

FORM 15 Rev 10/11

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



RECEIVED OGCC RECEPTION FEB 28 2013 Document Number: CCGCC

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.

Form Type: [X] PERMIT [ ] REPORT OGCC PIT NUMBER: 117637

NOTE: Operator to provide OGCC Pit Number only if available on an existing pit for pit report

OGCC Operator Number: 24,320 Contact Name: Dave Peterson
Name of Operator: Diamond Operating, Inc.
Address: 6666 Gunpark Drive, Suite 200 Phone: (303) 494-4420
City: Boulder State: CO Zip: 80301 Email: davep@flatironenergy.com

ATTACHMENTS table with checkboxes for Detailed Site Plan, Design/Cross Sec, Topo Map, Calculations, Sensitive Area Info, Mud Program, Form 2A, Form 26, Water Analysis.

Pit Location Information

Operator's Pit/Facility Name: Rincon Parks #2 Operator's Pit/Facility Number:
API Number (associated well): 05- 121 09622 00
OGCC Location ID (associated location): Or Form 2A #
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NW -NW -28 -2S -53W 6th P.M.
Latitude: 39.856391 Longitude: 103.327556 County: Washington

Operation Information

Pit Use/Type (Check all that apply): Pit Type: [X] Lined [ ] Unlined
[ ] Drilling: (Ancillary, Completion, Flowback, Reserve Pits) [ ] Oil-based Mud; [ ] Salt Sections or High Chloride Mud
[X] Production: [X] Skimming/Settling; [ ] Produced Water Storage; [ ] Percolation; [ ] Evaporation
[ ] Special Purpose: [ ] Flare; [ ] Emergency; [ ] Blowdown; [ ] Workover; [ ] Plugging; [ ] BS&W/Tank Bottoms
[ ] Multi-Well Pit: Construction Date: Actual or Planned:
Method of treatment prior to discharge into pit: Emulsion breaker chemical; Heater treater
Offsite disposal of [ ] Injection; [ ] Commercial; [ ] Reuse/Recycle; [ ] NPDES; Permit Number:
Other Information: The pit will serve as a safety pit located between an above-ground skim tank and the production pit

Site Conditions

Distance (in feet) to the nearest surface water: 2,200 Ground Water (depth): 181 Water Well: 1,573
Is this location in a Sensitive Area? No Existing Location? Yes

Pit Design and Construction

Size of Pit (in feet): Length: 10 Width: 10 Depth: 8 Calc. Volume (barrels): 143
Flow Rates (in bbl/day): Inflow: 280 Outflow: 280 Evaporation: 0 Percolation: 0
Primary Liner. Type: Synthetic XR-5 Thickness (mil): 40
Secondary Liner (if present): Type: Thickness (mil):
Is Pit Fenced? No Is Pit Netted? Yes Leak Detection? No
Other Information: Pit will have a heavy steel frame cover with a fine mesh wire to prevent wildlife access.

Operator Comments:

Certification

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.
Signed: [Signature] Print Name: David C. Peterson
Title: President Email: davep@flatironenergy.com Date: 02/26/2013

Approval

Signed: Title: Date:

