| Today's Date: 11/21/2012   Napoleonville Field (7010) Assumption Parish, Louisiana   | Bayou Corne Checklist                    | Name of DNR Rep:          | Kevin Sonnier           |                 |  |
|--|--|---------------------------|-------------------------|-----------------|--|
| Morning Readings  OXY 3-A (go thru gate go across the board road next to camper):  Shut-In Tbg & Csg Pressures ( before flowing well):  Tbg Pressure (psi): 146 psig   |  | Today's Date:             |                         |                 |  |
| DXY 3-A (go thru gate go across the board road next to camper):    Shut-In Tbg & Csg Pressures ( before flowing well):   Tbg Pressure (psi): 146 psig   Tbg Pressure (psi): 145 psig     Csg Pressure (psi): 710 psig   Csg Pressure (psi): 718 psig     Shut-In Tbg & Csg Pressures ( after flowing well):   psig   Tbg Pressure (psi): psig     Csg Pressure (psi): psig   Csg Pressure (psi): psig     Csg Pressure (psi): psig   Csg Pressure (psi): psig     Start Time: AM   Start Time: PM     End Time: AM   End Time: PM     Brine-In: bbls   Brine-In: bbls     Oil-Out: bbls   Oil-Out: bbls     Gas Flow Rate: mcf/day   Gas Flow Rate: mcf/day     Cumulative Totals:     Brine-In: 2690.76   bbls     Oil-Out: 3742.53   bbls     Gas-Out: 549.95   mcf     Sand Time   Dbls     Cumulative Totals: mcf   Afternoon Gas Vol.: mcf     Gas Flow Rate: mcf/day     Cumulative Totals: mcf   Sand Rate: mcf/day     Cumulative Totals: mcf   Sand Rate: mcf/day     Cumulative Totals: mcf   Sand Rate: mcf/day     Camulative Totals: mcf   Sand Rate: mcf/d       |  | Napoleonville Field (7    | (010) Assumption Pa     | rish, Louisiana |  |
| DXY 3-A (go thru gate go across the board road next to camper):    Shut-In Tbg & Csg Pressures ( before flowing well):   Tbg Pressure (psi): 146 psig   Tbg Pressure (psi): 145 psig     Csg Pressure (psi): 710 psig   Csg Pressure (psi): 718 psig     Shut-In Tbg & Csg Pressures ( after flowing well):   psig   Tbg Pressure (psi): psig     Csg Pressure (psi): psig   Csg Pressure (psi): psig     Csg Pressure (psi): psig   Csg Pressure (psi): psig     Start Time: AM   Start Time: PM     End Time: AM   End Time: PM     Brine-In: bbls   Brine-In: bbls     Oil-Out: bbls   Oil-Out: bbls     Gas Flow Rate: mcf/day   Gas Flow Rate: mcf/day     Cumulative Totals:   Sepon To Se       |  |                           |                         | "               |  |
| Tbg Pressure (psi): 146 psig Tbg Pressure (psi): 145 psig  Csg Pressure (psi): 710 psig Csg Pressure (psi): 718 psig  Shut-In Tbg & Csg Pressures (after flowing well):  Tbg Pressure (psi): psig Tbg Pressure (psi): psig  Csg Pressure (psi): psig Csg Pressure (psi): psig  Start Time: AM Start Time: PM End Time: PM End Time: bbls  Brine-In: bbls Brine-In: bbls  Oil-Out: bbls Oil-Out: bbls  Morning Gas Vol.: mcf Gas Flow Rate: mcf/day  Gas Flow Rate: mcf/day  Cumulative Totals:  Brine-In: 2690.76 bbls  Oil-Out: 3742.53 bbls  Gas-Out: 549.95 mcf   | Mornir                                   | ng Readings               | Afternoon/E             | vening Readings |  |
| Tbg Pressure (psi): 146 psig Tbg Pressure (psi): 145 psig  Csg Pressure (psi): 710 psig Csg Pressure (psi): 718 psig  Shut-In Tbg & Csg Pressures (after flowing well):  Tbg Pressure (psi): psig Tbg Pressure (psi): psig  Csg Pressure (psi): psig Csg Pressure (psi): psig  Start Time: AM Start Time: PM End Time: PM End Time: bbls  Brine-In: bbls Brine-In: bbls  Oil-Out: bbls  Morning Gas Vol.: mcf Gas Flow Rate: mcf/day  Cumulative Totals:  Brine-In: 2690.76 bbls  Oil-Out: 3742.53 bbls  Gas-Out: 549.95 mcf   | OVV 3-A (go thru gate go a               | cross the hoard road.     | <br> - next to camper): |                 |  |
