

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:
08/31/2016
Document Number:
684902134
Overall Inspection:
ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>327437</u>	<u>327437</u>	<u>Pesicka, Conor</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: 10391
Name of Operator: STONEHAM PRODUCTION LLC
Address: 5945 ZINNIA COURT
City: ARVADA State: CO Zip: 80004

- 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
Allison, Rick		rick.allison@state.co.us	
,		rbarton@sterlingenergy.us	Sterling Energy

Compliance Summary:

QtrQtr: SESW Sec: 29 Twp: 9N Range: 56W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
246899	WELL	PR	07/26/2013	GW	123-14696	CRAIG 2	PR	<input checked="" type="checkbox"/>
264214	PIT	AC	07/15/2002	-	-	CRAIG 2	AC	<input checked="" type="checkbox"/>
264215	PIT	AC	07/15/2002	-	-	CRAIG 2	AC	<input checked="" type="checkbox"/>
264216	PIT	AC	07/15/2002	-	-	CRAIG 2	AC	<input checked="" type="checkbox"/>
264217	PIT	AC	07/15/2002	-	-	CRAIG 2	AC	<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/Action Required	Comment	Corrective Action	CA Date
BATTERY	ACTION REQUIRED	From wellhead. Sign is for prior operator.	Install sign to comply with rule 210.	10/31/2016
TANK LABELS/PLACARDS	ACTION REQUIRED	Production tanks require contents, capacity, safety placarding	Install sign to comply with rule 210.	10/31/2016
WELLHEAD	ACTION REQUIRED	Sign is for prior operator	Install sign to comply with rule 210.	10/31/2016

Emergency Contact Number (S/AR): ACTION Corrective Date: 09/30/2016

Comment: Emergency # is illegible

Corrective Action: Install sign to comply with rule 210

Spills:				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	Tank	<= 1 bbl	Remove free hydrocarbons; Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d. (24 hours on free hydrocarbons, 30 days on stained soil)	09/01/2016

Multiple Spills and Releases?

Equipment:				
Type: Deadman # & Marked	# 4	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Gas Meter Run	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Vertical Separator	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Vertical Heater Treater	# 1	Satisfactory/Action Required:	ACTION REQUIRED	
Comment	Stained soil in treater house			
Corrective Action	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.			Date: 9/30/2016
Type: Prime Mover	# 1	Satisfactory/Action Required:	ACTION REQUIRED	
Comment	ajax; stained soil around engine			
Corrective Action	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.			Date: 9/30/2016
Type: Pump Jack	# 1	Satisfactory/Action Required:	ACTION REQUIRED	
Comment	Stained soil around wellhead			
Corrective Action	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.			Date: 9/30/2016

Type: Bird Protectors	# 1	Satisfactory/Action Required: SATISFACTORY	
Comment			
Corrective Action			Date:

Tanks and Berms: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST	40.718630,-103.662910
S/AR	SATISFACTORY		Comment: See spills	
Corrective Action:			Corrective Date:	

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action	Repair or install berms or other secondary containment devices per Rule 605.a.(4).			Corrective Date 09/30/2016
Comment	Berms are low			

Venting:

Yes/No	NO
Comment	_____

Flaring:

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

Predrill

Location ID: 327437

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: 246899 Type: WELL API Number: 123-14696 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed to surface

CA: _____

CA Date: _____

Facility ID: 264214 Type: PIT API Number: - Status: AC Insp. Status: AC

Facility ID: 264215 Type: PIT API Number: - Status: AC Insp. Status: AC

Facility ID: 264216 Type: PIT API Number: - Status: AC Insp. Status: AC

Facility ID: 264217 Type: PIT API Number: - Status: AC Insp. Status: AC

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:

DWR Receipt Num: Owner Name: GPS: Lat Long

Field Parameters:

Sample Location:

Emission Control Burner (ECB): N

Comment:

Pilot: Wildlife Protection Devices (fired vessels): YES

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: Date Interim Reclamation Completed:

Land Use:

Comment:

1003a. Waste and Debris removed? Pass

CM CA CA Date

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 marked? Pass

CM CA CA Date

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

1003c. Compacted areas have been cross ripped?

Inspector Name: Pesicka, Conor

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

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? _____

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
Gravel	Pass	Gravel	Pass			

S/A/V: SATISFACTORY Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

Pit Type: Produced Water Lined: NO Pit ID: 264214 Lat: 40.717876 Long: -103.662179

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: Produced water with attached skim; Oil on pit, stained soil around pit. Stained soil around skim.

Corrective Action: Remove oil from pit per Rule 902.c. Date: 09/01/2016

Pit Type: Produced Water Lined: NO Pit ID: 264216 Lat: 40.717876 Long: -103.662179

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): SATISFACTOR Comment: Adjacent produced water pit

Corrective Action: _____ Date: _____

Pit Type: Produced Water Lined: NO Pit ID: 264217 Lat: 40.717876 Long: -103.662179

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): SATISFACTOR Comment: Adjacent produced water pit

Corrective Action: _____ Date: _____

Pit Type: Produced Water Lined: NO Pit ID: 264215 Lat: 40.717876 Long: -103.662179

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/AV): SATISFACTOR Comment: Adjacent produced water pit

Corrective Action: _____ Date: _____

COGCC Comments

Comment	User	Date
EPS included on inspection due to environmental questions posed by operator.	pesickac	08/31/2016
Production has not been updated since December 2015. Update production records per Rule 309.a. Corrective Action timeframe 30 days (9/30)	pesickac	08/31/2016

Attached Documents

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

Document Num	Description	URL
684902134	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3941560
684902135	Stained soil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3941523
684902136	Stained soil in treater house	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3941524
684902137	Stained soil around skim	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3941525
684902138	Oil on produced water pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3941526
684902139	Stained soil around produced water, oil on pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3941527
684902140	Stained soil by ajax exhaust	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3941528
684902141	Stained soil in engine house	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3941529
684902142	Sign needs updating	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3941530
684902143	Stained soil at wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3941531
684902144	Free hydrocarbons at tank battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3941532
684902145	Tanks lack labeling, low berms	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3941533