

| For KCC Use:    |            |
|-----------------|------------|
| Effective Date: | 11/14/2011 |
| District #1_    |            |
| SGA? Tyes       | ☑ No       |

# KANSAS CORPORATION COMMISSION 1066782 OIL & GAS CONSERVATION DIVISION

Form CB-1 March 2010 Form must be Typed Form must be Signed

## CATHODIC PROTECTION BOREHOLE INTENT

|                                                                                                                                                                                                                                                                                   | ty (60) days prior to commencing well.                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| , · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                           | Surface Owner Notification Act, MUST be submitted with this form.                                                                           |
| Expected Spud Date: 11/09/2011                                                                                                                                                                                                                                                    | Spot Description:                                                                                                                           |
| month day year                                                                                                                                                                                                                                                                    | <u>NE</u> - <u>NE</u> - <u>SE</u> Sec. 9 Twp. 28 S. R. 35 ☐ E ✓ W                                                                           |
| OPERATOR: License#5447                                                                                                                                                                                                                                                            | (axo/axo) 2554 feet from N / V S Line of Section                                                                                            |
| Name: OXY USA Inc.                                                                                                                                                                                                                                                                | 70 feet from F E / W Line of Section                                                                                                        |
| Address 1: 5 E GREENWAY PLZ                                                                                                                                                                                                                                                       | Is SECTION: Regular Irregular?                                                                                                              |
| Address 2: PO BOX 27570                                                                                                                                                                                                                                                           | (Check directions from nearest outside corner boundries)                                                                                    |
| City: HOUSTON State: TX Zip: 77227 + 7570                                                                                                                                                                                                                                         | County: Grant                                                                                                                               |
| Contact Person: LAURA BETH HICKERT                                                                                                                                                                                                                                                | Facility Name: ENGLISH STATION                                                                                                              |
| Phone: 620-629-4253                                                                                                                                                                                                                                                               | Borehole Number: 8V                                                                                                                         |
| CONTRACTOR: License# 473                                                                                                                                                                                                                                                          | Ground Surface Elevation: 3089 Estimated MSL                                                                                                |
| Name: Destal Tyler Water Well Service                                                                                                                                                                                                                                             | Cathodic Borehole Total Depth: 300 feet                                                                                                     |
| Type Drilling Equipment: Mud Rotary Cable                                                                                                                                                                                                                                         | Depth to Bedrock: 500 feet  Water Information                                                                                               |
| Air Rotary Other                                                                                                                                                                                                                                                                  | Aguifer Penetration: None Single Multiple                                                                                                   |
| Construction Features Length of Cathodic Surface (Non-Metallic) Casing                                                                                                                                                                                                            | Depth to bottom of fresh water:                                                                                                             |
| Planned to be set: 20 feet                                                                                                                                                                                                                                                        | Depth to bottom of usable water: 750                                                                                                        |
| Length of Conductor pipe (if any): 0 feet                                                                                                                                                                                                                                         | Water well within one-quarter mile: ☐ Yes   No                                                                                              |
| Surface casing borehole size: 14 inches                                                                                                                                                                                                                                           | Public water supply well within one mile: ☐Yes  No                                                                                          |
| Cathodic surface casing size: 8 inches                                                                                                                                                                                                                                            | Water Source for Drilling Operations:                                                                                                       |
| Cathodic surface casing centralizers set at depths of: 0 ;;                                                                                                                                                                                                                       |                                                                                                                                             |
| ;;;;;                                                                                                                                                                                                                                                                             | Water Well Location:                                                                                                                        |
| Cathodic surface casing will terminate at:  Above surface  V Surface Vault  Below Surface Vault                                                                                                                                                                                   | Standard Dimension Ratio (SDR) is =21.33                                                                                                    |
| Pitless casing adaptor will be used: ☐ Yes ✓ No Depthfeet                                                                                                                                                                                                                         | (Cathodic surface csg. O.D. in inches / MWT in inches = SDR)                                                                                |
| <del></del>                                                                                                                                                                                                                                                                       | Annular space between borehole and casing will be grouted with:                                                                             |
