

State of Colorado

Oil and Gas Conservation Commission

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



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DOCUMENT
#2216210

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

1. OGCC Operator Number: 69175	4. Contact Name: Ed Winters	Complete the Attachment Checklist OP OGCC
2. Name of Operator: PDC Energy	Phone: (970) 285-9606	
3. Address: 120 N. Railroad, Suite D	Fax: (970) 285-9619	
City: Parachute State: CO Zip: 81635		
5. API Number: 05-045-12932	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: Mesa 11 Pad / 220-240	Well/Facility Number: Puckett 220-240	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SWNW Sec. 24 T6S R97W		Surface Equipmt Diagram X
9. County: Garfield	10. Field Name: Mesa	Technical Info Page X
11. Federal, Indian or State Lease Number:		Other

General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)	
Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/> FNL/FSL <input type="checkbox"/> FEL/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/>
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	attach directional survey
Latitude	Distance to nearest property line
Longitude	Distance to nearest bldg, public rd, utility or RR
Ground Elevation	Distance to nearest lease line
	Is location in a High Density Area (rule 603b)? Yes/No
	Distance to nearest well same formation
	Surface owner consultation date:
GPS DATA:	
Date of Measurement PDOP Reading Instrument Operator's Name	
<input type="checkbox"/> CHANGE SPACING UNIT	<input type="checkbox"/> Remove from surface bond
Formation Formation Code Spacing order number Unit Acreage Unit configuration	Signed surface use agreement attached
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	<input type="checkbox"/> CHANGE WELL NAME
Effective Date:	From:
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	To:
	Effective Date:
<input type="checkbox"/> ABANDONED LOCATION:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date well shut in or temporarily abandoned:
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No
Date Ready for Inspection:	MIT required if shut in longer than two years. Date of last MIT
<input type="checkbox"/> SPUD DATE:	<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK *submit cbl and cement job summaries	
Method used Cementing tool setting/perf depth Cement volume Cement top Cement bottom Date	
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.	
Final reclamation will commence on approximately <input type="checkbox"/> Final reclamation is completed and site is ready for inspection.	

Technical Engineering/Environmental Notice

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Report of Work Done	
Approximate Start Date: 25 August 2011	Date Work Completed:	
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)		
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: E&P Waste transfer	for Spills and Releases

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

Signed: Edward T. Winters
Print Name: Edward T. Winters

Date: 16 Aug 2011 Email: ewinters@petd.com
Title: Environmental Field Coordinator

COGCC Approved: _____

Title: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY:



TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: 69175 API Number: _____
2. Name of Operator: PDC Energy OGCC Facility ID # _____
3. Well/Facility Name: Mesa 11 Pad Well/Facility Number: Puckett 22D-24D
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWNW Sec. 24 T6S R97W

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

See attached waste management plan and associated appendices'.

**PDC Energy – Parachute District
Waste Management Plan for the use of Roll-off containers
Mesa 11 Pad**

SCOPE OF WORK

PDC Energy is proposing to use specially designed, water tight roll-off containment units for the collection of flow back sands resulting from cleaning frac tanks and separators. These containers will have a separation screen inside the vessel that is lined with a 250 micron filter membrane. This will allow the solid material to be suspended above the floor of the container and permit fluid to collect in the bottom. Fluids collected at the bottom of the container will be removed and transported to the PDC's COGCC approved produced water transfer facility or disposed of at the PDC SWD facility utilizing vacuum trucks. The solid material will be disposed of at an approved disposal facility. PDC reserves the right to treat and remediate the solid material and reuse once the material meets COGCC Concentration Levels in Table 910-1.

BACKGROUND

Roll-off units will be placed at the Mesa 11 location. Tanks and separators will be cleaned into a vacuum truck and transported from the various locations to the units. This activity is not intended to extend past three years therefore maintaining a temporary status and not subject to Rule 908. PDC is currently exploring E&P waste management options including a Centralized E&P Waste Management Facility.

HISTORY OF THE FACILITIES

Mesa 11: SWNW Sec. 24 T6S R97W at an elevation of 8300'

The Mesa 11 location was built in late 2007 with drilling operations completed by September 2008. The location has seven producing wells. These wells are:

- Puckett 12A-24D
- Puckett 12B-24D
- Puckett 12C-24D
- Puckett 12D-24D
- Puckett 22A-24D
- Puckett 22C-24D
- Puckett 22D-24D

The Mesa 11 pad also has one disposal well. UIC Facility Number 159335, API#05-045-12934. This well is:

- Puckett 22B-24D

VOLUME OF MATERIAL

The amount of material that can be collected during this cleaning process is undetermined. However, the maximum capacity of a roll-off unit is 28 cubic yards. PDC will not exceed 75% total capacity of the roll-off unit.

SAMPLING

The material will be sampled to determine adequacy for disposal or beneficial reuse once the roll-off unit is at full capacity. Sample analysis will include appropriate parameters in accordance with COGCC Table 910-1.

ENVIRONMENTAL PROTECTION

Roll-off containers will be placed within a lined, secondary containment area that is filled with ballast separate from the existing production facilities. The liner material is 30 mil thickness. The area will be constructed so that it exceeds 110% of the solid free area of the containment vessel. Drip pans will be placed beneath any valves that are utilized for fluid transfer.

