

DOCUMENT #1642062

FORM 15 Rev 6/99

State of Colorado Oil and Gas Conservation Commission



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FOR OGCC USE ONLY RECEIVED 7/21/2011

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

Oper OGCC

Attachment checklist table with items like Detailed Site Plan, Topo Map w/ Pit Location, etc.

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): 335800 (Location ID) OGCC Facility ID (of other associated facility): Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NENE, Section 15, T5S-R96W Latitude: 39.621845 Longitude: -108.148890 County: Garfield Pit Use: [] Production [] Drilling (Attach mud program) [X] Special Purpose (Describe Use): Multi-well produced water storage pit Pit Type: [X] Lined [] Unlined Surface Discharge Permit: [] Yes [X] No Offsite disposal of pit contents: [] Injection [] Commercial Pit/Facility Name: North Storage Pit Pit/Facility No: N07 Attach Form 28 to identify Source Wells and Form 25 to provide Produced Water Analysis results. (NORTH PIT)

Pad A15

Existing Site Conditions

Is the location in a "Sensitive Area?" [X] Yes [] No Attach data used for determination. Distance (in feet) to nearest surface water: 290 ground water: >30 water wells: 1,345 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 form USNRCS survey: Sheet No: CO683 Soil Complex/Series No: 62 Soils Series Name: Torriorthents complex Horizon thickness (in inches): A: ; B: ; C: Soils Series Name: Rock outcrop 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: 216 Width: 66 Depth: 16 Calculated pit volume (bbbls): 37.472 Daily inflow rate (bbbls/day): NA Daily disposal rates (attach calculations): Evaporation: bbls/day Percolation: bbls/day Type of liner material: HDPE Thickness: 30 mm 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: Christopher C. Hines Signed: Title: Environmental Field Coordinator Date: 07/21/2011

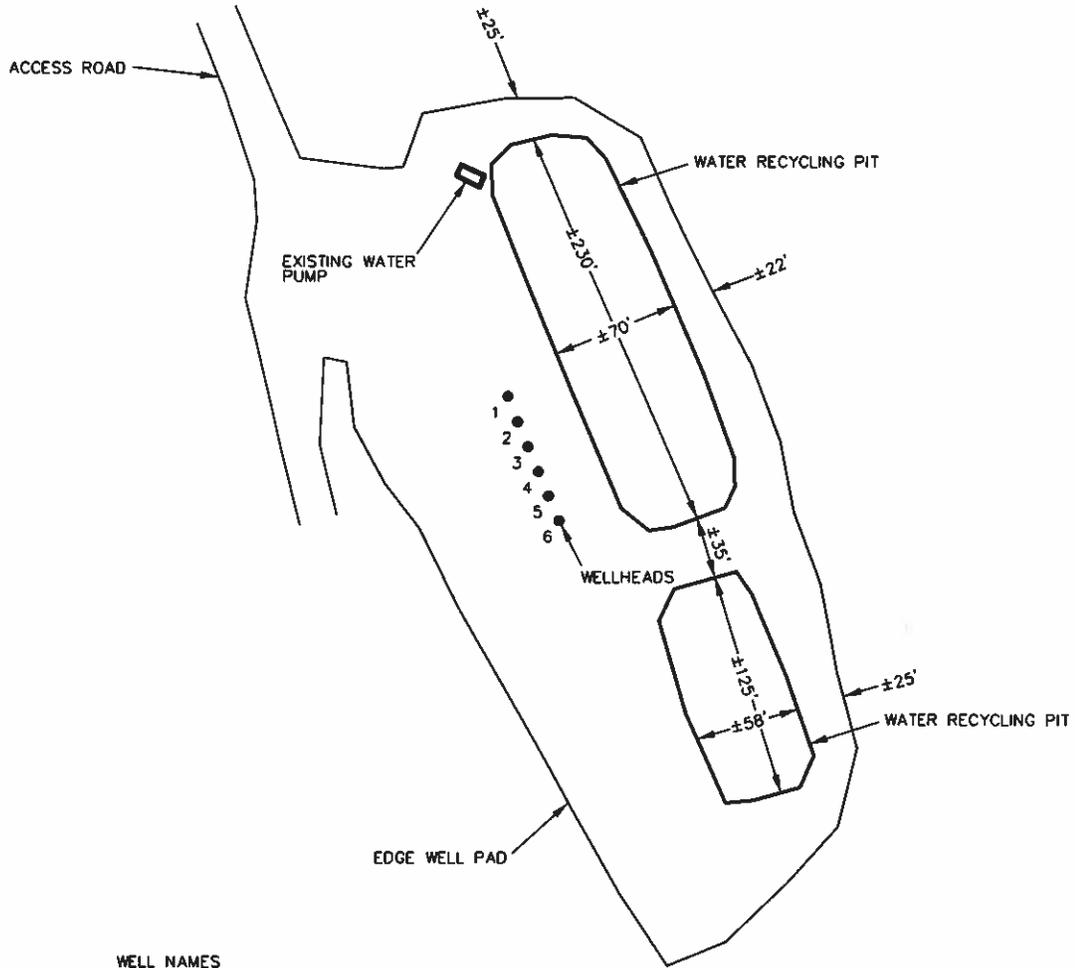
OGCC Approved: Title: For Greg Decamlean Date: 09/19/2011

