

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



Inspection Date:
04/07/2016
Document Number:
681700115
Overall Inspection:
ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>200628</u>	<u>319643</u>	<u>Arauza, Steven</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>200077</u>
Name of Operator:	<u>CHARLES P DUNNING LLC</u>
Address:	<u>PO BOX 1365</u>
City:	<u>FORT MORGAN</u> State: <u>CO</u> Zip: <u>80701</u>

- 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
DUNNING, CHUCK	303-408-2575	CHUCK.DUNNING@ME.CO M	ALL INSPECTIONS
Burn, Diana		diana.burn@state.co.us	
Housey, Melissa		melissa.housey@state.co.us	

Compliance Summary:

QtrQtr: SWSW Sec: 34 Twp: 3S Range: 58W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
03/12/2015	673900776	PR	PR	ACTION REQUIRED			No
02/17/2015	671103589	PR	PR	ACTION REQUIRED			No
07/31/2008	200194233	PR	TA	SATISFACTORY			No
11/24/2007	200122705	PR	PR	SATISFACTORY			No
10/10/2007	200120298	ES	TA	SATISFACTORY	P		No
10/09/2007	200120293	PR	PR	ACTION REQUIRED			Yes
06/01/2006	200091410	PR	SI	ACTION REQUIRED		Fail	Yes
06/24/2005	200075317	ES	SI	ACTION REQUIRED		Fail	Yes
06/13/2005	200075109	PR	SI	ACTION REQUIRED		Fail	Yes
06/26/2003	200040690	PR	SI	SATISFACTORY		Pass	No

Inspector Comment:

COGCC Environmental Inspection of well, tank battery, and pits. No meter runs were observed at tank battery facility. See document #2440379 for landowner permission to store equipment on location. Several corrective actions from previous Field Inspection Report (3/24/2015, doc #673900776) have been addressed. Where corrective actions have not been performed, original corrective action dates are listed.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
200628	WELL	PR	06/25/2012	OW	001-06031	JOLLY-PLATTS 1	EI

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/Action Required	comment	Corrective Action	Date
Main	SATISFACTORY			

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/AR): ACTION Corrective Date: 04/15/2016

Comment: **No live answer for emergency contact number, no call back.**

Corrective Action: **Ensure that emergency contact number is monitored.**

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TRASH	ACTION REQUIRED	Trash, debris, and equipment observed inside of excavation southeast of pits (see photos).	Comply with Rule 603.f. Remove all trash and debris from the excavation and properly dispose. Trash pits are not allowed on-site.	04/24/2016
STORAGE OF SUPL	ACTION REQUIRED	Several buckets at wellhead, well house, and vertical heater-treaters as well as brown, 55-gallon drum (at pump jack) used to capture/store chemical products lacking secondary containment (see photos).	Remove and properly dispose of oily waste inside of uncovered buckets. Install berms or other secondary containment devices on exposed storage containers per Rule 906.d.(1).	05/14/2016
WEEDS	ACTION REQUIRED	Site-wide uncontrolled weeds.	Comply with Rule 603.f using the Rule 603.f guidance document for further details.	04/24/2016
OTHER	ACTION REQUIRED	~10'x6' excavation SE of pit complex. Possible flowlines observed inside of excavation (see photos).	Contact the Engineering Integrity department to discuss flowline abandonment requirements per Rule 1103. Refer to the 1101 and 1102 guidance document for further details.	04/24/2016

Spills:				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	Tank	<= 1 bbl	Localized, oil-stained soil observed at pump jack shed, tank battery, and pit complex. Remove and properly dispose of oily waste, per Rule 907.e.	05/14/2016

Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
LOCATION	SATISFACTORY	Barbed wire.		

