

**EA Number:** DOI-BLM-CO-110-2011-0184-EA

**Background/Introduction:** One Notice of Staking (NOS) was submitted by the proponent on September 14, 2011 for the P11 4101, with onsite date conducted on November 2, 2011. Weather conditions during the onsite were that the proposed well pad and access road were primarily covered in snow. Due to the snow ground conditions including vegetation and weeds (if any) were not noted. Additionally, it was noted the color of above-ground facilities at this site were recommended to be painted Juniper Green using Standard Environment Color Chart CC-001: June 2008. No major concerns were noted during the onsite. Eight APDs were received on May 14, 2012 with APDs found to be complete on June 15, 2012.

**Proposed Action:** EnCana plans to construct one gas well pad with pad working surface of 320 feet by 420 feet for a total disturbance acreage estimated at 5.10 acres. An access road is proposed 889 feet long with 30 feet disturbance width, with 18 to 22 feet width running surface for total estimated surface disturbance of 0.60 acres. The proposed access road will require going through an existing fence with a gate. During construction and through production, the gate will be replaced with a cattleguard with the cattleguard being maintained throughout the life of the well. At final abandonment, the cattleguard will be removed and replaced with a gate. There is a proposed pipeline 34,177 feet long by 75 feet wide with total surface disturbance estimated at 58.90 acres. The pipeline (12 inch steel) is proposed to be buried at a minimum 36 inches deep, or possibly deeper if necessary. The pipeline is proposed to cross Bureau of Land Management (BLM) land and private land. Total estimated surface disturbance for the pipeline on BLM land is 47.10 acres and 11.80 acres on private land. Additionally, EnCana may initially tie into an existing ETC line, and if used, is proposed to be 246 feet long by 75 feet wide; however, if all eight wells are productive, the 34,177 foot pipeline will be used. EnCana will reduce the pipeline disturbance by using adjacent ROWs or existing roads as working surface when possible. Travel route to proposed well pad and pipeline will be from the city of Rangely south to SH 139 to CR 27 to CR 120.

