

State of Colorado
Oil and Gas Conservation Commission

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

FOR OGCC USE ONLY

RECEIVED
1/7/2014

SPILL/RELEASE REPORT

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation

Spill report taken by:

FACILITY ID:

OPERATOR INFORMATION

Name of Operator: <u>Gordon Engineering, Inc.</u>	OGCC Operator No: <u>34720</u>	Phone Numbers
Address: <u>P.O. Box 3525</u>		No: <u>970-245-1958</u>
City: <u>Grand Junction</u>	State: <u>CO</u> Zip: <u>81502</u>	Fax: <u>970-242-5106</u>
Contact Person: <u>John Gordon</u>		Email: <u>johnngordon1gordon@yahoo.com</u>

DESCRIPTION OF SPILL OR RELEASE

Date of Incident: <u>1/2/2014</u>	Facility Name & No: <u>Alta Federal 23-1 Dehydrator (COGCC Facility # 112391)</u>	County: <u>Mesa</u>
Type of Facility (well, tank battery, flow line, pit): <u>Dehydrator Blow Down Pit</u>	QtrQtr: <u>SWSW</u>	Section: <u>23</u>
Well Name and Number: <u>Alta Federal 23-1</u>	Township: <u>9S</u>	Range: <u>97W</u>
API Number: <u>05-077-08524</u>	Meridian: <u>6th</u>	

Specify volume spilled and recovered (in bbls) for the following materials:

Oil spilled: unknown Oil recov'd: 0 Water spilled: unknown Water recov'd: 0 Other spilled: unknown Other recov'd: 0

Ground Water impacted? ☐ Yes ☒ No Surface Water impacted? ☐ Yes ☒ No

Contained within berm? ☒ Yes ☐ No Area and vertical extent of spill: ~219 sq. feet - depth TBD

Current land use: Open Rangeland/Junkyard Weather conditions: Clear, cool, moist soil conditions

Soil/geology description: Torriorthents, warm-Rock outcrop complex - channery to very channery loam, If present or unweathered bedrock (Wasatch Fm.)

IF LESS THAN A MILE, report distance IN FEET to nearest ... Surface water: ~3,275 feet wetlands: None buildings: ~1,680 feet

Livestock: None Water wells: ~1,810 feet Depth to shallowest ground water: > 300 feet

Cause of spill (e.g. equipment failure, human error, etc.): Historical Release Detailed description of the spill/release incident:

The Alta Federal 1-23 well was plugged in late December 2012 in response to an NOAV (Doc # 200286767) issued to Gordon Engineering by the COGCC. The location has two earthen blowdown pits which were utilized to contain fluids when the well was in production. The dehydrator blow down pit has not had any fluids placed in it since the well was shut-in. This occurred in November of 2001. The BLM has requested that the pit be closed in accordance with COGCC regulations. Specifically, they want to ensure the soils in the bottom of the pit comply with Table 910-1. Analytical results from the bottom of the pit indicate compliance with Table 910-1 with the exception of Benzo(a)Pyrene. The Benzo(a)pyrene results were 0.052 mg/kg which exceeds the Table 910-1 standard of 0.022 mg/kg in soil.

CORRECTIVE ACTION

Describe immediate response (how stopped, contained and recovered): Any fluid introduction into the pit was halted in November or 2001 when the well was shut-in. Any fluids placed into the pit prior to November of 2001 were contained within the confines of the pit. Due to the length of time the pit has not been utilized, no fluids were recovered from the pit.

Describe any emergency pits constructed: None were constructed.

How was the extent of contamination determined? Field measurements and mapping with a Trimble GPS unit.

Further remediation activities proposed (attach separate sheet if needed): The bottom of the pit will be re-sampled for Benzo(a)pyrene as it was the only constituent which exceeded the Table 910-1 standard for soil. If the re-sampling confirms compliance with Table 910-1 a Sundry Form 4 will be submitted for final closure and approval to backfill the pit and will also address the exceedance of SAR. If the re-sampling event indicates the soil in the bottom of the dehydrator blow down pit still exceeds Table 910-1 standards, the pit will be remediated to levels which comply with Table 910-1 for Benzo(a)pyrene. Any impacted soil generated by remedial activities will be disposed of at an approved permitted disposal facility. Upon approval of the Sundry Form 4, the pit it will be backfilled to its original grade with clean native material from the surrounding area. Any vegetation of the reclaimed area will be completed according to the wishes of the surface owner.

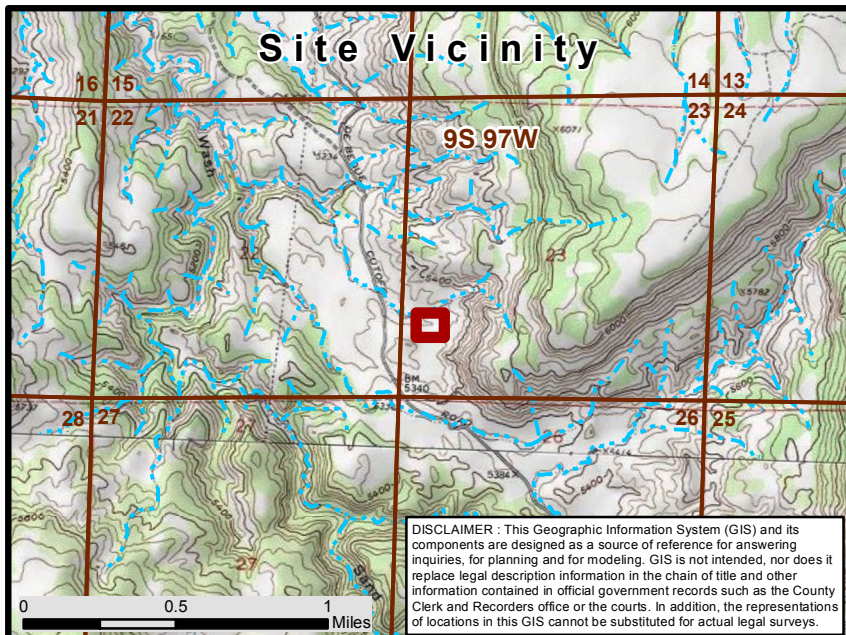
Describe measures taken to prevent problem from reoccurring: N/A as the well has been plugged and abandoned.

OTHER NOTIFICATIONS

List the parties and agencies notified (County, BLM, EPA, DOT, Local Emergency Planning Coordinator or other).

Date	Agency	Contact	Phone	Response
N/A	BLM	Catherine Ventling	970-244-3009	Status updates as to progress on closure

Spill/Release Tracking No: **2147374**



Form 19 Map
Location: Shire Gulch
 39.255807 -108.193485
 Gordon Engineering

Impacted Area

Transportation Features

Public Roads
 Access Roads

PLSS

Township
 Section

Hydrographic Features

Perennial Stream
 Intermittent Stream

