



Public Notice: Cimarex Energy Co.'s Delilah 3-D Seismic Survey



PUBLIC NOTICE

Please be advised that survey, cutting, and recording crews associated with a 3-D seismic survey will be working within portions of the Lance Rosier Unit (LRU) and Little Pine Island Bayou Unit (LPIBU) of the Preserve between February 2009 and April 30, 2009.

Cimarex Energy Co. (Cimarex) will be conducting cable-only operations associated with a three-dimensional (3-D) seismic survey within and adjacent to the LRU and LPIBU of the Preserve. A plat of the area of operations is posted with this Notice. The purpose of the survey is to provide a high-resolution image of subsurface geological features that will allow Cimarex to effectively evaluate hydrocarbon reserves underlying the project area. The 3-D seismic survey within NPS lands requires the deployment of motion sensing devices (receivers), which will be deployed at regular intervals of 220 feet along receiver lines, with spacing between receiver lines of 1,320 feet.

Surveying within the Preserve will occur in February of 2009. Surveying will be completed in approximately 90 days, barring unforeseen factors such as weather conditions. It is estimated that one cutting crew of three people each, and two survey crews of four people each will be necessary to survey receiver point locations within the Preserve. Survey crews will mark points along receiver lines with flagging and pin flags.

Recording operations are scheduled to begin in the Preserve in February of 2009, and could occur within Preserve lands over a period of approximately 60 days. Operations will proceed from east to west throughout the project area. Recording equipment will consist of cables, geophones, and batteries. This equipment will be deployed and removed by helicopter and laid out and picked up by crews on foot.

Helicopters will be utilized throughout the project area to support recording and clean-up operations. Helicopters will lower cache bags containing recording equipment at regular intervals (approximately every sixth station/receiver point) along receiver lines using 100-foot long cables. Helicopter use at altitudes of 100 feet and above is possible during the deployment, troubleshooting, and pickup of equipment throughout the project area. Crews would travel along the lines on foot deploying the recording equipment.

It is estimated that two layout/pickup crews of five people per crew will be required to complete operations in the Preserve. In addition, there will be one individual utilized for troubleshooting operations within the Preserve throughout the recording phase of operations.

The following measures would be taken to minimize impacts to the public:

- ☐ No off-road vehicle use will be permitted. Crews will access the areas by foot.
- ☐ Each crew member working in the area will wear orange safety gear which will be clearly visible at all times.
- ☐ Signs will be posted in visitor use areas notifying visitors of operations

If you have any questions or would like additional information about this project, please feel free to contact:

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