**BMP**

Type	Comment

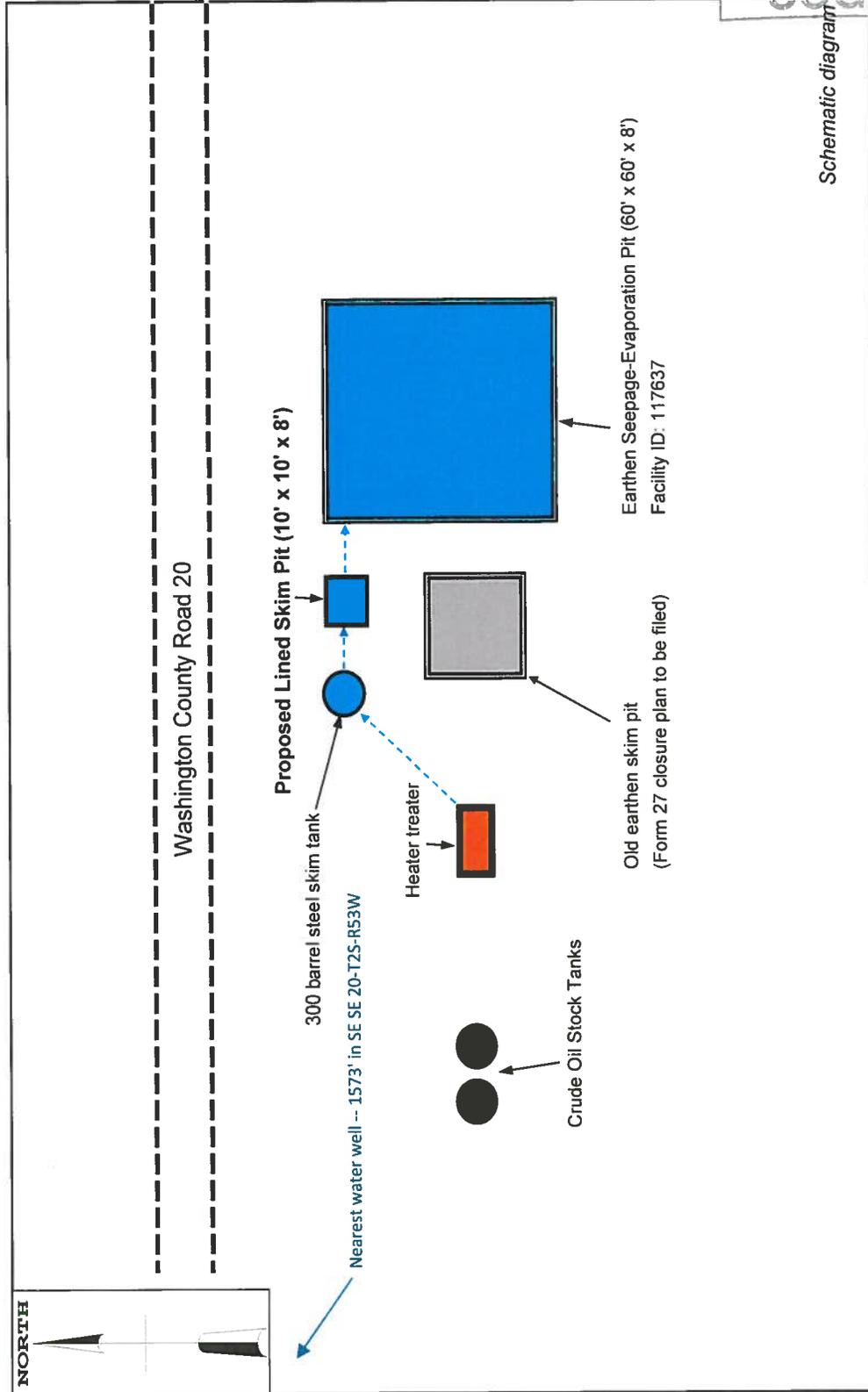
Total: 0 comment(s)

**CONDITIONS OF APPROVAL:**


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**COGCC**

Diamond Operating, Inc.  
Rincon Parks #2 [API #: 05-121-09622]  
NE NW NW 28-T2S-R53W  
Washington County, Colorado

Attachment to Form 15  
Detailed Site Plan For Lined Skim Pit



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Schematic diagram

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### Schematic Diagram For Earthen Skim Pit With A Synthetic Liner

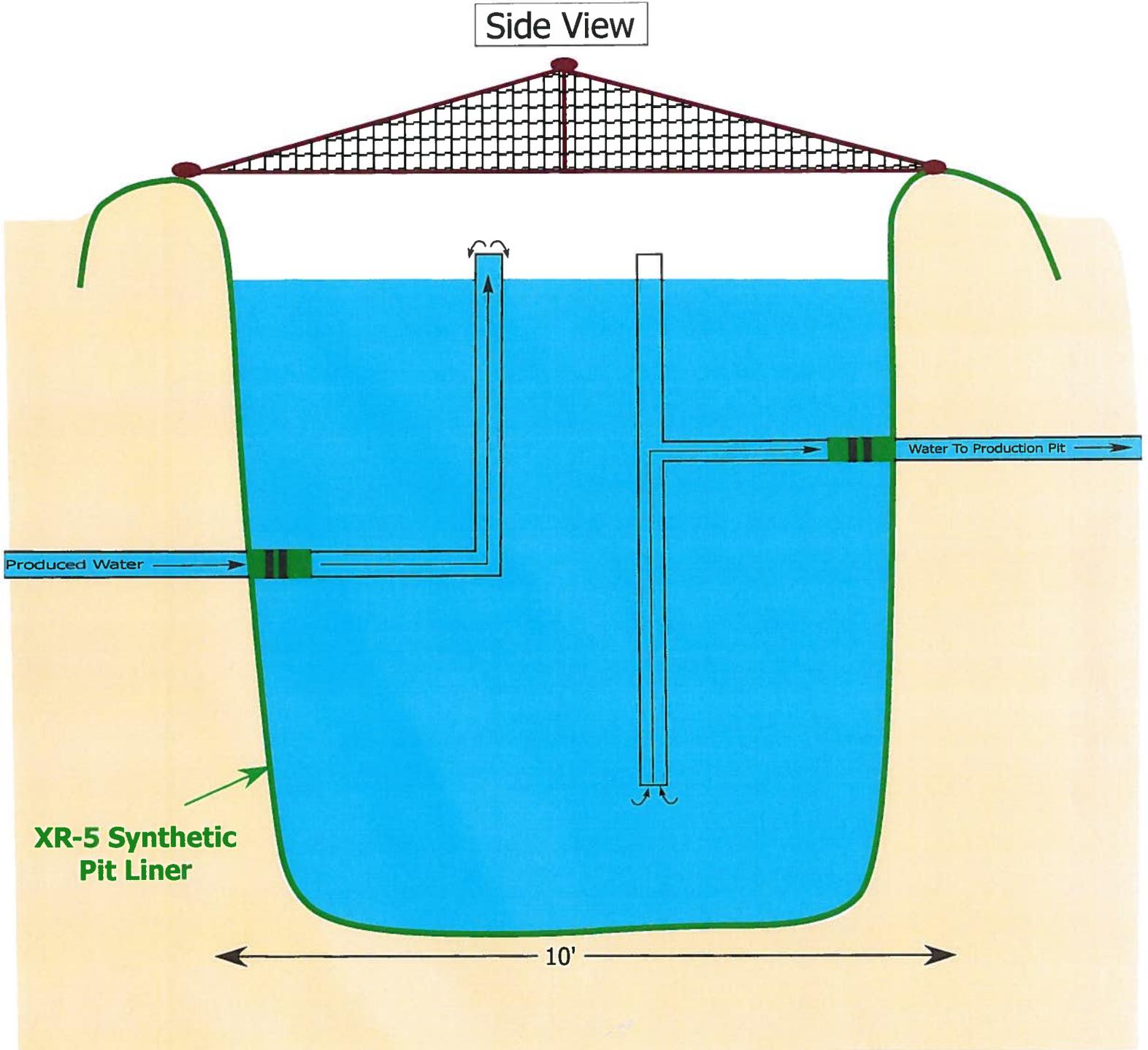


Diagram Not To Scale

**Evergreen Analytical, Inc.**  
 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
 (303) 425-6021

Client Project ID WARD DISCHARGE

Lab Order: 09-0386  
 Units: mg/L

**Total Dissolved Solids (TDS)**

**Total Dissolved Solids**

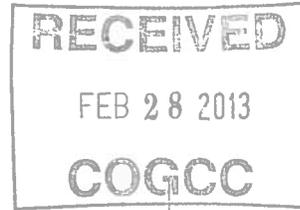
Prep Method: SM 2540C

Method: SM 2540C

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
09-0386-01A	WARD LEASE	Discharge Water	1/21/09	1/19/09	1/26/09	1/26/09	1420	10.0	1
09-0386-02A	KEJR C LEASE	Water	1/21/09	1/19/09	1/26/09	1/26/09	2280	10.0	1
09-0386-03A	KEJR V LEASE	Water	1/21/09	1/19/09	1/26/09	1/26/09	7740	10.0	1
09-0386-04A	<del>PACHNER</del> LEASE	Water	1/21/09	1/19/09	1/26/09	1/26/09	1350	10.0	1
09-0386-05A	PARKS LEASE	Water	1/21/09	1/19/09	1/26/09	1/26/09	1890	10.0	1
09-0386-06A	WALTERS LEASE	Water	1/21/09	1/19/09	1/26/09	1/26/09	1170	10.0	1
09-0386-07A	STATE 2-16 LEASE	Water	1/21/09	1/19/09	1/26/09	1/26/09	1670	10.0	1

Comments:

Attachment to Form 15  
 Diamond Operating, Inc.  
 Rincon Parks #2  
**Water Quality Information**



*[Signature]*  
 Analyst

*[Signature]*  
 Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL.  
 H - Sample analysis exceeded analytical holding time  
 U - Compound analyzed for but not detected  
 See case narrative  
 If this exceeds Maximum Contamination Level (MCL), TCLP limit, or if  
 it is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor  
 LQL - Lower Quantitation Limit