| Tbg Pressure (psi): 146 psig Tbg Pressure (psi): 145 psig  Csg Pressure (psi): 710 psig Csg Pressure (psi): 718 psig  Shut-In Tbg & Csg Pressures ( after flowing well):  Tbg Pressure (psi): psig Tbg Pressure (psi): psig  Csg Pressure (psi): psig Csg Pressure (psi): psig  Start Time: AM Start Time: PM End Time: PM  End Time: AM End Time: PM  Brine-In: bbls Brine-In: bbls  Oil-Out: bbls  Morning Gas Vol.: mcf  Gas Flow Rate: mcf/day  Gas Flow Rate: mcf/day  Cumulative Totals:  Brine-In: 2690.76 bbls  Oil-Out: 3742.53 bbls  Gas-Out: 549.95 mcf   | ONI 3-A (go tina gate go a               | cross the board road      |                         |                 |  |
| Csg Pressure (psi): 710 psig Csg Pressure (psi): 718 psig  Shut-In Tbg & Csg Pressures ( after flowing well):  Tbg Pressure (psi): psig Tbg Pressure (psi): psig  Csg Pressure (psi): psig Csg Pressure (psi): psig  Start Time: AM Start Time: PM End Time: PM  End Time: bbls Brine-In: bbls  Oil-Out: bbls Oil-Out: bbls  Morning Gas Vol.: mcf Gas Flow Rate: mcf/day  Cumulative Totals:  Brine-In: 2690.76 bbls  Oil-Out: 3742.53 bbls  Gas-Out: 549.95 mcf  | Shut-In Tbg & Csg Pressures ( <u>be</u>  | fore flowing well):       |                         |                 |  |
| The Pressure (psi):  | Tbg Pressure (psi):                      | 146_ psig                 | Tbg Pressure (psi):     | 145_ psig       |  |
| Tbg Pressure (psi):  | Csg Pressure (psi):                      | 710 psig                  | Csg Pressure (psi):     | 718_psig        |  |
| Csg Pressure (psi): psig Csg Pressure (psi): psig  Start Time: AM Start Time: PM End Time: PM  Brine-In: bbls Brine-In: bbls  Oil-Out: bbls Oil-Out: bbls  Morning Gas Vol.: mcf Gas Flow Rate: mcf/day  Gas Flow Rate: mcf/day  Brine-In: 2690.76 bbls  Oil-Out: 3742.53 bbls  Gas-Out: 549.95 mcf  | Shut-In Tbg & Csg Pressures ( <u>aft</u> | <u>ter</u> flowing well): |                         |                 |  |
| Start Time: AM Start Time: PM End Time: Dbls Brine-In: Dbls Brine-In: Dbls Oil-Out: Dbls Oil-Out: Dbls Morning Gas Vol.: mcf Gas Flow Rate: mcf/day Gas Flow Rate: mcf/day Gas Flow Rate: mcf/day Cumulative Totals:  Brine-In: 2690.76 Dbls Dbls Oil-Out: Dbls Dbls Gas-Out: Start Time: PM End Ti | Tbg Pressure (psi):                      | psig                      | Tbg Pressure (psi):     | psig            |  |
| End Time:  AM End Time:  PM  Brine-In:  bbls  Oil-Out:  bbls  Morning Gas Vol.:  Gas Flow Rate:  mcf  Gas Flow Rate:  Brine-In:  Cumulative Totals:  Brine-In:  Comparison of the comparison of  | Csg Pressure (psi):                      | psig                      | Csg Pressure (psi):     | psig            |  |
| End Time: AM End Time: PM  Brine-In: bbls Brine-In: bbls  Oil-Out: bbls Oil-Out: bbls  Morning Gas Vol.: mcf Gas Flow Rate: mcf/day Gas Flow Rate: mcf/day  Cumulative Totals:  Brine-In: 2690.76 bbls  Oil-Out: 3742.53 bbls  Gas-Out: 549.95 mcf   | Start Time:                              | AM                        | Start Time:             | PM              |  |
| Oil-Out: bbls  Morning Gas Vol.: mcf Gas Flow Rate: mcf/day  Gas Flow Rate: mcf/day  Gas Flow Rate: mcf/day  Cumulative Totals:  Brine-In: 2690.76 bbls Oil-Out: 3742.53 bbls Gas-Out: 549.95 mcf  |  |                           |                         |                 |  |
| Oil-Out: bbls  Morning Gas Vol.: mcf Gas Flow Rate: mcf/day  Brine-In: 2690.76 bbls Oil-Out: 3742.53 bbls Gas-Out: 549.95 mcf  |  |                           |                         |                 |  |
| Morning Gas Vol.: mcf Gas Flow Rate: mcf/day Gas Flow Rate: mcf/day  Cumulative Totals:  Brine-In: 2690.76 bbls Oil-Out: 3742.53 bbls Gas-Out: 549.95 mcf  | Brine-In:                                | bbls                      | Brine-In:               | bbls            |  |
| Gas Flow Rate:         mcf/day         Gas Flow Rate:         mcf/day           Cumulative Totals:         Brine-In:         2690.76         bbls           Oil-Out:         3742.53         bbls           Gas-Out:         549.95         mcf  | Oil-Out:                                 | bbls                      | Oil-Out:                | bbls            |  |
| Gas Flow Rate:         mcf/day         Gas Flow Rate:         mcf/day           Cumulative Totals:         Brine-In:         2690.76         bbls           Oil-Out:         3742.53         bbls           Gas-Out:         549.95         mcf  | Morning Gas Vol:                         | mcf                       | Afternoon Gas Vol:      | mcf             |  |
| Brine-In:   2690.76   bbls   | •  |                           |                         |                 |  |
| Brine-In:         2690.76         bbls           Oil-Out:         3742.53         bbls           Gas-Out:         549.95         mcf   | dus Flow Rate.                           | milely duy                | dust fow flate.         | milely duy      |  |
| Oil-Out:         3742.53         bbls           Gas-Out:         549.95         mcf  | Cumulative Totals:                       |                           | •                       |                 |  |
| Gas-Out: 549.95 mcf  | Brine-In:                                | 2690.76                   |                         | bbls            |  |
|  | Oil-Out:                                 | 3742.53                   |                         | <br>bbls        |  |
| Remarks: S/I 24hrs. S/I 24hrs.   | Gas-Out:                                 | 549.95                    |                         | mcf             |  |
| Remarks: S/I 24hrs. S/I 24hrs.   |  |                           | T                       |                 |  |
| <u>10/124113.</u>  | Remarks: S/I 2/Ihrs                      |                           | S/I 2/lhrs              |                 |  |
|  | 10/1241113.                              |                           | 3/1 241113.             |                 |  |
|  |  |                           |                         |                 |  |
|  |  |                           |                         |                 |  |
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| Bayou Co         | orne Checklist Page 2   |               |         |                         |                |
|------------------|-------------------------|---------------|---------|-------------------------|----------------|
|                  | Morning                 | Readings      |         | Afternoon/Ev            | ening Readings |
|                  |                         |               |         |                         |                |
| TX BRINE         | "VENT" WELL (go thr     |               |         | 1                       |                |
|                  | Tbg Pressure (psia):    |               | psia    | Tbg Pressure (psia):    |                |
|                  | subtract 14.7 psi:      |               | psig    | subtract 14.7 psi:      |                |
|                  | Shut-In or Flowing?     | Flowing       |         | Shut-In or Flowing?     | Flowing        |
| f flowing:       |                         |               |         |                         |                |
|                  | Start Time:             |               | AM      | Start Time:             | PM             |
|                  | End Time:               |               | AM      | End Time:               | PM             |
|                  | Morning Gas Vol.:       | 19.79         | mcf     | Afternoon Gas Vol.:     | mcf            |
|                  | Gas Flow Rate:          | 20.4          | mcf/day | Gas Flow Rate:          | 19.8 mcf/day   |
| Cumulative       | e Totals:               |               |         |                         |                |
|                  | Gas-Out:                |               | 537.94  |                         | _mcf           |
| Remarks:         |                         |               |         |                         |                |
|                  |                         |               |         |                         |                |
| <b>T</b> V DDINE |                         |               |         |                         |                |
