

**Bayou Corne Checklist**Name of DNR Rep: Kevin Sonnier and Jeff MillerToday's Date: November 19, 2012

Napoleonville Field (7010) -- Assumption Parish, Louisiana

**Sinkhole (go thru gate and turn right):**Cumulative Vegetation Hauled-Off: 3150 cubic-yardsCumulative Oil Hauled-Off: 2020 bbls**Morning Readings****Afternoon/Evening Readings****OXY 3-A (next to camper):***Shut-In Tbg & Csg Pressures ( before flowing well):*Tbg Pressure (psi): 155 psig

Tbg Pressure (psi): \_\_\_\_\_ psig

Csg Pressure (psi): 814 psig

Csg Pressure (psi): \_\_\_\_\_ psig

*Shut-In Tbg & Csg Pressures ( after flowing well):*Tbg Pressure (psi): 155 psig

Tbg Pressure (psi): \_\_\_\_\_ psig

Csg Pressure (psi): 400 psig

Csg Pressure (psi): \_\_\_\_\_ psig

Start Time: 7:20 AM

Start Time: \_\_\_\_\_ PM

End Time: 8:33 AM

End Time: \_\_\_\_\_ PM

Brine-In: 67.3 bbls

Brine-In: \_\_\_\_\_ bbls

Oil-Out: 54.3 bbls

Oil-Out: \_\_\_\_\_ bbls

Morning Gas Vol.: 15.34 mcf

Afternoon Gas Vol.: \_\_\_\_\_ mcf

Gas Flow Rate: \_\_\_\_\_ mcf/day

Gas Flow Rate: \_\_\_\_\_ mcf/day

*Cumulative Totals:*Brine-In: 2690.76 bblsOil-Out: 3742.53 bblsGas-Out: 549.95 mcfRemarks: After injection and recovering oil, pumped  
60 bbls freshwater down csg.

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**Morning Readings**

**Afternoon/Evening Readings**

**TX BRINE VENT WELL (flaring near sinkhole):**

Tbg Pressure (psia): 18.7 psia  
 subtract 14.7 psi: 4 psig  
 Shut-In or Flowing? Flowing

*If flowing:*

Start Time: \_\_\_\_\_ AM  
 End Time: \_\_\_\_\_ AM

Morning Gas Vol.: 24.04 mcf  
 Gas Flow Rate: \_\_\_\_\_ mcf/day

Tbg Pressure (psia): \_\_\_\_\_ psia  
 subtract 14.7 psi: \_\_\_\_\_ psig  
 Shut-In or Flowing? \_\_\_\_\_

Start Time: \_\_\_\_\_ PM  
 End Time: \_\_\_\_\_ PM

Afternoon Gas Vol.: \_\_\_\_\_ mcf  
 Gas Flow Rate: \_\_\_\_\_ mcf/day

*Cumulative Totals:*

Gas-Out: 496.81 mcf

**Remarks:**

Total includes approx 17 mcf that was added due to meter being down for 12 hrs.

**TX BRINE "CORE" WELL (near TX BRINE VENT WELL):**

Tbg Pressure (psi): 160 psig  
 Shut-In or Flowing? Shut-In

*If flowing:*

Start Time: \_\_\_\_\_ AM  
 End Time: \_\_\_\_\_ AM

Morning Gas Vol.: \_\_\_\_\_ mcf  
 Gas Flow Rate: \_\_\_\_\_ mcf/day

Tbg Pressure (psi): \_\_\_\_\_ psig  
 Shut-In or Flowing? \_\_\_\_\_

Start Time: \_\_\_\_\_ PM  
 End Time: \_\_\_\_\_ PM

Afternoon Gas Vol.: \_\_\_\_\_ mcf  
 Gas Flow Rate: \_\_\_\_\_ mcf/day

*Cumulative Totals:*

Gas-Out: \_\_\_\_\_ mcf

**Remarks:**

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**Morning Readings**

**Afternoon/Evening Readings**

**ORW #1 (Observation Relief Well #1):**

Tbg Pressure (psi): 10 psig  
 Shut-In or Flowing? Shut-In

*If flowing:*

Start Time: \_\_\_\_\_ AM  
 End Time: \_\_\_\_\_ AM

Morning Gas Vol.: \_\_\_\_\_ mcf  
 Gas Flow Rate: \_\_\_\_\_ mcf/day

Tbg Pressure (psi): \_\_\_\_\_ psig  
 Shut-In or Flowing? \_\_\_\_\_

Start Time: \_\_\_\_\_ PM  
 End Time: \_\_\_\_\_ PM

Afternoon Gas Vol.: \_\_\_\_\_ mcf  
 Gas Flow Rate: \_\_\_\_\_ mcf/day

*Cumulative Totals:*

Gas-Out: \_\_\_\_\_ mcf

Remarks:

**ORW #2 (Observation Relief Well #2):**

Tbg Pressure (psi): 48 psig  
 Shut-In or Flowing? Flowing

*If flowing:*

Start Time: \_\_\_\_\_ AM  
 End Time: \_\_\_\_\_ AM

Morning Gas Vol.: 67 mcf  
 Gas Flow Rate: \_\_\_\_\_ mcf/day

Tbg Pressure (psi): \_\_\_\_\_ psig  
 Shut-In or Flowing? \_\_\_\_\_

Start Time: \_\_\_\_\_ PM  
 End Time: \_\_\_\_\_ PM

Afternoon Gas Vol.: \_\_\_\_\_ mcf  
 Gas Flow Rate: \_\_\_\_\_ mcf/day

*Cumulative Totals:*

Gas-Out: 319.71 mcf

Remarks:

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**Morning Readings**

**Afternoon/Evening Readings**

**ORW #3 (Observation Relief Well #3):**

Tbg Pressure (psi): 0 psig  
 Shut-In or Flowing? Shut-In

*If flowing:*

Start Time: \_\_\_\_\_ AM  
 End Time: \_\_\_\_\_ AM

Morning Gas Vol.: \_\_\_\_\_ mcf  
 Gas Flow Rate: \_\_\_\_\_ mcf/day

Tbg Pressure (psi): \_\_\_\_\_ psig  
 Shut-In or Flowing? \_\_\_\_\_

Start Time: \_\_\_\_\_ PM  
 End Time: \_\_\_\_\_ PM

Afternoon Gas Vol.: \_\_\_\_\_ mcf  
 Gas Flow Rate: \_\_\_\_\_ mcf/day

*Cumulative Totals:*

Gas-Out: \_\_\_\_\_ mcf

Remarks: Slight vacuum.

**ORW #4 (Observation Relief Well #4):**

Tbg Pressure (psi): 6 psig  
 Shut-In or Flowing? Flowing

*If flowing:*

Start Time: \_\_\_\_\_ AM  
 End Time: \_\_\_\_\_ AM

Water-Out: 1 bbls  
 Morning Gas Vol.: 4 mcf  
 Gas Flow Rate: \_\_\_\_\_ mcf/day

Tbg Pressure (psi): \_\_\_\_\_ psig  
 Shut-In or Flowing? \_\_\_\_\_

Start Time: \_\_\_\_\_ PM  
 End Time: \_\_\_\_\_ PM

Afternoon Gas Vol.: \_\_\_\_\_ mcf  
 Gas Flow Rate: \_\_\_\_\_ mcf/day

*Cumulative Totals:*

Gas-Out: 96 mcf  
 Water-Out: 261 bbls

Remarks:

**Narrative:** Oxy 3-A SITP: 155 psi & SICP: 814 psi. Started injecting at 7:20AM. Ended injecting at 8:33AM. Brine-In: 67.3 bbls. Oil-Out: 54.3 bbls. Gas-Out: 15.34 mcf. After injection, pumped 60 bbls freshwater down casing. Oxy-Geismar Water Well #3: removed lock at 7:25AM, started pump at 7:40AM, pumping at rate of 13 gpm. Started sampling at 7:45AM. Completed sampling at 8:13AM. Sampled again at 11:05AM. Skimming resumed at Sinkhole. TX Brine Vent Well: FTP: 4 psi. Gas-out: 24.04 mcf. ORW #1: SITP: 10 psi. ORW #2: FTP: 48 psi. Gas-Out: 67 mcf. ORW #3: SITP: 0 psi. ORW #4: FTP: 6 psi. Gas-Out: 4 mcf on a 6/64" choke.