

FORM 15 Rev 6/99

State of Colorado Oil and Gas Conservation Commission



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DOCUMENT #2216420

FOR OGCC USE ONLY

RECEIVED 9/14/2011

EARTHEN PIT REPORT/PERMIT

This form is to be used for both reporting and permitting pits. Rule 903 describes when a Permit with prior approval, or a Report within 30 days, is required for pits. Submit required attachments and forms.

Complete the Attachment Checklist

FORM SUBMITTED FOR:

[X] Pit Report [ ] Pit Permit

Attachment Checklist table with columns for item name and checkboxes for completion.

Main form section containing operator information (OGCC Operator Number, Name, Address, City, State, Zip), contact information (Name, Telephone, No., Fax), and well location details (API Number, Pit Location, Latitude, Longitude, County).

Existing Site Conditions

Existing Site Conditions section including questions about sensitive areas, land use (Crop Land, Non-Crop Land, Subdivided), and soil types (Soils Series Name, Horizon thickness).

Pit Design and Construction

Pit Design and Construction section including pit dimensions (Length, Width, Depth), volume, disposal rates, liner material (HDPE), and treatment methods.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Heather Mitchell Signed: Heather Mitchell Title: Regulatory Analyst Date: 9.27.11

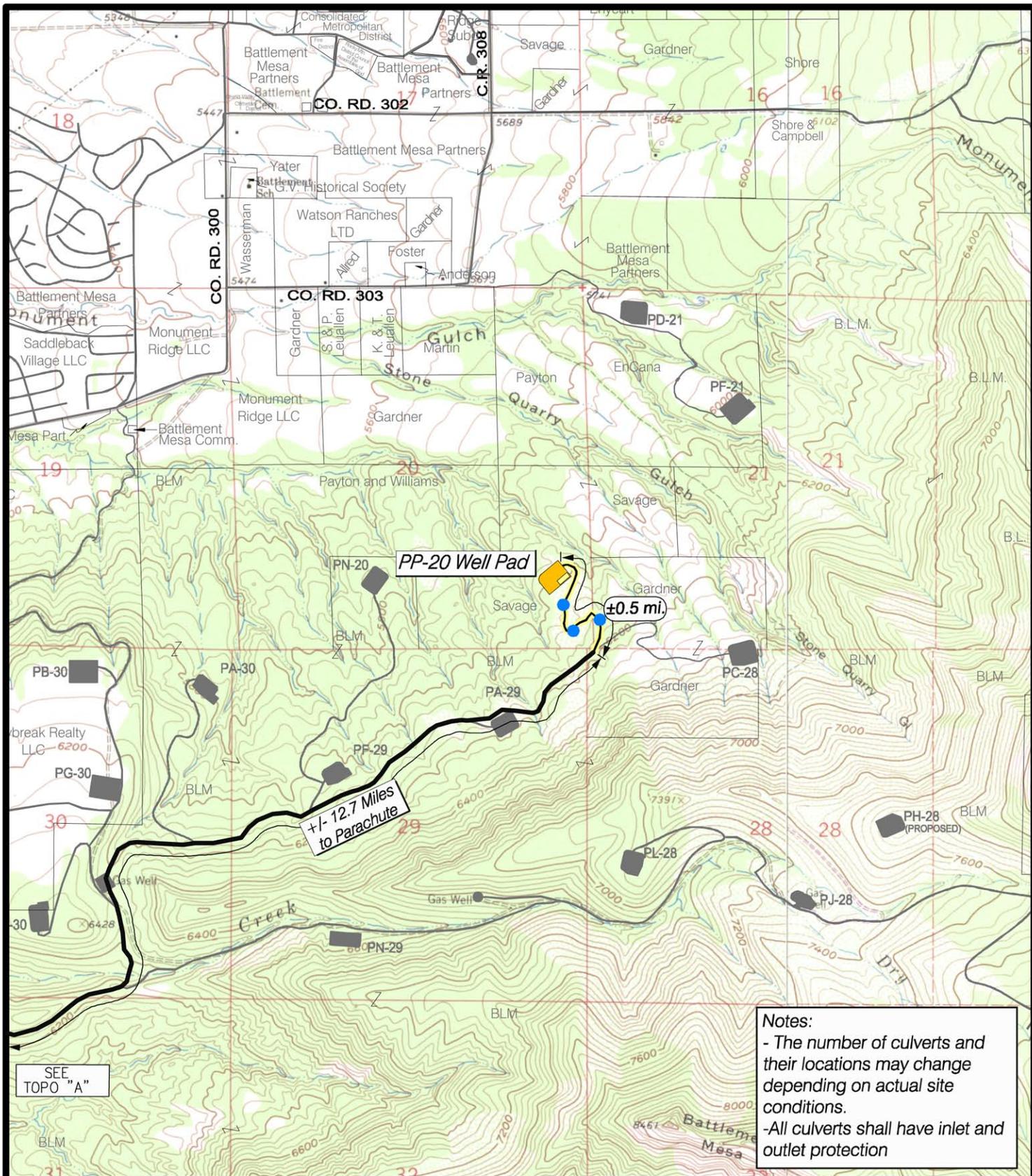
OGCC Approved: [Signature] Title: FOR Greg Deranlean Date: 10/05/2011

CONDITIONS OF APPROVAL, IF ANY:

FACILITY NUMBER: 425762

Pit report submitted retroactively to establish pit facility ID # for closure purposes. Form 27 to be submitted shortly.

