

FORM 15 Rev 8/99

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303)894-2100 Fax:(303)894-2109



DOCUMENT #2216414

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.

OGCC Operator Number: 100185
Name of Operator: Encana Oil & Gas (USA) Inc.
Address: 370 17th Street, Suite 1700
City: Denver State: CO Zip: 80202

Contact Name and Telephone: Chris Hines
No: 970-285-2653
Fax:

API Number (of associated well): 334732 (Location ID) OGCC Facility ID (of other associated facility):
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNW Sec. 21 T7S R95W (PD-21)
Latitude: 39.429275 Longitude: 108.007744 County: Garfield
Pit Use: [X] Production [] Drilling [] Special Purpose
Pit Type: [X] Lined [] Unlined Surface Discharge Permit: [] Yes [] No
Offsite disposal of pit contents: [] Injection [X] Commercial Pit/Facility Name: PD Pit/Facility No: N/A 21

Existing Site Conditions

Is the location in a "Sensitive Area?" [] Yes [X] No Attach data used for determination.
Distance (in feet) to nearest surface water: -315 ground water: -140 water wells: -1710
LAND USE (or attach copy of Form 2A if previously submitted for associated well) Select one which best describes land use:
Crop Land: [] Irrigated [] Dry Land [] Improved Pasture [] Hay Meadow [] CRP
Non-Crop Land: [X] Rangeland [] Timber [] Recreational [] Other (describe):
Subdivided: [] Industrial [] Commercial [] Residential
SOILS (or attach copy of Form 2A if previously submitted for associated well)
Soil map units from USNRCS survey: Sheet No: Soil Complex/Series No: 56
Soils Series Name: Potts Loam Horizon thickness (in inches): A: ; B: ; C:
Soils Series Name: Horizon thickness (in inches): A: ; B: ; C:
Attach detailed site plan and topo map with pit location.

Pit Design and Construction

Size of pit (feet): Length: ~200 Width: ~150 Depth: ~12
Calculated pit volume (bbls): 53,430 Daily inflow rate (bbls/day):
Daily disposal rates (attach calculations): Evaporation: bbls/day Percolation: bbls/day
Type of liner material: HDPE Thickness: 30 mil
Attach description of proposed design and construction (include sketches and calculations).
Method of treatment of produced water prior to discharge into pit (separator, heater treater, other): Mechanical Settling/Separating
Is pit fenced? [X] Yes [] No Is pit netted? [X] Yes [] No

