

**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
----	----	----	----

Inspection Date:
09/03/2015Document Number:
678200290

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	220807	312278	YOUNG, ROB	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 88370Name of Operator: TIMKA RESOURCES LTDAddress: 2116 EAST HIGHWAY 402City: LOVELAND State: CO Zip: 80537

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
Axelson, John		john.axelson@state.co.us	
Pivonka, Todd	(970) 667-9861	timkaresources@hotmail.com	

Compliance Summary:QtrQtr: NENE Sec: 29 Twp: 8N Range: 55W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
04/17/2014	670600267			ACTION REQUIRED			No
11/06/2009	200221732	ES	PR	ACTION REQUIRED	I		No
07/17/2009	200215982	PR	PR	SATISFACTORY			No
09/05/2003	200045645	CO	PR	SATISFACTORY		Fail	No
04/15/2003	200037604	PR	PR	SATISFACTORY		Pass	No
01/11/1996	500153739	PR	PR			Pass	No

Inspector Comment:

Environmental inspection related to Rem #9220. Oil skim pit had been excavated, impacted soil stockpiled on plastic. Produced water pit berms in poor condition, weeds prevalent. Former produced water pit to the east of the tank battery requires weed control and additional remediation/reclamation. There is a significant gully being eroded from the southwest corner of the wellhead area down into the adjacent drainage that appears to correspond to the discharge pipe noted on historical field inspections and that was required to be removed. The erosion needs to be prevented and the surface damage needs to be repaired/reclaimed.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
116366	PIT	AC			-	BARNHART 1	EI	<input checked="" type="checkbox"/>
118962	PIT	AC			-	BARNHART 1	EI	<input checked="" type="checkbox"/>
220807	WELL	PR	12/10/1992	OW	075-08933	BARNHART ET AL 1	PR	<input type="checkbox"/>

Equipment:Location Inventory

Inspector Name: YOUNG, ROB

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

Emergency Contact Number (S/A/V): _____

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
------	------	--------	-------------------	---------

☐ Multiple Spills and Releases?

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 220807

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:**S/A/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/A/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Stormwater:****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:**Facility**

Facility ID: 116366 Type: PIT API Number: - Status: AC Insp. Status: EI

Facility ID: 118962 Type: PIT API Number: - Status: AC Insp. Status: EI

Environmental**Spills/Releases:**

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

Comment: _____

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

Inspector Name: YOUNG, ROB

Proximity to Surface Water: _____

Depth to Ground Water: _____

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? _____

Inspector Name: YOUNG, ROB

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

Well Release on Active Location ☐

Multi-Well Location ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

S/A/V: **ACTION REQUIRED**

Corrective Date: **11/30/2015**

Comment: **There is a erosion gully in the area of a former PVC discharge pipe.**

CA: **Install BMPs to control stormwater runoff and prevent further erosion. Repair the surface damage (fill in the erosion gully) and adequately reclaim the surface to native grasses.**

Pits: ☐ NO SURFACE INDICATION OF PIT

Inspector Name: YOUNG, ROB

Pit Type: Produced Water Lined: NO Pit ID: 116366 Lat: 40.638892 Long: -103.544120

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Pit (S/A/V): ACTION Comment: _____

Corrective Action: Remove/control weeds on the produced water pit berms, install stormwater BMPs to control offsite migration of E&P waste material. Install a method to measure a minimum of 2 feet of freeboard. Date: 11/30/2015

Pit Type: Skimming/Settling Lined: NO Pit ID: 118962 Lat: 40.639185 Long: -103.544277

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Pit (S/A/V): ACTION Comment: See conditionally approved Form 27 and attachment 1 under Remediation Project #9220.

Corrective Action: Complete soil removal/disposal, confirmation soil sampling and reporting as required by the conditionally approved Form 27. Remove the oil skim pit cover/netting and properly dispose. Date: 11/30/2015

Attached Documents

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

Document Num	Description	URL
678200291	View S along western edge of tank battery. Weeds.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677891
678200292	View S along western edge of tank battery, erosion, weeds.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677892
678200293	View W at green weeds in former produced water pit area.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677893
678200294	View E at former oil skim pit cover.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677894
678200295	View SE across former oil skim pit, soil on plastic, shallower than reported base soil sample depth.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677895

678200296	View E across E&P waste soil stockpiled on plastic.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677896
678200297	View S along E side of produced water pit, salt impacts, weeds.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677897
678200298	View W across N side of oil skim tank. Weeds need to be controlled.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677898
678200299	South end of produced water pit does not have a method for measuring 2' of freeboard.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677899
678200300	View S along E edge of PW pit, pit berms require maintenance, weed control, erosion BMPs.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677900
678200301	Closeup of DSCN 2952	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677901
678200302	View W along S side of PW pit, lowest point requires 2' of freeboard and method of measuring same.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677902
678200303	View N at bare soil in former PW pit area requires weed control, revegetation.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677903
678200304	View NE toward wellhead along erosion gully that requires reclamation.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677904

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)