Equipment:				
Type: Vertical Heater Treater	# 3	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Emission Control Device	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Pump Jack	# 1	Satisfactory/Action Required:	ACTION REQUIRED	
Comment	Localized, stained soil observed at exhaust lines on east side of pump jack shed.			
Corrective Action	Remove and properly dispose of contaminated soil.			Date: 5/14/2016
Type: Ancillary equipment	# 1	Satisfactory/Action Required:	ACTION REQUIRED	
Comment	Propane tank west of VHT berm lacks signage/placard. Oil stains covering NE corner of the propane tank (see photos).			
Corrective Action	Install sign to comply with Rule 210.d. Clean residual oil off of propane tank.			Date: 5/14/2016

Facilities:				
<input type="checkbox"/> New Tank		Tank ID: _____		
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	OTHER	PBV FIBERGLASS	39.740673,-103.867245
S/AR	SATISFACTORY		Comment:	
Corrective Action:				Corrective Date:

Paint	
Condition	Adequate
Other (Content)	_____
Other (Capacity)	140 bbls
Other (Type)	_____

Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

Facilities:				
<input type="checkbox"/> New Tank		Tank ID: _____		

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	6	300 BBLS	STEEL AST	39.740587,-103.866503
S/AR	ACTION REQUIRED		Comment: Tank in SE corner has significant oil staining and oil-saturated soil on north side of tank. Localized, oil-stained soil at leaking valve on south side of central crude oil tank. Aerial photos indicate addition of three crude oil ASTs since September 2013. (see photos)	
Corrective Action:	Remove and properly dispose of oily waste, per Rule 907.e. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d. Clean residual oil off of SE tank. Submit a Form 4 Sundry Notice to OGLA contact to report additional tanks.			Corrective Date: 05/14/2016
Paint				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Insufficient	Inadequate
Corrective Action	Repair berms per rule 906.d.(1).			Corrective Date 05/14/2016
Comment	Erosion rill observed beneath berm on north side of tank battery (see photo).			

Venting:	
Yes/No	_____
Comment	_____

Flaring:	
Type	Satisfactory/Action Required
Comment:	_____
Corrective Action:	Correct Action Date: _____

Predrill

Location ID: 200628

Site Preparation:

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

S/AR: _____

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

Form 2A COAs:

S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

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: 200628 Type: WELL API Number: 001-06031 Status: PR Insp. Status: EI

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: _____

Waste Management:					
Type	Management	Condition	Comment	GPS (Lat)	(Long)
Oily Soil	Other	Inadequate	Localized, oil-stained soil throughout location in need of proper disposal. Properly dispose of oily waste per Rule 907.e and provide haul tickets and gate tickets to document proper disposal via Form 42 before 5/14/2016.		

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. Waste and Debris removed? _____

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 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

Inspector Name: Arauza, Steven

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 _____ 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/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

Pit Type: Produced Water Lined: NO Pit ID: 114037 Lat: 39.740769 Long: -103.867817

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

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

Pit (S/A/V): ACTION Comment: Oil accumulation along perimeter and southern berm of southwest production pit. Left a message for the operator on 4/7/2016, did not receive call back.

Corrective Action: Remove and dispose of oily waste, per Rule & 907.e. Date: 05/14/2016

Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: _____ Long: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____

Pit (S/A/V): ACTION Comment: Operator has permit/pit report on file for one (1) 50'x50' produced water pit. Pit complex currently consists of four (4) produced water pits measuring 100'x100' (two southern pits), 200'x150' (western pit), and 200'x100' (northern pit). Aerial photos indicate that northern pit was expanded between September 2013 and September 2015. The COGCC was not notified of this expansion.

Corrective Action: Immediately file Form 15 Pit Report for all produced water pits on this facility, as instructed in 3/24/2015 Field Inspection Report (doc #673900776)--Pit Report must be submitted by 4/30/2016. Due to construction of western pit on top of neighboring drainage and the proximity to surface water, the COGCC requires a Sensitive Area Determination for this facility pursuant to Rule 901.e. Operator must submit a Form 27 by May 13, 2016 to outline a proposed Sensitive Area Determination, which must be approved prior to beginning work. Date: 04/30/2015

COGCC Comments

Comment	User	Date
Operator has consistently reported the same amount of gas being produced and used by all wells associated with this facility. No gas meters or other measurement equipment was observed at the facility during this inspection. Operator is required to accurately measure and record the volume of all gas produced from this lease, pursuant to Rule 329. Contact COGCC Engineering for additional gas metering and reporting requirements requirements. Contact SE Location Specialist Melissa Housey within 30-days to discuss bringing location into compliance with COGCC OGLA requirements.	arauzas	04/08/2016

Attached Documents

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

Document Num	Description	URL
681700132	Field Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3831783