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

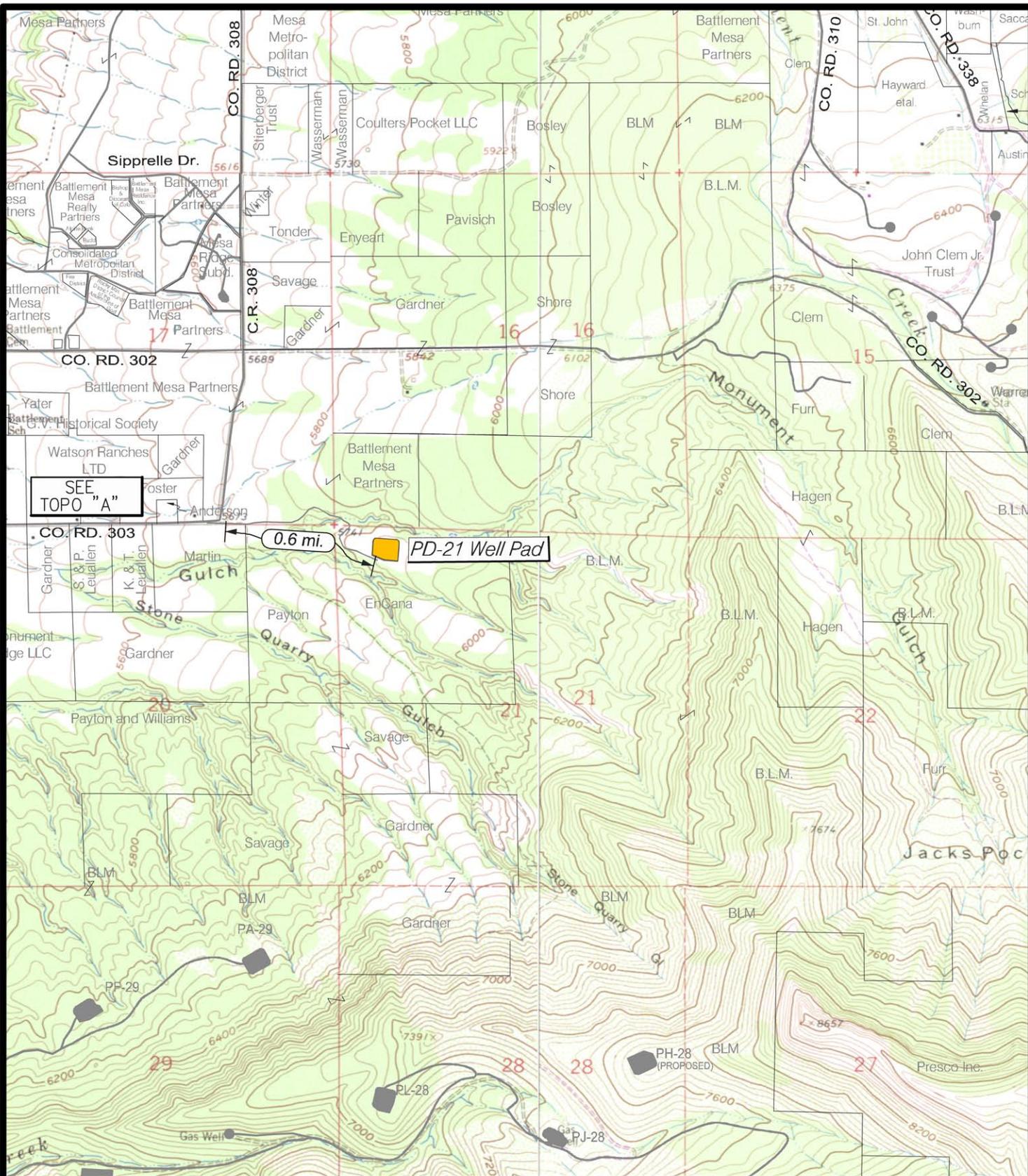
Print Name: Heather Mitchell Signed: [Signature]
Title: REgulatory Analyst Date: 09/26/2011

OGCC Approved: [Signature] Title: For Greg Deaneau Date: 10/05/2011

CONDITIONS OF APPROVAL, IF ANY:
Pit report submitted retroactively to establish pit facility ID # for closure purposes.
Form 27 to be submitted shortly.

FACILITY NUMBER: 425753

OGCA Supervisor



EnCana Oil & Gas (USA) Inc.

Well Pad PD-21-7-95

Section 21, T7S, R95W, 6th P.M.

Garfield County, Colorado



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

DATE: JANUARY 4, 2006

SCALE: 1" = 2000'

