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# State of Louisiana
## DEPARTMENT OF NATURAL RESOURCES
## OFFICE OF CONSERVATION
## MEMORANDUM

SCOTT A. ANGELLE
SECRETARY

JAMES H. WELSH
COMMISSIONER OF CONSERVATION

September 15, 2009

**TO:** **All Concerned**

**FROM:** **James H. Welsh**
**Commissioner of Conservation**

**SUBJECT:** **Reporting Requirements for Water Use in E&P Operations**

To promote effective groundwater resource management and to aid in the development of policies and regulations to protect these resources, it is the policy of this Office to require the reporting of information related to water use in drilling, completion, stimulation and workover operations.

Specifically, the water source and associated volume must be reported on page two (2) of the 'Well History and Work Resume Report'(Form WH-1) which must be filed within twenty days after completion or recompletion operations. The water sources must be identified by either the water well number or water body name, as appropriate. Separate water volumes for rig supply use and stimulation operation use must be provided. A completed example of page two (2) of the 'Well History and Work Resume Report'(Form WH-1) is attached.

**At this time, the policy shall only apply to wells for which a work permit is issued to conduct hydraulic fracturing stimulation operations.**

A revised 'Well History and Work Resume Report'(Form WH-1) is available from the department web site at the following address:http://dnr.louisiana.gov/cons/CONSEREN/documents/WH-1.dot

The policy is effective immediately. Questions on implementation may be directed to Mr. Robert "Bob" Romero at (225) 342-8242 or robert.romero@la.gov.

OFFICE OF CONSERVATION
OF THE STATE OF LOUISIANA

JAMES H. WELSH
COMMISSIONER OF CONSERVATION

JHW:CS

Attachment

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

| WORK PERMIT NO. | DATE WORK PERFORMED | SERVICE COMPANY | DESCRIPTION OF WORK |
|---|---|---|---|
| | | | |

For hydraulically fractured wells, list below all water sources and corresponding water volumes used in drilling, completion, stimulation and workover operations. (Direct questions to Mr. Robert Romero: (225) 342-8242)

| GROUND WATER SOURCE WELL # (DOTD or DNR #) | OTHER WATER SOURCE (Name of surface water body, public supply, etc.) | DRILLING RIG SUPPLY VOLUME (gal) | STIMULATION VOLUME (gal) (hydraulic fracturing) | OTHER VOLUME (gal) |
|---|---|---|---|---|
| GWR 12-0015 | RED RIVER | 100,000 | 1,000,000<br>2,000,000 | |
| TOTAL GROUND WATER VOLUME USED (gal) | 1,100,000 | | | |

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

| FORMATION | DEPTH | | FORMATION | DEPTH |
|---|---|---|---|---|
| | | | | |