| IX BRINE         | "CORE" WELL (near T     |               |         | 1                       | ncia           |
|                  | Tbg Pressure (psi):     |               | psig    | Tbg Pressure (psi):     | psig           |
|                  | Shut-In or Flowing?     | <u>S/I</u>    |         | Shut-In or Flowing?     | <u>S/I</u>     |
| If flowing:      |                         |               |         |                         |                |
| , ,.eg.          | Start Time:             |               | AM      | Start Time:             | PM             |
|                  | End Time:               |               | AM      | End Time:               | PM             |
|                  | End Time.               |               | 7 (IV)  | Liid Tillie.            |                |
|                  | Morning Gas Vol.:       | 25            | mcf     | Afternoon Gas Vol.:     | mcf            |
|                  | -                       |               | (/ )    | Constant Sign           |                |
|                  | Gas Flow Rate:          |               | mcf/day | Gas Flow Rate:          | mcf/day        |
| Cumulative       | e Totals:               |               |         | •                       |                |
|                  | Gas-Out:                |               | 25      |                         | _mcf           |
| Remarks:         | S/I 24hrs. During the 6 | hrs. Of flowi | ng well | S/I 24 hrs. no gauge to | access SITP.   |
|                  | made approx. 25mcf a    | nd 400gallor  | ns of   |                         |                |
|                  | liquid.                 | ,             |         |                         |                |

| Bayou Co        | Bayou Corne Checklist Page 3  |           |            |  |                 |  |  |
|-----------------|---|-----------|------------|--|-----------------|--|--|
| Oxy-Geisi       | mar Water Well #3 (g  | rey pump  | station on | right just before the                      | e sinkhole):    |  |  |
|                 | Flowing or Locked-Ou  | t?        | Locke      | ed-Out                                     |                 |  |  |
| <u>Sinkhole</u> | Sinkhole (go thru gate pass the trailers turn right go to end of parking area): |           |            |  |                 |  |  |
| Cumulativ       | e Vegetation Hauled-Of  | f:        |            | 3200                                       | _cubic-yards    |  |  |
| Cumulativ       | e Oil Hauled-Off:   |           |            | 2770                                       | _bbls           |  |  |
|                 | Morning   | Readings  |            | Afternoon/E                                | vening Readings |  |  |
| ORW #1 (        | Observation Relief W  | /ell #1): |            |  |                 |  |  |
|                 | Tbg Pressure (psi):<br>Shut-In or Flowing?                                      | S/I       | _psig<br>- | Tbg Pressure (psi):<br>Shut-In or Flowing? | 8 psig          |  |  |
| If flowing:     | Start Time:<br>End Time:  |           | _AM<br>_AM | Start Time:<br>End Time:                   | PM<br>PM        |  |  |
|                 | Morning Gas Vol.:   |           | _mcf       | Afternoon Gas Vol.:                        | mcf             |  |  |
|                 | Gas Flow Rate:  |           | _mcf/day   | Gas Flow Rate:                             | mcf/day         |  |  |
| Cumulativ       | e Totals:   |           |            | L  |                 |  |  |
|                 | Gas-Out:  |           |            |  | _mcf            |  |  |
| Remarks:        |   |           |            |  |                 |  |  |

| Bayou Co    | orne Checklist Page 4  | ,                 |            |  |                            |  |  |
|-------------|--|-------------------|------------|--|----------------------------|--|--|