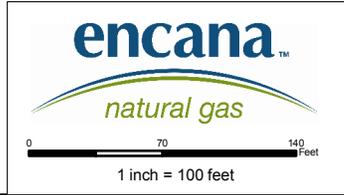
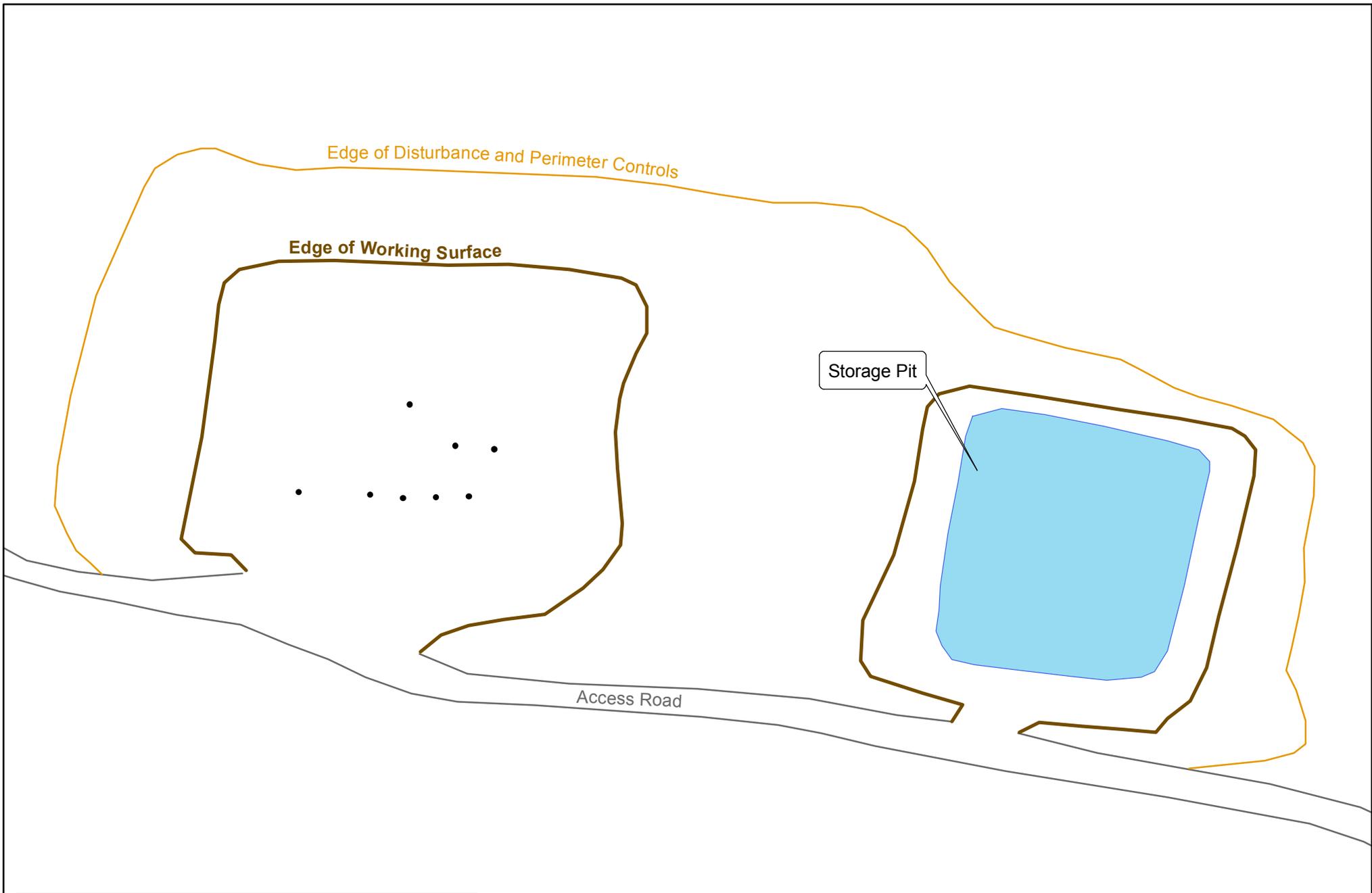
PROJECT NO.: 04-04-43

-LEGEND-

Existing Road

Topo
"B"

SHEET
10
OF 11



PD21 Well Pad
Parachute Field
(Battlement Mesa)
Garfield County, Colorado
Revised: September 25, 2011

FORM 15 (Earthen Pit Report/Permit) Narrative Attachment

SP PD-21 Pad – 334732(Location ID)

Document Date – 09/06/2011

This pit report was prepared in support of closure activities on historic and unpermitted pit on the SP PD-21 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, T5S, R96W in Garfield County or transferred from flowback tanks after mechanical settling.