OGCA Supervisor



Notes:  
 - The number of culverts and their locations may change depending on actual site conditions.  
 -All culverts shall have inlet and outlet protection



# EnCana Oil & Gas (USA) Inc.

Well Pad PP-20-7-95  
 Section 20, T7S, R95W, 6th P.M.  
 Garfield County, Colorado

**WASATCH SURVEYING**  
 906 Main Street  
 Evanston, Wyoming 82930  
 Phone No. (307) 789-4545

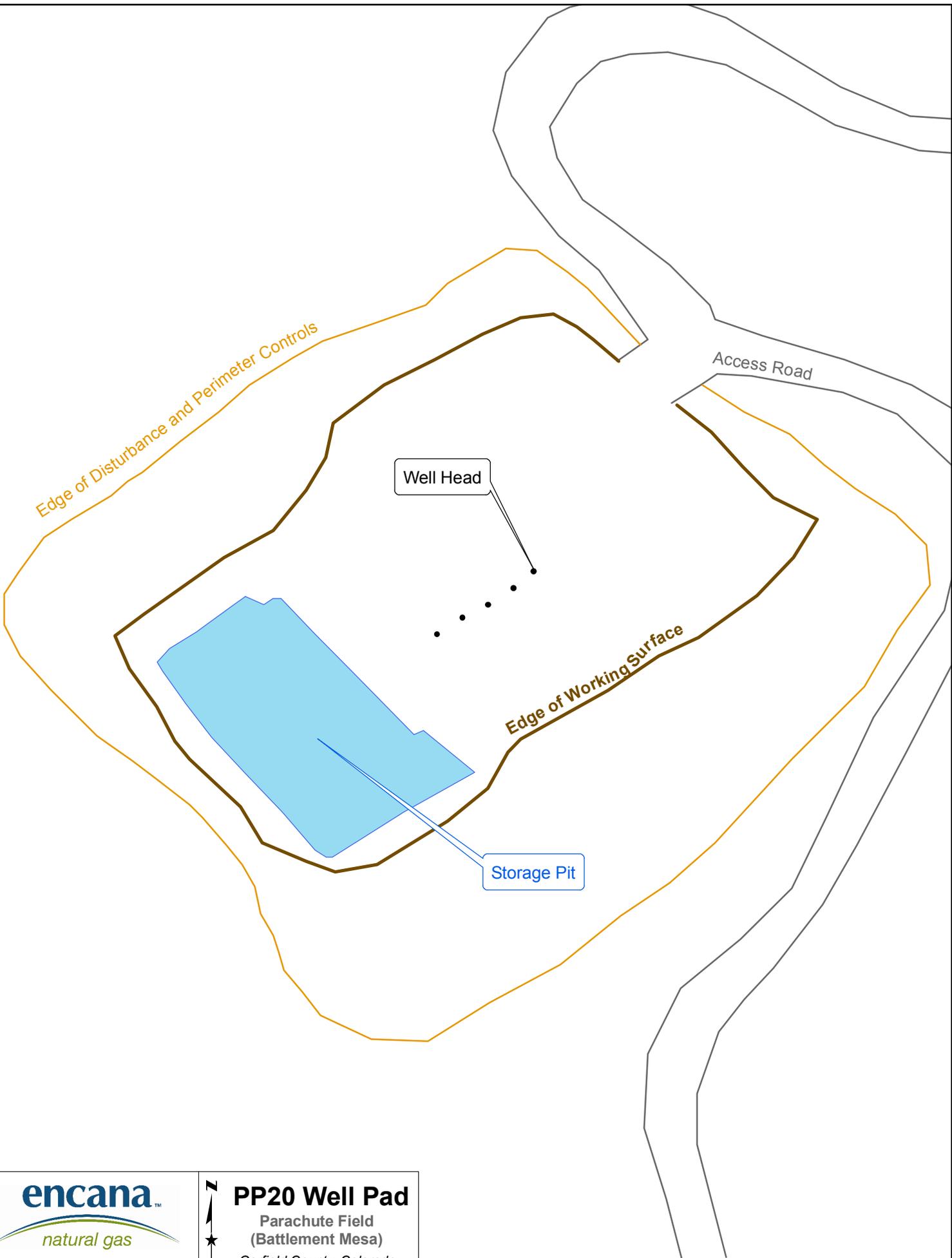
DATE: December 11, 2007  
 SCALE: 1" = 2000'  
 PROJECT NO.: 07-04-118

**-LEGEND-**

- Existing Road
- Proposed Road
- Proposed Well Pad
- Proposed Culvert

Topo  
 "B"

SHEET  
 9  
 OF 10



**encana**<sup>™</sup>

natural gas

0 75 150 Feet

1 inch = 100 feet



**PP20 Well Pad**

Parachute Field  
(Battlement Mesa)

Garfield County, Colorado

Revised: September 26, 2011

# FORM 15 (Earthen Pit Report/Permit) Narrative Attachment

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## **SP PP-20 Pad – 334996(Location ID)**

Document Date – 09/23/2011

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This pit report was prepared in support of closure activities on historic and unpermitted pit on the SP PP-20 pad. Encana has limited internal documentation on the original use and construction of the pit. The intent of this submittal is not to justify continued operation of the pit, but to provide a facility ID number to reference during all correspondence associated with pit closure site investigation and remediation activities.

### **Is the location in a “Sensitive Area?”**

No, based on the distance to surface water and the depth to ground water, this location is not found in a sensitive area.

### **Description of pit use:**

The pit on this well pad provided storage for treated water used in support of hydraulic fracturing operations. The pits were constructed on the cut-slope and were supplied filtered produced water via pipeline from the High Mesa Treatment Facility, located in the SENW of Section 36, T7S, R96W in Garfield County or transferred from flowback tanks after mechanical settling.