

**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:  
08/29/2012

Document Number:  
669300128

Overall Inspection:

**Violation**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>NEIDEL, KRIS</u>
	<u>222882</u>	<u>312931</u>		

**Operator Information:**

OGCC Operator Number: 44350 Name of Operator: J-W OPERATING COMPANY  
Address: 7074 S REVERE PKWY  
City: CENTENNIAL State: CO Zip: 80112

**Contact Information:**

Contact Name	Phone	Email	Comment
CANFIELD, CHRIS		chris.canfield@state.co.us	
molte, Shauna	(303) 422-4990	snolte@jwenergy.com	
KELLERBY, SHAUN		shaun.kellerby@state.co.us	
ASH, MARGARET		margaret.ash@state.co.us	
pape, terry	303-893-6621	tpape@hrmres.com	operation engineer

**Compliance Summary:**

QtrQtr: NENW Sec: 13 Twp: 10N Range: 94W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
05/09/2011	200311214	PR	PR	U			Y
06/05/2000	200008039	PR	PR	S		P	N
08/06/1996	500154569	PR	PR			P	N

**Inspector Comment:**

inspector was on location to investigate a flow line break and potential discharge to waters of the state. Pictures included in inspection report show spill/pipeline area. Operator should repair wing valve on wellhead and immediately cease use of small injector pump inside of bermed tank battery (see spills section) weeds on pad, clear from production equipment.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name
222882	WELL	PR	12/20/1989		081-06242	BIGHOLE-FED LAND BANK 13 -1 <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 Motors: _____	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**

<b>Lease Road:</b>				
Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Unsatisfactory	see stormwater section	maintain stormwater BMP's per SWMP.	09/06/2012

<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory			

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

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

<b>Good Housekeeping:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WEEDS	Unsatisfactory	weeds on pad, clear from production equipment.	Treat/remove weeds per rule 603.j	10/04/2012
UNUSED EQUIPMENT	Unsatisfactory	old pump, old tubing/rods/packer/etc	Remove equipment not necessary for production.	10/04/2012

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
Other	Tank	<= 5 bbls	small injector pump at main tank battery is spraying on the ground every time pump kicks on. pump should immediately be discontinued or repaired.	09/01/2012

Multiple Spills and Releases?

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Gas Meter Run	1	Satisfactory			
Compressor	1	Satisfactory	in building		
Flow Line	1	Satisfactory	location is head of flowline for disposal well.		
Horizontal Heated Separator	1	Satisfactory	bermed		
Horizontal Heater Treater	1	Satisfactory	bermed		

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	1	200 BBLS	STEEL AST	,
S/U/V:	Satisfactory	Comment:		
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	400 BBLS	STEEL AST	,
S/U/V:	Satisfactory	Comment:		
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
METHANOL	3	<50 BBLS	STEEL AST	,
S/U/V:	Satisfactory	Comment:		
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	3	300 BBLS	STEEL AST	,
S/U/V:	<b>Violation</b>	Comment: guage hatch open on tank.		
Corrective Action:	Gauge hatches on atmospheric tanks used for crude oil storage shall be closed at all times when not in use. 604.a(9). It is suspected that tank is used for blowing down well ( there is condensate on outside of tank). Practices should be evaluated to safely and cleanly blow down well to prevent the opening of gauge hatch and accumulation of condensate on outside of tank.			Corrective Date: 09/06/2012
<u>Paint</u>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

<b>Venting:</b>	
Yes/No	Comment
YES	wing valve at wellhead leaking gas.

<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 312931

**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:

\_\_\_\_\_

**Facility**

Facility ID: 222882 Type: WELL API Number: 081-06242 Status: PR Insp. Status: PR

**Producing Well**

Comment: \_\_\_\_\_

**Environmental**

**Spills/Releases:**

Type of Spill: WATER Description: flow line break Estimated Spill Volume: \_\_\_\_\_  
 Comment: surface water is seasonal. depth to ground water was estimated based on stock pond water. details of spill and operator response can be found in NOAV doc #200358331 and attached operator response document.  
 Corrective Action: continue consult with COGCC environmental staff Date: 08/31/2012  
 Reportable: \_\_\_\_\_ GPS: Lat 40.833520 Long 107.916530  
 Proximity to Surface Water: 25 Depth to Ground Water: 15

**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? Pass CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Unused or unneeded equipment onsite? Fail CM Storage of unused equipment on location, see [f1] section for  
 CA Remove equipment not necessary for production. CA Date 10/04/2012  
 Pit, cellars, rat holes and other bores closed? Pass CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Guy line anchors removed? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Guy line anchors marked? Pass CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

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

1003c. Compacted areas have been cross ripped? Pass

1003d. Drilling pit closed? Pass 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? Pass

RESTORATION AND REVEGETATION

Cropland

Top soil replaced \_\_\_\_\_ Recontoured Pass Perennial forage re-established Pass

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? F

Comment:

Overall Interim Reclamation In Process

**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
Sediment Traps	Pass	Sediment Traps	Fail			
Berms	Pass	Compaction	Pass			
Gravel	Pass	Ditches	Fail			
Seeding	Pass	Culverts	Pass			
Compaction	Pass	Gravel	Pass			
		Gradient Terraces	Pass			
		Seeding	Pass			

S/U/V:  Corrective Date:

Comment:

CA:

**COGCC Comments**

Comment	User	Date
venting at wellhead and guagehatch on tank. Pictures included in inspection report show spill/pipeline area. Operator should repair wing valve on wellhead and immediately cease use of small injector pump inside of bermed tank battery (see spills section)weeds on pad, clear from production equipment.	neidelk	08/29/2012

**Attached Documents**

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

Document Num	Description	URL
669300135	flowline spill area I	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2983929">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2983929</a>
669300136	flowline spill ii	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2983930">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2983930</a>
669300137	opperator response to noav	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2983931">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2983931</a>