CONDITIONS OF APPROVAL, IF ANY:

Pit report submitted retroactively to establish pit facility ID#. Form 27 pit closure plan submitted concurrently. Pit closure must comply w/OGCC 900 & 1000 series

FACILITY NUMBER: 425199 O&G Supervisor

ENCANA OIL & GAS (USA) INC.
 NORTH PARACHUTE RANCH RECYCLING WATER PROGRAM
 A15 WELL PAD
 S15 T5S R96W

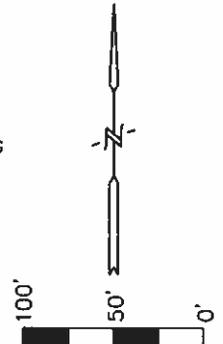


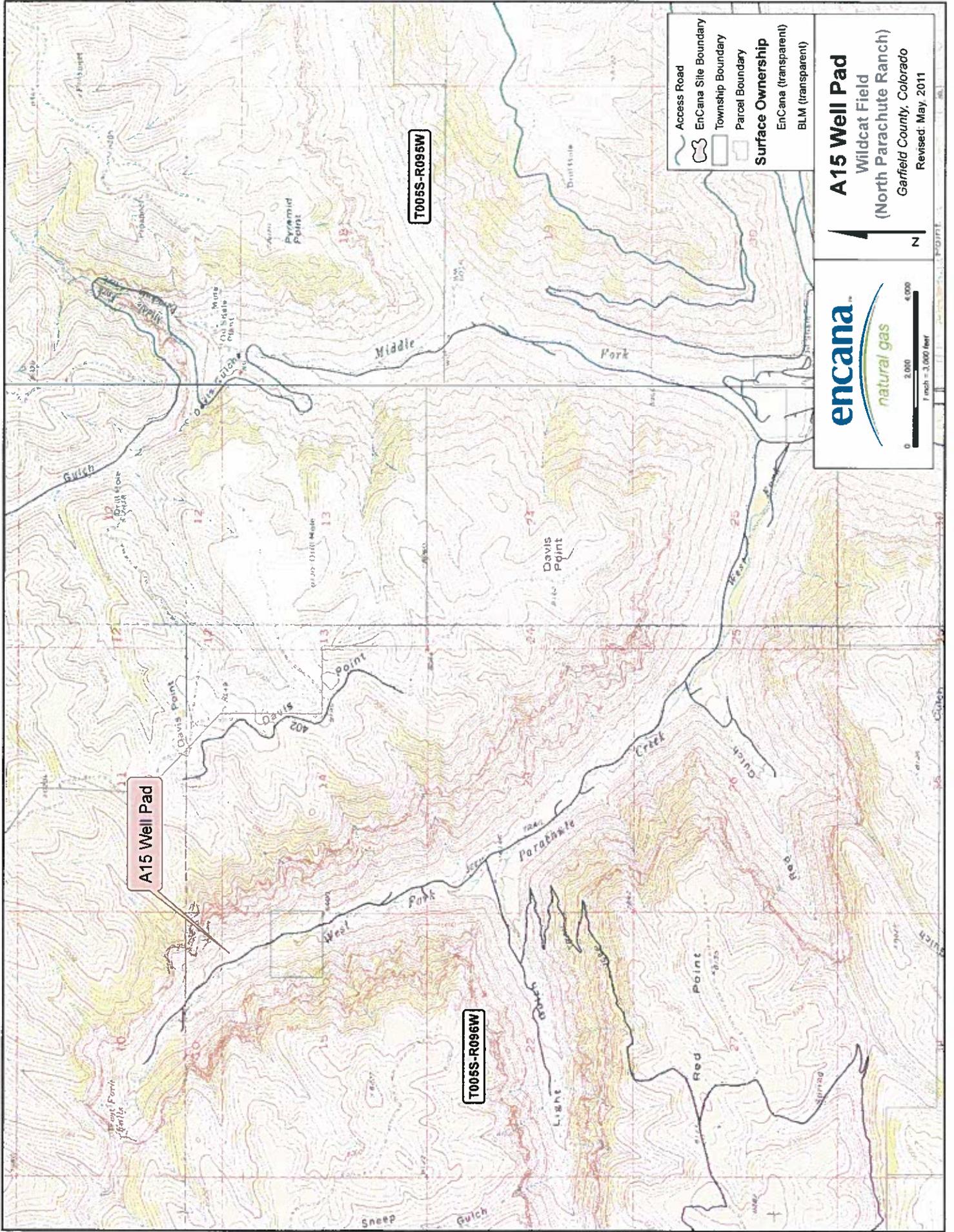
- WELL NAMES
- 1 NOT LABELED
 - 2 CONDUCTOR/FUTURE WELL
 - 3 CONDUCTOR/FUTURE WELL
 - 4 CONDUCTOR/FUTURE WELL
 - 5 CONDUCTOR/FUTURE WELL
 - 6 CONDUCTOR/FUTURE WELL

