

## ACTION PLAN FOR ERCB DECISION 2008-088

### HIGHPINE ENERGY LTD

#### APPLICATION FOR SIX WELL LICENCES, PEMBINA FIELD

ACTION ITEM	REQUIRED ACTION/COMMENTS	DECISION: 2008-088	ERCB PROCESS TO ENSURE FOLLOW-UP	STATUS & EVIDENCE
1 Amendments to ERP - Trail Between Range Roads 62 and 63	Highpine is to amend its 6-33 ERP to include a rover being posted at the access point of the trail where it intersects Range Road 63 should there be a declaration of an alert-level emergency to assist the public. The rover is to be equipped with a vehicle capable of transporting or escorting members of the public safely over the egress trail. Both points where the trail intersects Range Roads 62 and 63 are to be marked for identification in a manner similar to that for roadways and gated.	Section: 8.3.3 Paragraph 9 P. 27	ERCB to ensure the updated revisions are submitted and deemed technically complete.	Completed - Approval letter sent by ERCB Emergency Planning and Assessment group.
2 Amendments to ERP - River Monitoring	Highpine must amend its ERPs to identify all boat launch entry and exit points. Notifications are to be posted at all entry and exit points within a minimum of 5 miles (8 km) upstream and downstream of the outer extent of where the EPZ intersects the North Saskatchewan River. Highpine must ensure that river blocks are established at the same time as all road block activities. Highpine must conduct a sweep of the river, using appropriate means to ensure that no one was on the river within the EPZ prior to stationing of river blocks. Such details are to be included within the ERP and submitted for review. Highpine must clearly document the river valley vantage points, as discussed in the hearing, and incorporate these into a separate EPZ map that is to be included in the ERP. The Board reminds Highpine to follow all mapping requirements detailed in section 4.4 of Directive 071.	Section: 8.3.3 Paragraph 4 P. 26	ERCB to ensure that the updated revisions are submitted and deemed technically complete.	Completed - Approval letter sent by ERCB Emergency Planning and Assessment group.

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3 Condition to the Well Licence - H2S Testing	Highpine must conduct an appropriate test to ascertain the H2S concentration in the Nisku Formation from the first successful well and submit these results to the ERCB prior to entering the Nisku Formation in any subsequent well approved pursuant to this Decision.	Section: 8.1.3 Paragraph 8 P. 15	ERCB to confirm that testing completed and concentrations are submitted to appropriate group.	Completed -
4 Condition to Well Licence - Nisku Formation Drilling Limitations	Highpine must structure its drilling schedule to ensure that there are no Nisku drilling operations or any wellhead off completions or servicing operations conducted during statutory long weekends between May and October. The Board notes that statutory long weekends are about one month apart, and that Highpine indicated that drilling operations in the Nisku zone would take about 4 days, with roughly 20 days needed to drill to the intermediate casing point. The Board is of the opinion that with intermediate casing set and Highpine's stated drilling timelines, Highpine can schedule entry into the Nisku to accommodate this condition.	Section: 8.3.3 Paragraph 7 P. 26	ERCB to ensure that no Nisku drilling operations or any wellhead off completions or servicing operations are conducted during statutory long weekends between May and October.	Completed - 9-21 Drilled 7-28 Licence cancelled 11-25 Licence cancelled  6-33 (7-32) Licence cancelled 6-33 (15-28) Licence cancelled 6-33 (7-33) Drilled

*The conditions imposed in approvals/licence(s) are monitored by the Alberta Energy Resources Conservation Board (ERCB). The ERCB has developed a process whereby an action plan is developed internally to ensure that ERCB staff monitor conditions arising from decision reports for compliance. The conditions are managed in an action plan that is updated quarterly with statuses of conditions. The action plan defines the action required, timeframes for completion, and a summary of the evidence provided to confirm a condition was met. For more information, please contact the Action Plan Administrator at (403) 476-4783.*