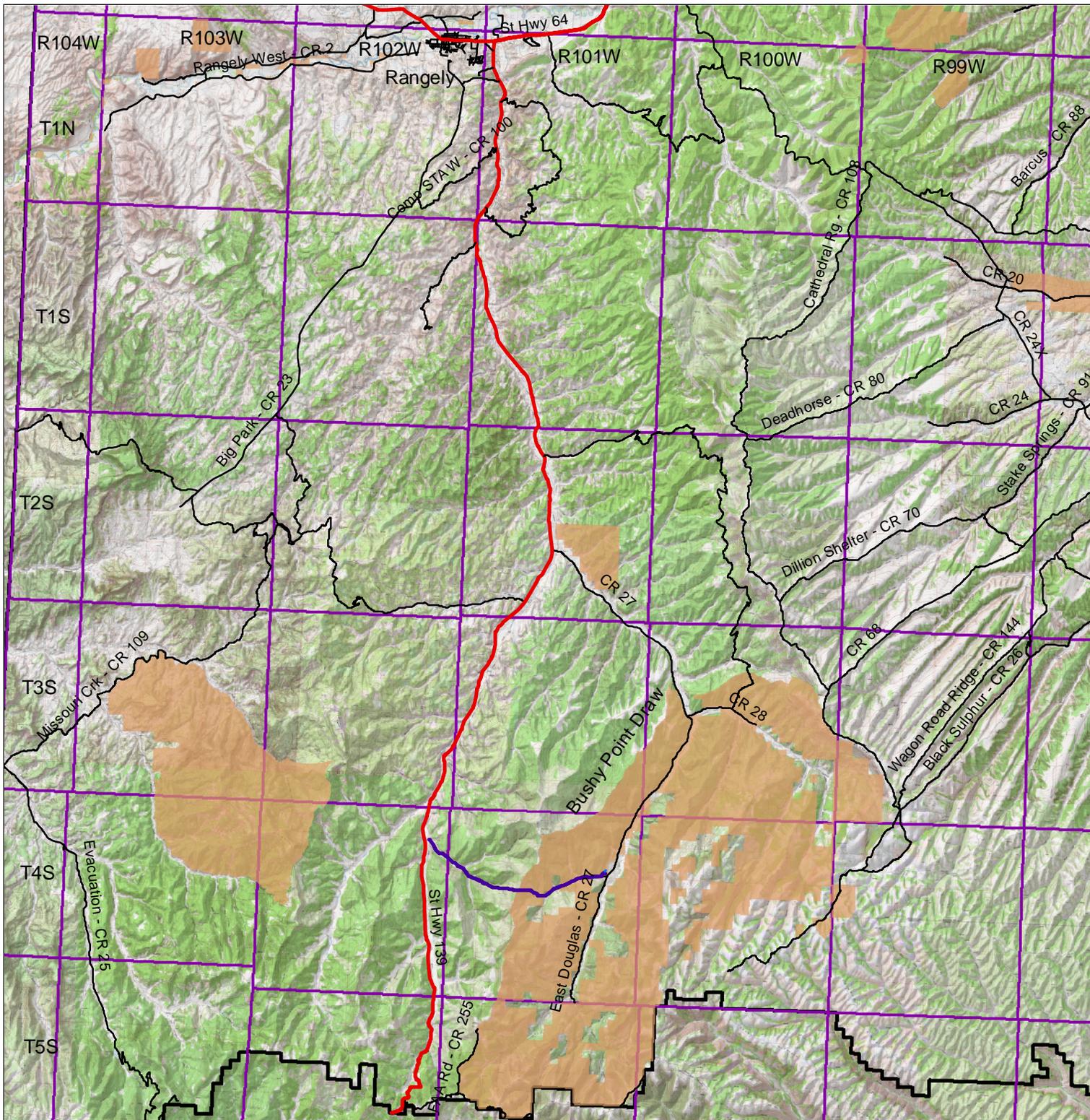
**Acreage disturbance for P11 4101**

	<b>Dimensions (length x width) feet</b>	<b>Surface disturbance prior to interim reclamation (acres)</b>	<b>Surface disturbance following interim reclamation (acres)</b>
Well pad	420 x 320 (working area)	5.10 (total well pad construction disturbance)	2.20
12 inch steel Pipeline	34,177 x 75	47.10 (BLM land) 11.80 (private land)	0.00
12 inch steel Pipeline (tie into existing ETC line)	246 x 75	0.40	0.00
Access Road	889 x 30	0.60	0.40
Total		53.20 (BLM land) 11.80 (private land)	2.60

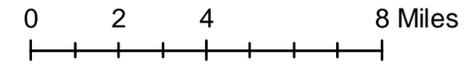
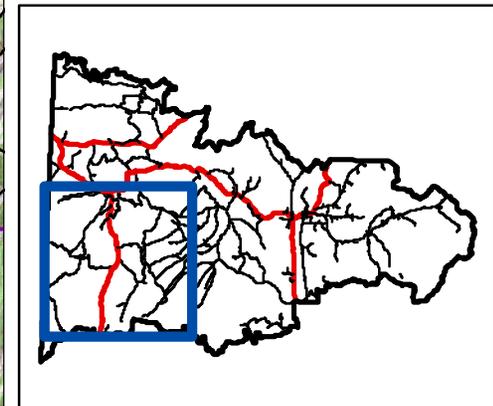
Design Features:

The Surface Use Plan contains specific details of the plans for the eight wells, pad and pipeline and is on file at the BLM White River Field Office.

DOI-BLM-CO-110-2011-0184-EA  
 T4S R101W Section 11  
 EnCana P11 4101 proposed pad  
 8 proposed APDs  
 proposed Pipeline ~ 34,177 feet