| Anode installation depths are: 150 ; 160 ; 170 ; 180 ; 190 ;                                                                                                                                                                                                                      | ☐ Concrete  Neat Cement ☐ Bentonite Cement ☐ Bentonite Clay                                                                                 |
| 200 ; 210 ; 220 ; 230 ; 240 ;;                                                                                                                                                                                                                                                    | Anode vent pipe will be set at: 3 feet above surface                                                                                        |
|                                                                                                                                                                                                                                                                                   | Anode conductor (backfill) material TYPE: PETROLEUM COKE                                                                                    |
|                                                                                                                                                                                                                                                                                   | Depth of BASE of Backfill installation material: 300                                                                                        |
| AFFIDAVIT                                                                                                                                                                                                                                                                         | Depth of TOP of Backfill installation material: 140                                                                                         |
| The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101 et. seq.                                                                                                                                           | Borehole will be Pre-Plugged?                                                                                                               |
| It is agreed that the following minimum requirements will be met:                                                                                                                                                                                                                 |                                                                                                                                             |
| <ol> <li>Notify the appropriate District office prior to spudding and again before plugging the<br/>and placement is necessary prior to plugging. In all cases, notify District Office prio</li> </ol>                                                                            |                                                                                                                                             |
| 2. Notify appropriate District Office 48 hours prior to workover or re-entry.                                                                                                                                                                                                     | •                                                                                                                                           |
| 3. A copy of the approved notice of intent to drill shall be posted on each drilling rig.                                                                                                                                                                                         |                                                                                                                                             |
| <ol> <li>The minimum amount of cathodic surface casing as specified below shall be set by</li> </ol>                                                                                                                                                                              | • • •                                                                                                                                       |
| <ol> <li>File all required forms: a. File Drill Pit Application (form CDP-1) with Intent to Drill (form KSONA-1) with Cathodic Protection Borehole Intent (CB-1) c. File Completion d. Submit plugging report (CP-4) within 30 days after final plugging is completed.</li> </ol> | form CB-1). b. File Certification of Compliance with Kansas Surface Owner Notification Act<br>n Form (ACO-1) within 30 days from spud date. |
| er en                                                                                                                                                                                                                                         |                                                                                                                                             |
| Submitted Electronically                                                                                                                                                                                                                                                          |                                                                                                                                             |
| For KCC Use ONLY                                                                                                                                                                                                                                                                  | α                                                                                                                                           |
| API # 15 - 15-067-21727-00-00                                                                                                                                                                                                                                                     |                                                                                                                                             |
| 0                                                                                                                                                                                                                                                                                 | If this permit has expired or will not be drilled, check a box below, sign, date and return                                                 |
| Conductor pipe requiredfeet                                                                                                                                                                                                                                                       | to the address below.                                                                                                                       |
| Minimum Cathodic Surface Casing Required: 20 feet                                                                                                                                                                                                                                 | Permit Expired Well Not Drilled                                                                                                             |
| Approved by: Rick Hestermann 11/09/2011                                                                                                                                                                                                                                           | Ven Not of med                                                                                                                              |
| This authorization expires: 11/09/2012                                                                                                                                                                                                                                            |                                                                                                                                             |
| (This authorization void if drilling not started within 12 months of approval date.)                                                                                                                                                                                              | <u> </u>                                                                                                                                    |
|                                                                                                                                                                                                                                                                                   | Date Signature of Operator or Agent m                                                                                                       |
| Spud date: Agent:                                                                                                                                                                                                                                                                 |                                                                                                                                             |
|                                                                                                                                                                                                                                                                                   | \<br>¥                                                                                                                                      |



