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FORM 4 Rev 12/05

TECHNICAL INFORMATION PAGE

FOR OGCC USE ONLY

1. OGCC Operator Number: 69175 API Number: 05-045-07638
2. Name of Operator: Petroleum Development Corporation OGCC Facility ID # 23-9D
3. Well/Facility Name: Unocal Well/Facility Number: 23-9D
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWNW 9 6S 96W 6 PM

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**

Describe initial action taken

Upon discovery of a release from an above ground condensate tank during routine maintenance (spill #2523636), the gas wells were shut in, and the dump lines were re-routed to frac tanks. The tanks, both produced water and oil, were removed from service and boreholes were drilled to determine the lateral and vertical extent of potential hydrocarbon impact.

Describe how source is to be removed

The wells were shut in.
The tanks, both produced water and oil, were disconnected from the separator and dump lines.

Describe how remediation of existing impacts is to be accomplished, including removal and disposal at an injection well or licensed facility, land treatment on site, removal of impacted groundwater, insitu bioremediation, burning of oil vegetation, etc.:

The impacted area will be remediated in accordance with COGCC Rules 906e, 909, and 910. Specifically, Petroleum Development Corporation (PDC) will remediate the impacted area utilizing in situ bioremediation techniques as follows:
• Collect initial hydrocarbon concentrations utilizing field screen equipment;
• Treat the hydrocarbon impacted area with a Cool-Ox® solution;
• Monitoring hydrocarbon concentrations within the impacted area;
• Collecting confirmation soil samples for the full Table 910-1 soil suite from the treated area once field screen results indicate hydrocarbon concentrations below COGCC allowable standards; and
• Providing a Notice of Completion report to the COGCC upon completion of remediation.

The impacted area as determined by a site investigation is estimated to be approximately 50'-diameter and to a depth of approximately 45-feet. The impacted area encompasses the location of the condensate and produced water tanks.

Upon completion of treatment, a drill rig will be utilized to collect confirmation samples using a split spoon sampler. The split spoon sampler will ensure samples are collected at discrete sample intervals within the treated area. It is anticipated that samples will be collected at 5-foot intervals, composited and submitted to an accredited analytical laboratory for confirmation.

If groundwater has been impacted, describe proposed monitoring plan

Groundwater has not been impacted as determined during the initial site investigation.

Describe reclamation plan

As this is a working well pad, there are currently no plans to perform reclamation on the proposed action described above.

Attach Samples and analytical results taken to verify remediation of impacts

Confirmation samples will be collected upon treatment of impacted area and will be provided with Notice of Completion-COGCC Form 4.

Final disposition of E&P waste

Not Applicable-impacted soil will be treated in place.