

**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: 3200 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 psigTbg Pressure (psi): 153 psigCsg Pressure (psi): 814 psigCsg Pressure (psi): 543 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 mcf**Remarks:**After injection and recovering oil, pumped  
60 bbls freshwater down csg.

Shut-In

**Bayou Corne Checklist Page 2**

**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): 16.23 psia  
 subtract 14.7 psi: 1.5 psig  
 Shut-In or Flowing? Flowing

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

Afternoon Gas Vol.: \_\_\_\_\_ mcf  
 Gas Flow Rate: 21.7 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): 90 psig  
 Shut-In or Flowing? Flowing

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

Afternoon Gas Vol.: \_\_\_\_\_ mcf  
 Gas Flow Rate: 185 mcf/day

*Cumulative Totals:*

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

**Remarks:**

On line at 11:40 AM. S/I at 12:40PM. Back on at 2:00PM. Produced 210 gallons of water.

**Bayou Corne Checklist Page 3**

**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): 9 psig  
 Shut-In or Flowing? Shut-In

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): 48 psig  
 Shut-In or Flowing? \_\_\_\_\_

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

Afternoon Gas Vol.: \_\_\_\_\_ mcf  
 Gas Flow Rate: 65 mcf/day

*Cumulative Totals:*

Gas-Out: 252.71 mcf

Remarks:

**Bayou Corne Checklist Page 4**

**Morning Readings**

**Afternoon/Evening Readings**

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

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

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

*If flowing:*

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

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

Morning Gas Vol.: \_\_\_\_\_ mcf

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

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

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

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

*If flowing:*

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

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

Water-Out: 1 bbls

Morning Gas Vol.: 4 mcf

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

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

Gas Flow Rate: 2 mcf/day

*Cumulative Totals:*

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

Remarks: Flowing on a 4/64 choke.

**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.