REPORTING

PDC will follow Rule 907 (a) for reuse of material and 907(b) for the transportation of waste to a disposal facility. PDC will also provide an annual report to include:

- Summary of any spills, incidents, upset conditions and the appropriate corrective action
- Changes to the operating plan and equipment
- A summary of waste generated as per Rule 907(b)

LANDOWNER APPROVAL

See appendix A

SITE LOCATION

See Appendix B

DECOMMISSIONING

PDC will pursue decommissioning and closure of this temporary facility as per the guidelines described in Rule 909.

APPENDIX A

Sounds good, you guys have a handle on it. Thanks
Sent from BlackBerry mobile.

Eric R Stearns

Eric,

Yes, this is just a working relationship with PDC. Also, Terry Tracy assures me that the procedure will not compromise the liner and they will be monitoring it as they do the project. Terry said please feel free to contact him or Blake with any questions, also please let me know if I can do anything further.

Terry Tracy is Contract Landman and his email is jttracy@springsips.com.
Blake Roush is District Operations Manger and his email is broush@petd.com.

Thank you,
Lee

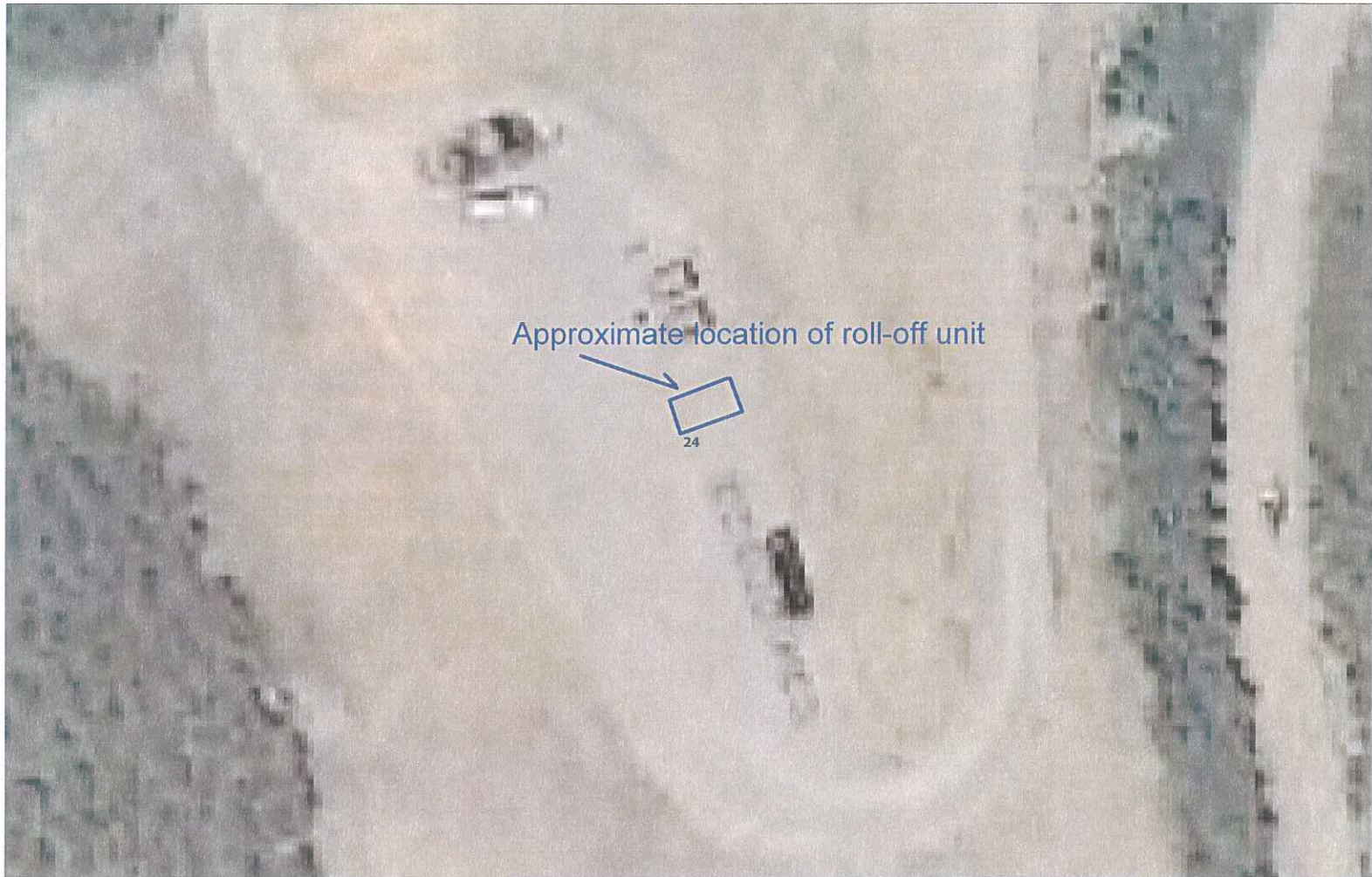
Ray,

I met with Terry Tracy this week on-site to discuss different issues between PDC and Puckett. I have forwarded you this email from Terry about cleaning the frac sand which was discussed at our last PDC meeting. I don't see a problem with this at all and am in agreement with their proposal below. Any comments or suggests, please let Terry know.

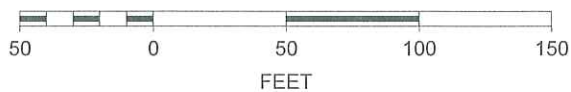
Thank you,
Lee

APPENBIX B

Mesa 11 Pad approximate location of roll-off unit



SCALE 1 : 866



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