

**WATER WELL PLUGGING RECORD Form WWC-5P**

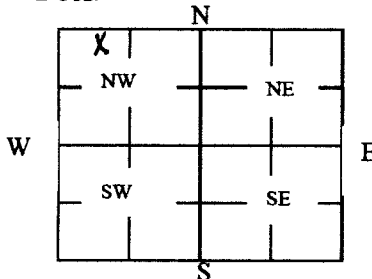
KSA 82a-1212

ID NO.

CPB-33

|                                                                                                                                                                                                                                                                                                                        |                                                                              |                             |                                  |                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------|----------------------------------|------------------------------------------------------------------------------------|
| <b>1 LOCATION OF WATER WELL:</b><br>County: <b>RENO</b><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"/> 924' E. AND 56' S. OF NW CORNER<br><b>OF SEC 18 (McNEW RD &amp; SILVER LAKE ROAD)</b> | Fraction<br>$\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ | Section Number<br><b>18</b> | Township Number<br>T <b>26</b> S | Range Number<br>5 <input type="checkbox"/> E <input checked="" type="checkbox"/> W |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------|----------------------------------|------------------------------------------------------------------------------------|

**Global Positioning Systems (GPS) information:**  
 Latitude: 37.79196 (in decimal degrees)  
 Longitude: -97.91513 (in decimal degrees)  
 Elevation: 1455'  
 Datum: ☒ WGS84, ☐ NAD83, ☐ NAD27  
 Collection Method:  
☒ GPS unit (Make/Model: GARMIN GPSmap 60CSx)  
☐ Digital Map/Photo ☒ Topographic Map ☐ Land Survey  
 Est. Accuracy: ☐ < 3 m, ☐ 3-5 m, ☒ 5-15 m, ☐ > 15 m

**3 MARK WELL'S LOCATION WITH AN "X" IN SECTION BOX:**

**4 DEPTH OF WELL 250' ft.**

WELL'S STATIC WATER LEVEL \_\_\_\_\_ ft

WELL WAS USED AS:

- |                                     |                                                   |                                                              |
|-------------------------------------|---------------------------------------------------|--------------------------------------------------------------|
| <input type="checkbox"/> Domestic   | <input type="checkbox"/> Public Water Supply      | <input type="checkbox"/> Dewatering                          |
| <input type="checkbox"/> Irrigation | <input type="checkbox"/> Oil Field Water Supply   | <input type="checkbox"/> Monitoring                          |
| <input type="checkbox"/> Feedlot    | <input type="checkbox"/> Domestic (Lawn & Garden) | <input checked="" type="checkbox"/> Injection Well           |
| <input type="checkbox"/> Industrial | <input type="checkbox"/> Air Conditioning         | <input checked="" type="checkbox"/> Other <u>CATH. PROT.</u> |

 Was a chemical/bacteriological sample submitted to Department? Yes ☐ No ☒
**5 TYPE OF BLANK CASING USED:**

- |                                           |                                   |                                          |                                        |                                                |
|-------------------------------------------|-----------------------------------|------------------------------------------|----------------------------------------|------------------------------------------------|
| <input checked="" type="checkbox"/> Steel | <input type="checkbox"/> RMP (SR) | <input type="checkbox"/> Wrought         | <input type="checkbox"/> Fiberglass    | <input type="checkbox"/> Other (Specify below) |
| <input checked="" type="checkbox"/> PVC   | <input type="checkbox"/> ABS      | <input type="checkbox"/> Asbestos-Cement | <input type="checkbox"/> Concrete Tile |                                                |

 Blank casing diameter 10 in. Was casing pulled? Yes ☐ No ☒ If yes, how much \_\_\_\_\_  
 Casing height above or below land surface BELOW 48 in.

**6 GROUT PLUG MATERIAL:** ☐ Neat cement ☐ Cement grout ☒ Bentonite ☒ Other TREATED PELLETS

 Grout Plug Intervals: From 4 ft. to 40+/- ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ to \_\_\_\_\_ ft.

What is the nearest source of possible contamination:

- |                                                 |                                         |                                               |                                                |
|-------------------------------------------------|-----------------------------------------|-----------------------------------------------|------------------------------------------------|
| <input checked="" type="checkbox"/> Septic tank | <input type="checkbox"/> Seepage pit    | <input type="checkbox"/> Fuel Storage         | <input type="checkbox"/> Other (specify below) |
| <input type="checkbox"/> Sewer lines            | <input type="checkbox"/> Pit privy      | <input type="checkbox"/> Fertilizer storage   |                                                |
| <input type="checkbox"/> Watertight sewer lines | <input type="checkbox"/> Sewage lagoon  | <input type="checkbox"/> Insecticide storage  |                                                |
| <input type="checkbox"/> Lateral lines          | <input type="checkbox"/> Feedyard       | <input type="checkbox"/> Abandoned water well |                                                |
| <input type="checkbox"/> Cess pool              | <input type="checkbox"/> Livestock pens | <input type="checkbox"/> Oil well/Gas well    |                                                |
- Direction from well? WEST  
How many feet? 1500'+/-

| FROM | TO    | PLUGGING MATERIALS           | FROM | TO | PLUGGING MATERIALS              |
|------|-------|------------------------------|------|----|---------------------------------|
| 4'   | 250'  | VENT PLUG W/BENTONITE HP     |      |    | CATHODIC PROTECTION BORE HOLE   |
| 4'   | 40+/- | 10" CS W/ BENONITE HOLE PLUG |      |    | ALL FILLED WITH TREATED PELLETS |
|      |       |                              |      |    |                                 |
|      |       |                              |      |    |                                 |
|      |       |                              |      |    |                                 |
|      |       |                              |      |    |                                 |
|      |       |                              |      |    |                                 |

**7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was plugged under my jurisdiction and was completed on (mo/day/year) 10-1-09 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134. This Water Well Record was completed on (mo/day/year) 4-25-13 under the business name of ONEOK HYDROCARBON, LLC by (signature) Michael L. Wells

**INSTRUCTIONS:** Use typewriter or ballpoint pen. Please press firmly and print clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 785/296-5524. Send one to Water Well Owner and retain one for your records. Visit us at <http://www.kdheks.gov/waterwell/index.html>.

