

18-C

DOCUMENT #2216706

FORM 4 Rev 12/05

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State of Colorado Oil and Gas Conservation Commission

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RECEIVED 10/12/2011

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)

Form with 11 numbered sections for operator and well information. Includes fields for OGCC Operator Number, Name of Operator, Address, City, State, Zip, Contact Name, Phone, Fax, API Number, Well/Facility Name, Location, County, and Field Name. Includes checkboxes for Survey Plat, Directional Survey, Surface Eqmpt Diagram, Technical Info Page, and Other.

Complete the Attachment Checklist OP OGCC

General Notice

General Notice section with multiple checkboxes and input fields. Includes sections for: CHANGE OF LOCATION (Attach New Survey Plat), GPS DATA, CHANGE SPACING UNIT, CHANGE OF OPERATOR, CHANGE WELL NAME, ABANDONED LOCATION, NOTICE OF CONTINUED SHUT IN STATUS, SPUD DATE, REQUEST FOR CONFIDENTIAL STATUS, SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK, and RECLAMATION.

Technical Engineering/Environmental Notice

Technical Engineering/Environmental Notice section with checkboxes for Notice of Intent, Report of Work Done, and various technical details like Intent to Recomplete, Change Drilling Plans, Gross Interval Changed, Casing/Cementing Program Change, Request to Vent or Flare, Repair Well, Rule 502 variance requested, Other: Pit Closure, E&P Waste Disposal, Beneficial Reuse of E&P Waste, and Status Update/Change of Remediation Plans.

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

Signed: Anna Walls Date: 9/6/11 Email: awalls@marathonoil.com Print Name: Anna Walls Title Regulatory Compliance Rep

COGCC Approved: Chris Canfield Title FOR Date: 10/26/2011 CONDITIONS OF APPROVAL, IF ANY: EPS NW Region

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TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: <u>53650</u>	API Number: _____
2. Name of Operator: <u>Marathon Oil Company</u>	OGCC Facility ID # _____
3. Well/Facility Name: <u>Pad 696-18C</u>	Well/Facility Number: _____
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>SEnw Sec. 18, T6S, R96W, 6th P.M.</u>	

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

As detailed in the attached report, pit closure has been completed for Marathon pad 696-18C, located in the SEnw Sec. 18, T6S, R96W, 6th P.M.

Elevated arsenic concentrations were measured in the stockpiled fill materials and in the subgrade sample. These concentrations were much higher than the pit material arsenic concentrations detailed in the 2010 Closure Plan, which averaged 3.9 ppm. Based on these comparisons, and the corresponding results confirming no other contamination in the subgrade and stockpiled fill materials, it was concluded that the elevated arsenic concentrations were due to background conditions and were not due to Marathon operations

It is also noted that three of the four samples of stockpiled fill materials exceeded the Table 910-1 pH standard of 9; the maximum pH value was 9.13. As noted in the report, these materials were excavated in connection with initial pad/pit construction and had not been exposed to any operational fluids or other sources of contamination. Again, it was concluded that the elevated pH values were due to background conditions and were not due to Marathon operations.

As discussed with COGCC, PAH concentrations exceeding Table 910-1 standards were indicative of background concentrations present within the Mahogany Zone of the Green River Formation.