number <b>T 31 S</b><br>Range Number <b>03</b> <input type="checkbox"/> E <input checked="" type="checkbox"/> W<br>Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> Intersection of Hwy 49 and County Rd 80 approximately 100 feet SE of intersection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Global Positioning Systems (GPS) information:</b><br>Latitude: <b>37.372856507</b> (in decimal degrees)<br>Longitude: <b>97.639274193</b> (in decimal degrees)<br>Elevation: <b>1346.63 TOC</b><br>Horizontal Datum: <input type="checkbox"/> WGS84, <input checked="" type="checkbox"/> NAD83, <input type="checkbox"/> NAD27<br>Collection Method:<br><input type="checkbox"/> GPS unit (Make/Model: _____)<br><input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input checked="" type="checkbox"/> Land Survey<br>Est. Accuracy: <input checked="" type="checkbox"/> < 3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> > 15 m                                                                                                                                                                                                                                                                                          |                            |      |                    |                    |    |                    |       |     |                            |  |  |  |     |     |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| <b>2 WATER WELL OWNER:</b> <b>El Paso Merchant Energy-PC</b><br>RR#, St. Address, Box #: <b>2 N. Nevada Ave</b><br>City, State ZIP Code: <b>Colorado Springs, CO 80903</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                            |      |                    |                    |    |                    |       |     |                            |  |  |  |     |     |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>3 MARK WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b><br><div style="text-align: center;"> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>4 DEPTH OF WELL</b> <u>16.04</u> ft.<br><b>WELL'S STATIC WATER LEVEL</b> <u>5.81</u> ft<br><b>WELL WAS USED AS:</b><br><div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <input type="checkbox"/> Domestic<br/> <input type="checkbox"/> Irrigation<br/> <input type="checkbox"/> Feedlot<br/> <input type="checkbox"/> Industrial         </div> <div style="width: 30%;"> <input type="checkbox"/> Public Water Supply<br/> <input type="checkbox"/> Oil Field Water Supply<br/> <input type="checkbox"/> Domestic (Lawn &amp; Garden)<br/> <input type="checkbox"/> Air Conditioning         </div> <div style="width: 30%;"> <input type="checkbox"/> Dewatering<br/> <input checked="" type="checkbox"/> Monitoring<br/> <input type="checkbox"/> Injection Well<br/> <input type="checkbox"/> Other _____         </div> </div> Was a chemical/bacteriological sample submitted to Department? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |                            |      |                    |                    |    |                    |       |     |                            |  |  |  |     |     |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>5 TYPE OF BLANK CASING USED:</b><br><div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <input type="checkbox"/> Steel<br/> <input checked="" type="checkbox"/> PVC         </div> <div style="width: 20%;"> <input type="checkbox"/> RMP (SR)<br/> <input type="checkbox"/> ABS         </div> <div style="width: 20%;"> <input type="checkbox"/> Wrought<br/> <input type="checkbox"/> Asbestos-Cement         </div> <div style="width: 20%;"> <input type="checkbox"/> Fiberglass<br/> <input type="checkbox"/> Concrete Tile         </div> <div style="width: 20%;"> <input type="checkbox"/> Other (Specify below) _____         </div> </div> Blank casing diameter <u>2</u> in. Was casing pulled? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, how much <u>6'</u> (3' ags and 3' bgs)<br>Casing height above or below land surface <u>~36" ags</u> in.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                            |      |                    |                    |    |                    |       |     |                            |  |  |  |     |     |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>6 GROUT PLUG MATERIAL:</b> <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other _____<br>Grout Plug Intervals: From <u>16.04</u> ft. to <u>3.0</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.<br>What is the nearest source of possible contamination:<br><div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <input type="checkbox"/> Septic tank<br/> <input type="checkbox"/> Sewer lines<br/> <input type="checkbox"/> Watertight sewer lines<br/> <input type="checkbox"/> Lateral lines<br/> <input type="checkbox"/> Cess pool         </div> <div style="width: 30%;"> <input type="checkbox"/> Seepage pit<br/> <input type="checkbox"/> Pit privy<br/> <input type="checkbox"/> Sewage lagoon<br/> <input type="checkbox"/> Feedyard<br/> <input type="checkbox"/> Livestock pens         </div> <div style="width: 30%;"> <input type="checkbox"/> Fuel storage<br/> <input type="checkbox"/> Fertilizer storage<br/> <input type="checkbox"/> Insecticide storage<br/> <input type="checkbox"/> Abandoned water well<br/> <input type="checkbox"/> Oil well/Gas well         </div> </div> <input checked="" type="checkbox"/> Other (specify below) <u>Pipeline</u><br>Direction from well? <u>North</u><br>How many feet? <u>~10 feet</u> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                            |      |                    |                    |    |                    |       |     |                            |  |  |  |     |     |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>PLUGGING MATERIALS</th> <th>FROM</th> <th>TO</th> <th>PLUGGING MATERIALS</th> </tr> </thead> <tbody> <tr> <td>16.04</td> <td>3.0</td> <td>Bentonite chips (hydrated)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3.0</td> <td>0.0</td> <td>Native soils / topsoil</td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FROM                       | TO   | PLUGGING MATERIALS | FROM               | TO | PLUGGING MATERIALS | 16.04 | 3.0 | Bentonite chips (hydrated) |  |  |  | 3.0 | 0.0 | Native soils / topsoil |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PLUGGING MATERIALS         | FROM | TO                 | PLUGGING MATERIALS |    |                    |       |     |                            |  |  |  |     |     |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Bentonite chips (hydrated) |      |                    |                    |    |                    |       |     |                            |  |  |  |     |     |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Native soils / topsoil     |      |                    |                    |    |                    |       |     |                            |  |  |  |     |     |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was plugged under my jurisdiction and was completed on (mo/day/year) <u>06/14/2016</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. _____ This Water Well Record was completed on (mo/day/year) <u>06/22/2016</u> under the business name of <u>MWH</u> by (signature) <u>Jason Garnsey, P.G.</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                            |      |                    |                    |    |                    |       |     |                            |  |  |  |     |     |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Send one white copy to Kansas Department of Health & Environment, Geology Section, 1000 SW Jackson Street, Ste. 420, Topeka, KS 66612-1367. Send one copy to WATER WELL OWNER and retain one for your records.  
 Visit us at <http://www.kdheks.gov/waterwell/index.html> Telephone 785-296-5524.