 Check one: ☒ White Copy ☐ Blue Copy ☐ Pink Copy

# TRIANGLE C.P. COMPANY

## CATHODIC PROTECTION



CPB-33

|                     |                          |                  |                |
|---------------------|--------------------------|------------------|----------------|
| COMPANY             | Koch Hydrocarbon Company | CITY/STATE       | Hutchinson, KS |
| PROTECTED STRUCTURE | P/L                      | RECTIFIER NUMBER | N-5            |
| DEPTH               | 250'                     | DIAMETER         | 10"            |
| DRILLER             | Triangle C. P. Company   | JOB NUMBER       | 01CD677        |
| TESTING VOLTAGE     | 14 volts                 | DATE             | 6-01-2001      |
|                     |                          | COUNTY           | Reno Co., KS   |

### ELECTRIC LOG

| DEPTH<br>FEET | DRILLERS LOG                      | ANODE # | NATIVE | W/O COKE | W/COKE |
|---------------|-----------------------------------|---------|--------|----------|--------|
|               | 0' - 40' - Casing                 |         |        |          |        |
|               | 0' - 2' TOP SOIL                  |         |        |          |        |
| 10            | 2' - 6' CLAY                      |         |        |          |        |
|               | 6' - 250' RED SHALE w/STARKS GRAY |         |        |          |        |
| 20            |                                   |         |        |          |        |
| 30            |                                   |         |        |          |        |
| 40            |                                   |         |        |          |        |
| 50            |                                   |         | 3.2    |          |        |
|               |                                   |         | 3.4    |          |        |
| 60            |                                   |         | 3.7    |          |        |
|               |                                   |         | 3.9    |          |        |
| 70            |                                   |         | 4.1    |          |        |
|               |                                   |         | 3.9    |          |        |
| 80            |                                   |         | 3.8    |          |        |
|               |                                   |         | 3.5    |          |        |
| 90            |                                   |         | 3.5    |          |        |
|               |                                   |         | 3.5    |          |        |
| 100           |                                   |         | 4.8    |          |        |
|               |                                   |         | 5.8    |          |        |
| 110           |                                   |         | 6.1    |          |        |
|               |                                   |         | 6.1    |          |        |
| 120           |                                   |         | 5.5    |          |        |
|               |                                   |         | 5.9    |          |        |
| 130           |                                   |         | 6.6    |          |        |
|               |                                   |         | 6.7    |          |        |
| 140           |                                   |         | 6.4    |          |        |
|               |                                   | 10      | 6.1    | 6.1      | 12.3   |
| 150           |                                   |         | 6.2    |          |        |
|               |                                   | 9       | 6.1    | 6.1      | 11.9   |
| 160           |                                   |         | 6.4    |          |        |
|               |                                   | 8       | 5.5    | 5.5      | 10.3   |
| 170           |                                   |         | 4.9    |          |        |
|               |                                   | 7       | 5.5    | 5.5      | 13.4   |
| 180           |                                   |         | 7.1    |          |        |
|               |                                   | 6       | 6.8    | 6.8      | 13.4   |
| 190           |                                   |         | 6.4    |          |        |
|               |                                   | 5       | 7.2    | 7.2      | 12.6   |
| 200           |                                   |         | 7.1    |          |        |
|               |                                   | 4       | 7.1    | 7.1      | 12.9   |
| 210           |                                   |         | 6.9    |          |        |

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| PROTECTED STRUCTURE | P/L                      |          |     | RECTIFIER NUMBER | N-5            |
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| DRILLER             | Triangle C. P. Company   |          |     | DATE             | 8-01-2001      |
| TESTING VOLTAGE     | 14 volts                 |          |     | COUNTY           | Reno Co., KS.  |

### ELECTRIC LOG

| DEPTH<br>FEET | DRILLERS LOG      | ANODE # | NATIVE | W/O COKE | W/COKE |
|---------------|-------------------|---------|--------|----------|--------|
|               | 0' - 40' - Casing |         |        |          |        |
|               |                   | 3       | 6.9    | 6.9      | 13.8   |
| 220           |                   |         | 7.3    |          |        |
|               |                   | 2       | 6.8    | 6.8      | 14.3   |
| 230           |                   |         | 7.5    |          |        |
|               |                   | 1       | 6.9    | 6.9      | 14.1   |
| 240           |                   |         | 7.7    |          |        |
| 250           |                   |         |        |          |        |
| 260           |                   |         |        |          |        |
| 270           |                   |         |        |          |        |
| 280           |                   |         |        |          |        |
| 290           |                   |         |        |          |        |
| 300           |                   |         |        |          |        |
| 310           |                   |         |        |          |        |
| 320           |                   |         |        |          |        |
| 330           |                   |         |        |          |        |
| 340           |                   |         |        |          |        |
| 350           |                   |         |        |          |        |
| 360           |                   |         |        |          |        |
| 370           |                   |         |        |          |        |
| 380           |                   |         |        |          |        |
| 390           |                   |         |        |          |        |
| 400           |                   |         |        |          |        |