|             | Morning  | g Readings        |            | Afternoon/E                                | Afternoon/Evening Readings |  |  |
| ORW #2 (    | Observation Relief V<br>Tbg Pressure (psi):<br>Shut-In or Flowing? |                   | psig       | Tbg Pressure (psi):<br>Shut-In or Flowing? | 52 psig<br>S/I             |  |  |
| If flowing: | Start Time:<br>End Time:   |                   | AM<br>AM   | Start Time:<br>End Time:                   | PM<br>PM                   |  |  |
|             | Morning Gas Vol.:  | 30.04             | -          | Afternoon Gas Vol.:                        | mcf                        |  |  |
|             | Gas Flow Rate:   |                   | mcf/day    | Gas Flow Rate:                             | mcf/day                    |  |  |
| Cumulative  | ? Totals:  |                   |            |  |                            |  |  |
|             | Gas-Out:   |                   | 348.75     |  | mcf                        |  |  |
| Remarks:    | S/I @ 5:00PM   |                   |            |  |                            |  |  |
| ∩RW #3 (    | Observation Relief V   | اام\/<br>ااما/ #3 |            | <u> </u>                                   |                            |  |  |
| On.         | Tbg Pressure (psi): Shut-In or Flowing?                            |                   | _psig<br>- | Tbg Pressure (psi):<br>Shut-In or Flowing? | 0 psig                     |  |  |
| If flowing: |  |                   | !          |  |                            |  |  |
|             | Start Time:<br>End Time:   |                   | AM<br>AM   | Start Time:<br>End Time:                   | PM PM                      |  |  |
|             | Morning Gas Vol.:  |                   | mcf_       | Afternoon Gas Vol.:                        | mcf                        |  |  |
|             | Gas Flow Rate:   |                   | mcf/day    | Gas Flow Rate:                             | mcf/day                    |  |  |
| Cumulative  | Totals:  |                   |            | <u> </u>                                   |                            |  |  |
|             | Gas-Out:   |                   |            |  | mcf                        |  |  |
| Remarks:    |  |                   |            |  |                            |  |  |

| Bayou Co        | orne Checklist Page 5  |            |  |  |                  |
|-----------------|--|------------|--|--|------------------|
|                 | Morning  | Readings   |  | Afternoon/E  | vening Readings  |
| <u>ORW #4 (</u> | Observation Relief W<br>Tbg Pressure (psi):<br>Shut-In or Flowing?   | <b>S/I</b> | psig   | Tbg Pressure (psi):<br>Shut-In or Flowing?   | 8 psig           |
| If flowing:     | Start Time:<br>End Time:   |            | AM<br>AM   | Start Time:<br>End Time:   | PM<br>PM         |
|                 | Water-Out:<br>Morning Gas Vol.:  | 0.94       | bbls<br>mcf                                      | Afternoon Gas Vol.:  | mcf              |
|                 | Gas Flow Rate:   |            | mcf/day  | Gas Flow Rate:   | mcf/day          |
| Cumulativ       | e Totals:  |            |  |  |                  |
|                 | Gas-Out:<br>Water-Out:   |            | 98.54<br>261                                     |  | _mcf<br>_bbls    |
| Remarks:        | S/I @ 5:00PM   |            |  |  |                  |
|                 | Morning  | Narrative  |  | Afternoon/Ev   | vening Narrative |
| Narrative       | flow rate 20.4mcf/d. Texas Brine Core Well S/I 24hrs. When I observed sinkhole, there was no skimming due to water movement in hole. Bubbling continues. ORW #1 S/I. ORW #2 S/I @ 5:00PM, Gas vol, 30.04mcf. ORW |            | Brine vent well #2 S/I<br>In 6hrs. Of flowing ye | rexas Brine Vent Well rate 19.8mcf/d. Texas no way to access SITP, st. Approx. gas prod. quid 400 gallons.ORW #3 |                  |

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