September 7, 2016

Data Resources Library  
Kansas Geological Survey  
1930 Constant Avenue  
Lawrence, KS 66047

RE: Revised Well Abandonment Forms  
Conway Springs Remediation Site (C2-096-03004)  
Conway Springs, Kansas

To Whom It May Concern:

In response to a request from Mr. Mark Schoneweis at the Kansas Geological Survey during a phone call on September 1, 2016, El Paso Merchant Energy - Petroleum Company (EPME-PC) is submitting revised Water Well Plugging Record Form WWC-5P (Forms) for monitoring wells that were abandoned at the Conway Springs Remediation Site. These Forms have been revised to change the well location coordinates from Northing and Easting to Latitude and Longitude.

Please feel free to contact me at 719-520-4406 or [jen\\_hurley@kindermorgan.com](mailto:jen_hurley@kindermorgan.com) with any questions or concerns you may have.

Sincerely,



Jen Hurley, P.G.  
Project Manager  
Environmental Remediation  
EPME-PC

Attachments

cc: Ian Bosmeijer, KDHE-BER  
KDHE Geology Section  
Jason Garnsey, MWH



July 8, 2016

Ian Bosmeijer  
Bureau of Environmental Remediation  
Kansas Department of Health and Environment  
1000 SW Jackson, Suite 410  
Topeka, Kansas 66612-1367

RE: Request for Closure – Final Notice of Closure/Well Abandonment Summary  
Conway Springs Remediation Site (C2-096-03004)  
Conway Springs, Kansas

Dear Mr. Bosmeijer:

In response to your May 2, 2016 letter regarding the March 2016 Request for Site Closure and subsequent Response to Comments for the Conway Springs Remediation Site (Site), El Paso Merchant Energy-Petroleum Company (EPME-PC) submits this letter documenting the abandonment of monitoring wells MW-1, MW-13, MW-15, MW-21, and an untended 5-inch well for the Site located near Conway Springs, Kansas. On June 14, 2016, MWH Americas, Inc. (MWH) field personnel abandoned the wells under the supervision of a Kansas licensed geologist. Documentation of the well abandonment activities is included on the attached WWC-5P plugging record forms. Copies of the WWC-5P forms have also been submitted to the KDHE Geology Section under this cover letter.

With completion of these requirements, EPME-PC respectfully requests final notice of closure from KDHE. Please feel free to contact me at 719-520-4406 with any questions or concerns you may have.

Sincerely,

Jen Hurley, P.G.  
Environmental Remediation  
Kinder Morgan, Inc.

Enclosures

cc: KDHE Geology Section  
Jason Garnsey, MWH

RECEIVED

JUL 11 2016

BUREAU OF WATER