

FORM 15 Rev 6/99

State of Colorado Oil and Gas Conservation Commission

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



DOCUMENT #2216277

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 'Oper' and 'OGCC' and rows for various forms like Detailed Site Plan, Topo Map, 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): 335907 (Location ID) OGCC Facility ID (of other associated facility): Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SENE Sec. 4 T5S R96W - NPM H04 596 Latitude: 39.645871 Longitude: 108.164545 County: Garfield Pit Use: [X] Production [ ] Drilling (Attach mud program) [ ] Special Purpose (Describe Use): Multi-well Pit Pit Type: [X] Lined [ ] Unlined Surface Discharge Permit: [ ] Yes [X] No Offsite disposal of pit contents: [ ] Injection [ ] Commercial Pit/Facility Name: N/A H04 SOUTH Pit/Facility No: N/A 596 Attach Form 26 to identify Source Wells and Form 25 to provide Produced Water Analysis results. SOUTH PIT

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: ~1055 ground water: ~40' water wells: ~1.6 miles 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: 55 Soils Series Name: Parachute trigul Complex 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: 207 Width: 38 Depth: 19 Calculated pit volume (bbls): 23805 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: 09/06/2011

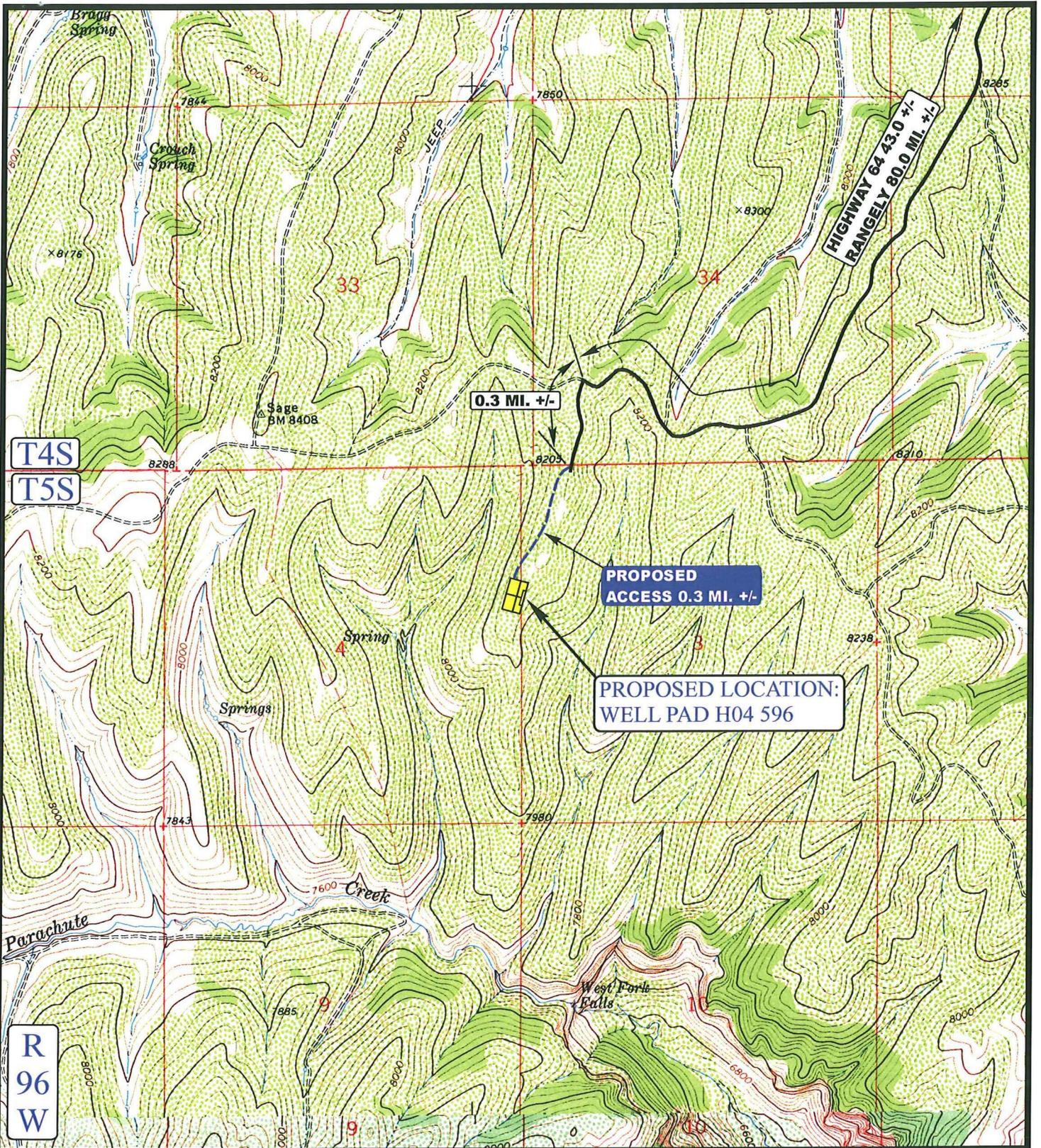
OGCC Approved: [Signature] Title: FOR Greg Doran Date: 09/19/2011

CONDITIONS OF APPROVAL, IF ANY:

FACILITY NUMBER: 425572

Pit report submitted retroactively to establish pit facility ID# for pit closure purposes.

OGLA Supervisor



**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD



**ConocoPhillips Company**

**WELL PAD H04 596**  
**SECTION 4, T5S, R96W, 6th P.M.**  
**SE 1/4 NE 1/4**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**5 31 07**  
 MONTH DAY YEAR

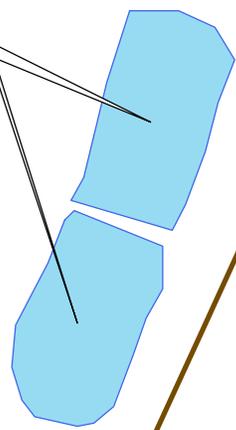
SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00



Access Road

Edge of Disturbance and Perimeter Controls  
Edge of Working Surface

Storage Pits



**encana**<sup>™</sup>

*natural gas*

0 70 140

1 inch = 100 feet



**H04 Well Pad**  
Grand Valley Field  
North Parachute Mountain  
Garfield County, Colorado  
Revised: September 13, 2011

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

---

## **NPM H04 596 Pad – 335907 (Location ID)**

Document Date – 09/01/2011

---

This pit report was prepared in support of closure activities an historic and unpermitted pit on the H04 596 pad. This pit was transferred to Encana by Conoco Phillips effective 3/08/2010. 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 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?”**

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 H04 596 well pad provided storage for produced water.