For KCC Use ONLY

API # 15 - 15-067-21727-00-00

## IN ALL CASES, PLEASE FULLY COMPLETE THIS SIDE OF THE FORM.

In all cases, please fully complete this side of the form. Include items 1 through 3 at the bottom of this page.

| Operator: OXY USA Inc.                            | Location of Well: County: Grant                                                                                  |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Facility Name: ENGLISH STATION                    | feet from N / V S Line of Section                                                                                |
| Borehole Number: 8V                               | 70 feet from Z E / W Line of Section                                                                             |
|                                                   | Sec. <sup>9</sup> Twp. <sup>28</sup> S. R. <sup>35</sup> ☐ E                                                     |
|                                                   | Is Section: Regular or Irregular                                                                                 |
|                                                   | If Section is Irregular, locate well from nearest corner boundary.  Section corner used: NE NW SE SW             |
|                                                   |                                                                                                                  |
|                                                   | PLAT                                                                                                             |
|                                                   | ge to the nearest lease or unit boundary line. Show the predicted locations of                                   |
|                                                   | nes, as required by the Kansas Surface Owner Notice Act (House Bill 2032).<br>attach a separate plat if desired. |
| lou may                                           | attaur a separate piut ii desired.                                                                               |
|                                                   |                                                                                                                  |
|                                                   | LEGEND                                                                                                           |
|                                                   | O Well Location                                                                                                  |
|                                                   | Tank Battery Location                                                                                            |
|                                                   | Pipeline Location                                                                                                |
|                                                   | Electric Line Location                                                                                           |
|                                                   | Lease Road Location                                                                                              |
| : : : : : : : : : : : : : : : : : : : :           | ······································                                                                           |
|                                                   | EXAMPLE :                                                                                                        |
| 9                                                 | O- 70 ft.                                                                                                        |
|                                                   | <b>1</b>                                                                                                         |
|                                                   |                                                                                                                  |
|                                                   |                                                                                                                  |
|                                                   |                                                                                                                  |
|                                                   | 1980' FSL                                                                                                        |
|                                                   |                                                                                                                  |
|                                                   |                                                                                                                  |
|                                                   |                                                                                                                  |
|                                                   | SEWARD CO. 3390' FEL                                                                                             |
| NOTE: in all cases locate the spot of the propose | d drilling locaton.                                                                                              |

#### In plotting the proposed location of the well, you must show:

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.;

2554 ft.

- 2. The distance of the proposed drilling location from the section's south / north and east / west; line.
- 3. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1066782

Form CDP-1 May 2010 Form must be Typed

### **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

| Operator Name: OXY USA Inc.                                                                                                          |                                                        | License Number: 5447                                                                                                                                                                  |                                                                                                                                         |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Operator Address: 5 E GREENWAY PLZ PO                                                                                                |                                                        | PO I                                                                                                                                                                                  | BOX 27570 HOUSTON TX 77227                                                                                                              |  |  |
| Contact Person: LAURA BETH HICKERT                                                                                                   |                                                        | Phone Number: 620-629-4253                                                                                                                                                            |                                                                                                                                         |  |  |
| Lease Name & Well No.:                                                                                                               |                                                        | Pit Location (QQQQ):                                                                                                                                                                  |                                                                                                                                         |  |  |
| Type of Pit:  Emergency Pit  Burn Pit  Settling Pit  Workover Pit  Haul-Off Pit  (If WP Supply API No. or Year Drilled)              | Pit is:  X Proposed  If Existing, date con             | Existing                                                                                                                                                                              | NE NE NE SE  Sec. 9 Twp. 28 R. 35 East West  2554 Feet from North / X South Line of Section  70 Feet from X East / West Line of Section |  |  |
|                                                                                                                                      | (If WP Supply API No. or Year Drilled) 35              |                                                                                                                                                                                       | Grant County                                                                                                                            |  |  |
| Is the pit located in a Sensitive Ground Water Area? Yes X No                                                                        |                                                        | Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)                                                                                                              |                                                                                                                                         |  |  |
| is the bottom below ground level?  XYes No                                                                                           | Artificial Liner?                                      |                                                                                                                                                                                       | How is the pit lined if a plastic liner is not used? BENTONITE AND CUTTINGS                                                             |  |  |
| Pit dimensions (all but working pits):                                                                                               | Length (fe                                             | •                                                                                                                                                                                     | Width (feet)                                                                                                                            |  |  |
|                                                                                                                                      |                                                        |                                                                                                                                                                                       | 241                                                                                                                                     |  |  |
|                                                                                                                                      | Distance to nearest water well within one-mile of pit: |                                                                                                                                                                                       | Depth to shallowest fresh water feet. Source of information:                                                                            |  |  |
| feet Depth of water well                                                                                                             | 555 feet                                               | measured                                                                                                                                                                              | well owner electric log KDWR                                                                                                            |  |  |
| Emergency, Settling and Burn Pits ONLY:  Producing Formation:  Number of producing wells on lease:  Barrels of fluid produced daily: |                                                        | Drilling, Workover and Haul-Off Pits ONLY:  Type of material utilized in drilling/workover:  Number of working pits to be utilized:  Abandonment procedure:  EVAPORATION AND BACKFILL |                                                                                                                                         |  |  |
| Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No                                           |                                                        | Drill pits must be closed within 365 days of spud date.                                                                                                                               |                                                                                                                                         |  |  |
| Submitted Electronically                                                                                                             |                                                        |                                                                                                                                                                                       |                                                                                                                                         |  |  |
| KCC OFFICE USE ONLY                                                                                                                  |                                                        |                                                                                                                                                                                       |                                                                                                                                         |  |  |
| Date Received: 11/08/2011 Permit Number: 15-067-21727-00-00 Permit Date: Liner Steel Pit RFAC RFAS    Liner   Steel Pit RFAC RFAS    |                                                        |                                                                                                                                                                                       |                                                                                                                                         |  |  |