GENERAL NOTE:
 PUMP LOCATIONS (IF INDICATED) ARE NOT PERMANENT OR FINAL LOCATIONS. ALL WATER HANDLING PUMPS USED IN RECYCLING OPERATIONS ARE MOBILE TRAILER-MOUNTED UNITS WHICH MAY BE LOCATED ANYWHERE ALONG THE PERIMETER OF THE PIT IN QUESTION, AT A DISTANCE NO GREATER THAN 20 FEET FROM THE PIT BANK, AS OPERATIONS NECESSITATE.

Rev.: 7-31-08
 Date: 7-9-08
 Drawn By: JEV

UINTAH ENGINEERING & LAND SURVEYING
 832 North Crest Drive, Unit B Grand Junction, Colorado





A15 Well Pad

T005S-R095W

T005S-R096W

Legend

- Access Road
- EnCana Site Boundary
- Township Boundary
- Parcel Boundary
- Surface Ownership**
 - EnCana (transparent)
 - BLM (transparent)

A15 Well Pad
 Wildcat Field
 (North Parachute Ranch)
 Garfield County, Colorado
 Revised: May 2011

encana
 natural gas

0 2,000 4,000
 Feet = 3,000 feet

FORM 15 (EARTHEN PIT REPORT)

Narrative Attachment

A15 Well Pad - 335800 (Location ID)

Document Date - 07/21/2011

This pit report was prepared in support of closure activities on two historic and unpermitted pits on the A15 well pad in Encana's North Parachute Ranch. Encana has limited internal documentation on the original use and construction of these pits. The intent of this submittal is not to justify continued operation of the pits, 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?"

Yes, based on distance to surface water and geographic location, this well pad is found within a sensitive area.

Description of pit use:

The pits on the A15 well pad provided storage for treated water used in support of hydraulic fracturing operations in Encana's North Parachute Ranch. The pits are constructed on cut-slope, and are supplied filtered produced water via pipeline from the Middle Fork Water Treatment Facility, approximately 3 miles southeast of the A15 well pad.

The North Parachute Properties use a centralized 3-phase gathering system for the collection of produced natural gas and associated fluids. With this centralization of fluid separation and processing, these pits are likely to contain filtered produced water from every well in the North Parachute Properties.

