

**FORM
INSP**Rev
X/15**State of Colorado
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

01/11/2017

Submitted Date:

01/12/2017

Document Number:

674300812**FIELD INSPECTION FORM**
 Loc ID 322394 Inspector Name: Spencer, Stan On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 64310Name of Operator: NORTHSTAR GAS COMPANY INCAddress: PO BOX 440789City: HOUSTON State: TX Zip: 77244**Status Summary:**

- ☒ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:4 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Hartman, Robert	(970) 244-3041	bhartman@blm.gov	Petroleum Engineer
Lujan, Carlos		carlos.lujan@state.co.us	
McKenny, Ken	(832) 421-4775	kkmacgas@conertric.net	President
McKenny, Ken	(832) 421-4775	kkmacgas@kkmacgas.cnc.net	President
Fischer, Alex		alex.fischer@state.co.us	
Mah, Steven		steven.mah@state.co.us	

General Comment:

Environmental**Spills/Releases:**

Type of Spill: FLOWBACK

Estimated Spill Volume: _____

Comment:

Site investigation to assess potential environmental impact of release on 12/8/16. Investigation by COGCC due to Operator's failure to complete spill reporting, assessment and remediation as required by COGCC rules. COGCC subcontractor Nick Solawetz of Western Water & Land, Inc. is onsite to collect soil samples for Table 910-1 analyses. Weather is 30F with scattered snow showers and ~1ft deep snow cover. Snow cover does not allow for precise or accurate determination of the extent of any residual petroleum contamination. The absence of vegetation (primarily sagebrush) east and west of the wellhead appears to confirm the email from BLM that on 12/13/16, an operator roustabout crew had excavated contaminated surface soil and vegetation using heavy equipment and had stockpiled it in a pit to the east of the wellhead. Wellhead bull plugs have been re-installed and no venting was observed. A pressure gage on the east bullhead valve measured 0 PSI but it is unknown if the valve was closed or open. Trail Creek was frozen and drifted over. Soil samples were collected from; 1) the east bank of Trail Creek, 2) the east pit, 3) east of the east bullhead, and 4) west of the west bullhead. Laboratory analytical results are pending. No petroleum staining or odor was observed in the areas sampled.

Corrective Action:

Corrective Actions are uncompleted from previous inspection and include: Submit F-19 spill report within 24 hrs. Notify CDPHE WQCD of impact to Waters of the State of Colorado. Assess nature and extent of contamination with confirmation surface water and soil samples. Remediate to Table 910-1 standards and provide documentation in a either a Supplemental F-19 if cleaned up immediately and/or F-27 if extended remediation is required. Documentation must include a figure showing spill area with sample locations plus laboratory results. Also include any information that operator has available concerning well failure analysis and any data concerning the root causes of the release.

Date: 01/13/2017

Reportable: _____

GPS: Lat _____ Long _____

Proximity to Surface Water: _____

Depth to Ground Water: _____

Water Well Complaint:

Lat _____ Long _____

DWR Receipt Num: _____ Owner Name: _____ GPS : _____

Field Parameters:

Sample Location: _____ Comment: _____

Attached DocumentsYou can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
401183634	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4050398
674300813	asessing east bank of creek	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4050394
674300814	east pit with soil stockpile	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4050395
674300815	sample area west of wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4050396
674300816	sample area east of wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4050397