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1066782

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

| Select the corresponding form being filed: C-1 (Intent) CB-1 (                                                                                                                                                                                                        | Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)                                                                                                                                                                                                                                             |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| OPERATOR: License # 5447                                                                                                                                                                                                                                              | Well Location:                                                                                                                                                                                                                                                                                                              |  |  |
| Name: OXY USA Inc.  Address 1: 5 E GREENWAY PLZ  Address 2: PO BOX 27570                                                                                                                                                                                              | NE_NE_NE_SE_Sec. 9 Twp. 28 S. R. 35 ☐ East ▼ West                                                                                                                                                                                                                                                                           |  |  |
| Address 1: 5 E GREENWAY PLZ                                                                                                                                                                                                                                           | County: Grant                                                                                                                                                                                                                                                                                                               |  |  |
|                                                                                                                                                                                                                                                                       | Lease Name: ENGLISH STATION Well #: 8V                                                                                                                                                                                                                                                                                      |  |  |
| City: HOUSTON State: TX Zip: 77227 + 7570                                                                                                                                                                                                                             | If filing a Form T-1 for multiple wells on a lease, enter the legal description of                                                                                                                                                                                                                                          |  |  |
| Contact Person: LAURA BETH HICKERT                                                                                                                                                                                                                                    | the lease below:                                                                                                                                                                                                                                                                                                            |  |  |
| Contact Person: LAURA BETH HICKERT  Phone: ( 620 ) 629-4253 Fax: ( 620 ) 624-7014                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                             |  |  |
| Email Address: beth_hickert@oxy.com                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                             |  |  |
| Surface Owner Information:           Name:         DONNA L. COVEY           Address 1:         P.O. BOX 845           Address 2:                                                                                                                                      | When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer. |  |  |
| the KCC with a plat showing the predicted locations of lease roads, tank                                                                                                                                                                                              | dic Protection Borehole Intent), you must supply the surface owners and<br>k batteries, pipelines, and electrical lines. The locations shown on the plat<br>n the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.                                                                                       |  |  |
| ☑ I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be keen CP-1 that I am filing in connection with this form; 2) if the form I form; and 3) my operator name, address, phone number, fax, a | ocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form<br>being filed is a Form C-1 or Form CB-1, the plat(s) required by this                                                                                                                                                                                     |  |  |
|                                                                                                                                                                                                                                                                       | icknowledge that, because I have not provided this information, the wner(s). To mitigate the additional cost of the KCC performing this gree, payable to the KCC, which is enclosed with this form.                                                                                                                         |  |  |
| If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-                                                                                                                              | fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.                                                                                                                                                                                                                                |  |  |
| Submitted Electronically                                                                                                                                                                                                                                              | _                                                                                                                                                                                                                                                                                                                           |  |  |

NOTE: In all