

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



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Inspection Date:
02/27/2014

Document Number:
600000844

Overall Inspection:
Unsatisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>239470</u>	<u>317567</u>	<u>JOHNSON, RANDELL</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: _____

Name of Operator: MACHII-ROSS PETROLEUM CO

Address: 5441 BOEING DRIVE #100

City: LOVELAND State: CO Zip: 80538

- 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
Peterson, Andrew	970-203-4263/10126	andy.peterson@petersonenergy.com	
Rehkop, Neil	310-465-6590/10127	karpetroleum@att.net	
Sato, Edward	310-948-2627/27742	esato_tsk@verizon.net	

Compliance Summary:

QtrQtr: SESW Sec: 9 Twp: 2N Range: 67W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
04/27/2006	200094535	PR	PR	Satisfactory		Pass	No
09/29/1998	500161009	PR	SI			Fail	Yes
02/03/1998	500161008	PR	PR				

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
239470	WELL	PR	05/27/2010	GW	123-07257	SPRAGUE 1	SI <input checked="" type="checkbox"/>

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

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Unsatisfactory	Partially buried, open-top, fiberglass tank does not have the required contents, capacity or NFPA signage	Install sign to comply with rule 210.	03/27/2014
TANK LABELS/PLACARDS	Unsatisfactory	Steel production tank does not have the required contents, capacity or NFPA signage	Install sign to comply with rule 210.	03/27/2014
BATTERY	Unsatisfactory	Wells that the battery services are not listed on the battery sign	Install sign to comply with rule 210.	03/27/2014

Emergency Contact Number: (S/U/V) Satisfactory

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WEEDS	Unsatisfactory	Weeds around meter run, wellhead and tank battery	Remove weeds	03/27/2014

Spills:				
Type	Area	Volume	Corrective action	CA Date
PW/CO	WELLHEAD	<= 5 bbls	Remove or remediate contaminated soil as a result of spills from flowline on wellhead	03/27/2014
PW/CO	Tank	<= 5 bbls	Remove or remediate contaminated soil as a result of spills from back of crude oil tank	03/27/2014

Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory	Pipe fencing		

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Plunger Lift	1	Satisfactory			
Horizontal Heated Separator	1	Satisfactory			
Gas Meter Run	1	Satisfactory			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
OTHER	1	OTHER	Open Top	40.148280,-104.899390

S/U/V: **Unsatisfactory** Comment: **No signage for tank**

Corrective Action: **Provide proper signage for tank** Corrective Date: **03/27/2014**

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate

Corrective Action: **Replace berm with impermeable material capable of containing 150% of the volume of the tank - sand is not considered an appropriate impermeable material** Corrective Date: **03/27/2014**

Comment: **Berm has been eroded by stormwater**

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
OTHER	1	OTHER	STEEL AST	40.148010,-104.899450

S/U/V: **Unsatisfactory** Comment: **Tank not painted according to COGCC regulations/Contents and capacity unknown - no signage**

Corrective Action: **Paint tank according to COGCC regulations - Rule 804** Corrective Date: **05/01/2014**

Paint

Condition	Inadequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action _____ Corrective Date _____

Comment _____

Venting:

Yes/No	Comment
NO	

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 239470

Site Preparation:

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

S/U/V: _____

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

Form 2A COAs:

S/U/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/U/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: 239470 Type: WELL API Number: 123-07257 Status: PR Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

S/V: _____ CA Date: _____

CA: _____

Comment: Producing intermittently

Environmental

Spills/Releases:

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

Comment: _____

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well: _____ Lat _____ Long _____

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

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? Pass CM _____ CA _____ CA Date _____

Waste Material Onsite? Fail CM Pile of waste material at wellhead location CA Remove waste material CA Date 03/27/2014

Unused or unneeded equipment onsite? Pass CM _____ CA _____ CA Date _____

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

Guy line anchors removed? Pass CM _____ CA _____ CA Date _____

Guy line anchors marked? _____ CM _____ CA _____ CA Date _____

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

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? Pass

Production areas have been stabilized? Pass 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? _____ F _____

Comment: _____

Overall Interim Reclamation Pass

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

S/U/V: Satisfactory Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT