

FORM
INSPRev
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:

02/24/2017

Submitted Date:

02/26/2017

Document Number:

685302248

FIELD INSPECTION FORM

Loc ID 333801 Inspector Name: St John, William (Cal) On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 55575
 Name of Operator: MCELVAIN ENERGY INC
 Address: 1050 17TH ST STE 2500
 City: DENVER State: CO Zip: 80265-

Findings:

- 23 Number of Comments
2 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Cooper, Tony	303-893-0933	tony.cooper@mcelvain.com	SW Inspection Reports

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
274482	WELL	PR	04/10/2006	GW	067-08985	SLUGGER 1	PR
412373	WELL	PR	06/02/2010	GW	067-09751	SLUGGER 11	PR

General Comment:

[See link at end of report for path to downloadable pictures.](#) Inspection report contains corrective action and comment. See Signs/Markers and Good Housekeeping sections of report for additional details.

Location			
Lease Road:			
Type	Access		
comment:	Dirt two track road.		
Corrective Action			Date:
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	Produced water tank batterie are missing permanent designation signs. Upright tank have labels on exterior tank wall. The open top tank labels are not readable from outside containment berms.		
Corrective Action:	Install sign to comply with Rule 210.b.(2).		Date: 04/28/2017
Type	WELLHEAD		
Comment:	Free standing sign located at separator.		
Corrective Action:			Date:
Emergency Contact Number:			
Comment:	Operator contact information is posted on Wellhead sign.		
Corrective Action:			Date: _____
Good Housekeeping:			
Type	UNUSED EQUIPMENT		
Comment:	Disconnected solar panel and frame located on SE side of location.		
Corrective Action:	Remove unused equipment to comply with Rule 603.f refer to the Rule 603.f guidance document for further details.		Date: 03/29/2017
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No _____			
Comment: _____			
<input type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
Type	PUMP JACK		
Comment:	Safety Rails.		
Corrective Action:			Date:
Type	TANK BATTERY		
Comment:	Post and hog wire.		
Corrective Action:			Date:
Equipment:			
Type: Ancillary equipment	# 1		corrective date
Comment:	Telemetry Equipment		
Corrective Action:			Date:
Type: Bird Protectors	# 6		

Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 2		
Comment:	Wellhead		
Corrective Action:			Date:
Type: Vertical Heated Separator	# 0		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 2		
Comment:	Lube oil tank on spill prevention.		
Corrective Action:			Date:
Type: Prime Mover	# 2		
Comment:	Natural Gas Motor		
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 2		
Comment:			
Corrective Action:			Date:
Type: Deadman # & Marked	# 8		
Comment:			
Corrective Action:			Date:
Type: Gas Meter Run	# 2		
Comment:			
Corrective Action:			Date:
Type: Pump Jack	# 2		
Comment:			
Corrective Action:			Date:
Type: Other	# 1		
Comment:	Riser and Valve		
Corrective Action:			Date:
Type: Flow Line	# 2		
Comment:			
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	Open Top		,
Comment:	Sluggler No. 11 open top in steel walled pit with steel mesh top.				
Corrective Action:					Date:

Paint

Condition	Adequate	
Other (Content)		

Other (Capacity) 95 BBLS						
Other (Type)						
<u>Berms</u>						
Type	Capacity	Permeability (Wall)		Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient		Base Sufficient	Adequate	
Comment:						
Corrective Action:						Date:
Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	1	OTHER	Open Top			
Comment: Slugger No. 1 open top in steel walled pit with steel mesh top.						
Corrective Action:						Date:
<u>Paint</u>						
Condition	Adequate					
Other (Content)						
Other (Capacity) 95 BBLS						
Other (Type)						
<u>Berms</u>						
Type	Capacity	Permeability (Wall)		Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient		Base Sufficient	Adequate	
Comment:						
Corrective Action:						Date:
Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	2	300 BBLS	HEATED STEEL AST			
Comment: Slugger No. 11						
Corrective Action:						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	
Comment:						
Corrective Action:						Date:
Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	2	400 BBLS	HEATED STEEL AST			
Comment: Slugger No. 1						
Corrective Action:						Date:
<u>Paint</u>						

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

Venting:

Yes/No	NO		
Comment:			
Corrective Action:			Date:

Flaring:

Type			
Comment:			
Corrective Action:			Date:

Inspected Facilities

Facility ID: 274482 Type: WELL API Number: 067-08985 Status: PR Insp. Status: PR

Producing Well

Comment: [Electronic well file record reflects last reported production as July 2016.](#)

Corrective Action:

Date:

Facility ID: 412373 Type: WELL API Number: 067-09751 Status: PR Insp. Status: PR

Producing Well

Comment: [Electronic well file record reflects last reported production as July 2016.](#)

Corrective Action:

Date:

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

Comment: [Shared location with Elm Ridge Resources.](#)

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? Pass

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? Pass

Comment _____

Corrective Action _____

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 _____

1003e. INTERIM VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment

Corrective Action

Date _____

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 _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

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
Berms	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	Berms around produced water tank.
Gravel	Pass					
Compaction	Pass					
Ditches	Pass					

Comment: [Stormwater BMPs appear to be functioning at time of inspection. Access road into location is muddy and rutted and will require maintenance as weather permits.](#)

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
685302279	Slugger No. 1 open top with label below grade.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4084223
685302281	Slugger No. 11 open top with labels below grade.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4084224
685302282	Solor panel equipment on edge of location.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4084225