

Bayou Corne Checklist

Name of DNR Rep: Kevin Sonnier

Today's Date: 12/6/2012

Napoleonville Field (7010) -- Assumption Parish, Louisiana

Morning Readings

Afternoon/Evening Readings

OXY GEISMAR WELL NO. 3-A (SN 974265) (enter gate - take board road to camper):

Shut-In Tbg & Csg Pressures (before flowing well):

Tbg Pressure (psi): 62 psig

Csg Pressure (psi): 562 psig

Shut-In Tbg & Csg Pressures (after flowing well):

Tbg Pressure (psi): 62 psig

Csg Pressure (psi): 400 psig

Start Time: 7:30 AM

End Time: 8:25 AM

Brine-In: 25.49 bbls

Oil-Out: 13.52 bbls

Morning Gas Vol.: 4.14 mcf

Gas Flow Rate: _____ mcf/day

Tbg Pressure (psi): 64 psig

Csg Pressure (psi): 468 psig

Tbg Pressure (psi): _____ psig

Csg Pressure (psi): _____ psig

Start Time: _____ PM

End Time: _____ PM

Brine-In: _____ bbls

Oil-Out: _____ bbls

Afternoon Gas Vol.: _____ mcf

Gas Flow Rate: _____ mcf/day

Cumulative Totals:

Brine-In: 3098.67 bbls

Oil-Out: 3995.01 bbls

Gas-Out: 601.73 mcf

Remarks:

While removing hydrocarbons from Oxy 3-A , Fesco observed an abnormal activity at flare, sampled gas at seperator, results were 19PPM of H2S. Tx Brine will continue to monitor. Sonic Surveys is currently logging Oxy 3-A.

It was decided by DNR, Shaw, OEP, and Tx Brine, that sampling would take place in morn. While recovering hydrocarbons. Logging was completed this aft. Tagged at 4226', and iterface was at 331'. I have 2 copies of logs to send to BR. Next logging 12-20-2012.

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Morning Readings

Afternoon/Evening Readings

TX BRINE VENT WELL #1 (go thru gate - turn right after trailers - well is on the left):

Tbg Pressure (psia): _____ psia
 subtract 14.7 psi: _____ 2 psig
 Shut-In or Flowing? Flowing

Tbg Pressure (psia): _____ psia
 subtract 14.7 psi: _____ 2 psig
 Shut-In or Flowing? flowing

If flowing:

Start Time: _____ AM
 End Time: _____ AM

Start Time: _____ PM
 End Time: _____ PM

Morning Gas Vol.: 37.05 mcf

Afternoon Gas Vol.: _____ mcf

Gas Flow Rate: 36.6 mcf/day

Gas Flow Rate: 36.2 mcf/day

Cumulative Totals:

Gas-Out: 995.23 mcf

Remarks:

TX BRINE VENT WELL #2 (near the TX BRINE VENT WELL #1):

Tbg Pressure (psi): _____ psig
 Shut-In or Flowing? S/I

Tbg Pressure (psi): _____ psig
 Shut-In or Flowing? S/I

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: 24.51 mcf
 Liquids Out: 381 gallons

Remarks:

Oxy-Geismar Water Well #3 (grey pump station on right just before the sinkhole):

Flowing or Locked-Out? Locked Out

Sinkhole (go thru gate -- pass the trailers -- turn right -- go to end of parking area):

Cumulative Vegetation Hauled-Off: 137 25 yd. roll off boxes

Cumulative Oil Hauled-Off: 2770 bbls

Morning Readings

Afternoon/Evening Readings

ORW #1 (Observation Relief Well #1) (across HWY 70 from TX BRINE facility):

Tbg Pressure (psi): 15.5 psig
 Shut-In or Flowing? Flowing

Tbg Pressure (psi): 16 psig
 Shut-In or Flowing? flowing

If flowing:

Start Time: AM
 End Time: AM

Start Time: PM
 End Time: PM

Morning Gas Vol.: 15.83 mcf

Afternoon Gas Vol.: mcf

Gas Flow Rate: 15.81 mcf/day

Gas Flow Rate: 15.81 mcf/day

Cumulative Totals:

Gas-Out: 185.1 mcf

Remarks: 11/64 choke

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Morning Readings

Afternoon/Evening Readings

ORW #2 (Observation Relief Well #2) (across HWY 70 from TX BRINE facility):

Tbg Pressure (psi): 50 psig
 Shut-In or Flowing? Flowing

Tbg Pressure (psi): 50 psig
 Shut-In or Flowing? flowing

If flowing:

Start Time: _____ AM
 End Time: _____ AM

Start Time: _____ PM
 End Time: _____ PM

Morning Gas Vol.: 24.7 mcf

Afternoon Gas Vol.: _____ mcf

Gas Flow Rate: 24.76 mcf/day

Gas Flow Rate: 24.38 mcf/day

Cumulative Totals:

Gas-Out: 842.99 mcf

Remarks: 8/64 choke

ORW #3 (Observation Relief Well #3) (cross Bayou Corne -- take board road on left):

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

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

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: 0 mcf

Remarks:

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ORW #4 (Observation Relief Well #4) (off HWY 70 b/w cabins & TX BRINE facility):

Tbg Pressure (psi): 38 psig
 Shut-In or Flowing? S/I

Tbg Pressure (psi): 44 psig
 Shut-In or Flowing? Shut in

If flowing:

Start Time: _____ AM
 End Time: _____ AM

Start Time: _____ PM
 End Time: _____ PM

Water-Out: _____ bbls
 Morning Gas Vol.: _____ mcf

Afternoon Gas Vol.: _____ mcf

Gas Flow Rate: _____ mcf/day

Gas Flow Rate: _____ mcf/day

Cumulative Totals:

Gas-Out: _____ 145.91 mcf
 Water-Out: _____ 261 bbls

Remarks: S/I 24 hrs.

Morning Narrative

Afternoon/Evening Narrative

Narrative: Oxy Geismar Geophone #1 drilled down to 480' setting up to log (Baker Hughes). Pressuring up Oxy Geismar #2 preparing for MIT. Rope skimming at sinkhole. Tx Brine Picked up hydrocarbons that had escaped from containment, DEQ will check today. Installing monitor wells on Tx Brine location. Flowed Oxy 3-A Brine in 25.49bbls, Oil out 13.52bbls, gas out 4.14mcf. Tx Brine Vent Well #1 FTP 2psi, gas vol 37.05mcf. Tx Brine Vent Well #2 S/I. ORW #1 FTP 15.5psi, gas vol 15.83, 11/64 choke. ORW #2 FTP 50psi, gas vol 24.70, 8/64 choke. ORW #3 SITP 0psi. ORW #4 SITP 38psi.

Removing vegetation and skimming at sinkhole. In stalled additional boom on west side of sinkhole. DEQ detected 8% LEL at #7 bubbling site, may be due to exhaust on outboard. Tx Brine will begin to access and interview for in home gas monitoring. Oxy 3-A gas will be sampled for H2S in AM by all agencies, SITP 64#, SICP 468#. Tx Brine Vent Well #1 FTP 2#, gas rate 36.2mcf/d. Tx Brine Vent Well #2 S/I. ORW #1 FTP 16#, gas rate 15.81mcf/d. ORW #2 FTP 50#, gas rate 24.38mcf/d. ORW #3 SITP 0#. ORW #4 SITP 44#.