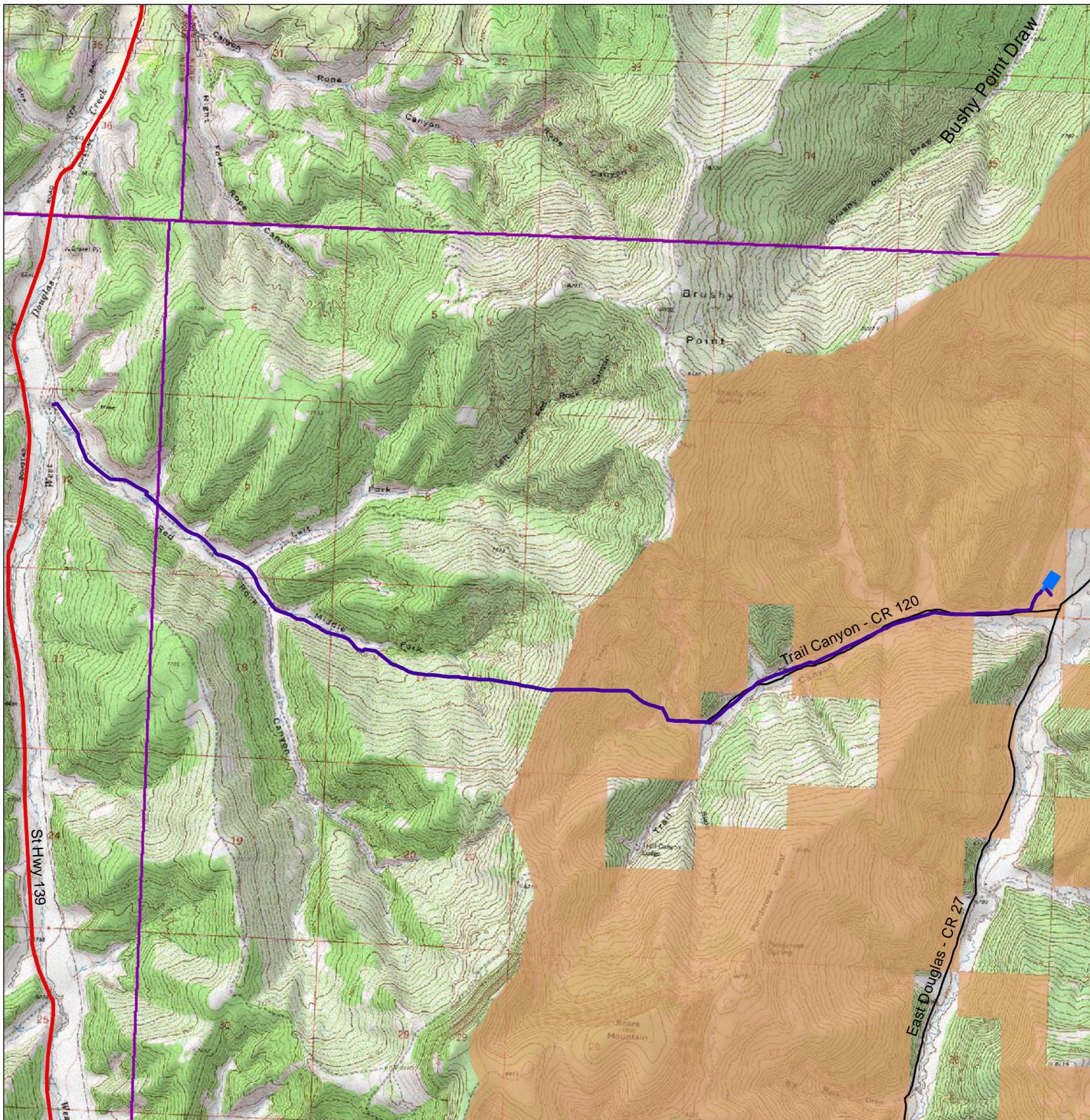
-  P11 4101 Pipeline
-  P11 4101 Pad
-  State
-  County
-  ACEC
-  Township
-  WRFO Boundary



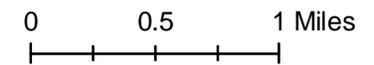
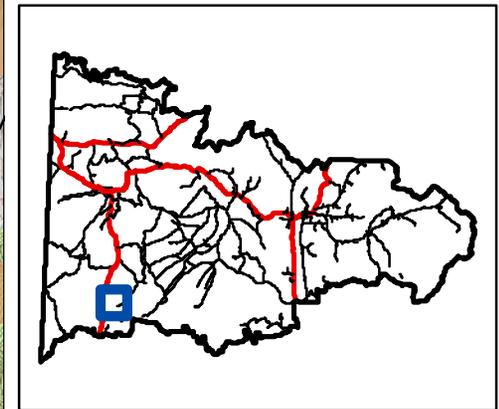
Sources: BLM, USGS

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 T4S R101W Section 11  
 EnCana P11 4101 proposed pad  
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-  P11 4101 Pipeline
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