


FORM INSP Rev 05/11	State of Colorado Oil and Gas Conservation Commission 1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109		DE ET OE ES
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Inspection Date: 07/24/2013

Document Number: 667100047

Overall Inspection: Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID <u>227616</u>	Loc ID <u>314170</u>	Inspector Name: <u>FISCHER, ALEX</u>	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____
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Operator Information:

OGCC Operator Number: 10103 Name of Operator: SOURCE GAS ENERGY SERVICES COMPANY

Address: 600 12TH STREET #300

City: GOLDEN State: CO Zip: 80401

Contact Information:

Contact Name	Phone	Email	Comment
Carlos Lujan		carlos.lujan@state.so.us	Envrionmental Protection Specialist II
Nathan Knell	303-243-3584	Nathan.Knell@sourcegas.com	Manager, EHS&T

Compliance Summary:

QtrQtr: NWSE Sec: 35 Twp: 8S Range: 90W

Inspector Comment:

A historic E&P waste release was discovered during a facility upgrade of the Wolf Creek #12 pad. As part of the facility upgrade, the existing building housing production equipment was demolished. After thedemolition was complete, and the material removed, hydrocarbon impacted soils were observed below the former building footprint. During the initial site assessment of the impacted soils beneath the building footprint, groundwater was encountered at a depth of approximately 5-6 feet. A site assessment (which included the installation of temporary monitoring wells) defined the extent of impact and remedial activities will include excavation and disposal of the impacted material.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name
227616	WELL	AC	06/20/2003	STOW	097-06007	WOLF CREEK UNIT 12

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Lease Road:

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory	Maintained		

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
OTHER	Satisfactory	Weeds, debris, excess equipment was not present.		

Spills:				
Type	Area	Volume	Corrective action	CA Date
Glycol		<= 5 bbls	Glycol was also detected which does not exceed the worker standard for glycol in soil but does exceed the groundwater standard as outlined in the CDPHE CSEV Table 1 See above	08/30/2013
Produced Water		<= 5 bbls	A historic E&P waste release was discovered during a facility upgrade. As part of the facility upgrade, the existing building housing production equipment was demolished. Hydrocarbon impacted soils were observed below the former building footprint. An initial site assessment indicated groundwater at a depth of approximately 5-6 feet. A SA (installation of temporary monitoring wells) defined the impact area. Remedial activities will include excavation and disposal of the impacted material.	08/30/2013

Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
	Satisfactory	NA		

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 314170

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Comment: _____

CA: _____ **Date:** _____

Wildlife BMPs:

Comment: _____

CA: _____ **Date:** _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____
 Other BMPs: _____

Comment: _____

Staking:

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____
 Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____
 Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Environmental

Spills/Releases:

Type of Spill: WATER Description: Historic Estimated Spill Volume: _____

Comment: Remedial activities began the week of July 22, 2013.

Corrective Action: Excavation Date: 08/30/2013

Reportable: NO GPS: Lat 39.314468 Long -107.404007

Proximity to Surface Water: 100

Depth to Ground Water: 5

Water Well:

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

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1003a. Debris removed? _____ CM _____

CA _____ CA Date _____

Waste Material Onsite? _____ CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? _____ CM _____

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? _____ CM _____

CA _____ CA Date _____

Guy line anchors removed? _____ CM _____

CA _____ CA Date _____

Guy line anchors marked? _____ CM _____

CA _____ CA Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____

Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment:

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment:

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

Comment:

Corrective Action: Date _____

Overall Final Reclamation

Multi-Well Location

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/U/V: _____ Corrective Date: _____

Comment:

CA:

COGCC Comments

Comment	User	Date
Remedial activites began the week of July 22, 2013.	fischera	07/24/2013