

**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:

07/12/2016

Document Number:

684901676

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	318871	318871	Pesicka, Conor	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 30560Name of Operator: FORTITUDE EXPLORATION COAddress: P O BOX 5417City: NAVARRE State: FL Zip: 32566☐ 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	
Culek, Joe		j.culek@charter.net	
Mah, Steven		steven.mah@state.co.us	
Ash, Margaret		margaret.ash@state.co.us	
Dillon, Gregory		gregory_dillon@yahoo.com	

Compliance Summary:QtrQtr: NENW Sec: 6 Twp: 11N Range: 56W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
100329	PIT	AC	09/23/1999		-	USA-21-6	AC	<input checked="" type="checkbox"/>
118366	PIT	AC	09/23/1999		-	USA 21-6	AC	<input checked="" type="checkbox"/>
242350	WELL	PR	03/14/2012	OW	123-10141	U S A 21-6	PR	<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

Lease Road:				
Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	ACTION REQUIRED	No wellhead sign	Install sign to comply with rule 210.	09/12/2016
TANK LABELS/PLACARDS	ACTION REQUIRED	No contents or capacity on production tank, safety placards are faded to unreadability	Install sign to comply with rule 210.	09/12/2016
BATTERY	SATISFACTORY			

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

Comment: No emergency contact # at tank battery sign

Corrective Action: Add emergency contact # to comply with rule 210b

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Spills:				
Type	Area	Volume	Corrective action	CA Date
Other	WELLHEAD	<= 1 bbl	Remove or remediate stained soil, Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.	08/12/2016

☐ Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
PUMP JACK	SATISFACTORY	agricultural		

Equipment:			
Type: Prime Mover	# 1	Satisfactory/Action Required:	ACTION REQUIRED
Comment	ajax; stained soil around engine, exhaust pipe		
Corrective Action	Remove or remediate stained soil, Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.		Date: 8/12/2016
Type: Pump Jack	# 1	Satisfactory/Action Required:	ACTION REQUIRED
Comment	Stained soil around pump jack		
Corrective Action	Remove or remediate stained soil, Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.		Date: 8/12/2016
Type: Bird Protectors	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Veritcal Heater Treater	# 1	Satisfactory/Action Required:	ACTION REQUIRED

Inspector Name: Pesicka, Conor

Comment	Stained soil around vertical heater treater		
Corrective Action	Remove or remediate stained soil, Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.		Date: 8/12/2016
Type: Deadman # & Marked	# 4	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST	30.960000,

S/AR	ACTION REQUIRED	Comment:	Stained soil at loadout valves	
Corrective Action:	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.			Corrective Date: 08/12/2016

Paint

Condition	Adequate
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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	NO
Comment	

Flaring:

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

Predrill

Location ID: 318871

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: 100329 Type: PIT API Number: - Status: AC Insp. Status: AC

Facility ID: 118366 Type: PIT API Number: - Status: AC Insp. Status: AC

Facility ID: 242350 Type: WELL API Number: 123-10141 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed to surface

CA: _____

CA Date: _____

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): 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? _____

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? _____

Inspector Name: Pesicka, Conor

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: SATISFACTOR _____

Corrective Date: _____

Y

Comment: _____

CA: _____

Pits: ☒ NO SURFACE INDICATION OF PIT

Inspector Name: Pesicka, Conor

Pit Type: Produced Water Lined: NO Pit ID: 118366 Lat: 40.962045 Long: -103.686917

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: Metal Grid Netting Condition: Holes

Comment: Net or fence pit to prevent access per rule 902.d.

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

Pit (S/A/V): ACTION Comment: Gaps in metal mesh, stained soil around inlet spout, dead wildlife in pit.

Corrective Action: Contact COGCC EPS staff. Remove oil from pit per Rule 902.c. Net or fence pit to prevent access per rule 902.d. Date: 07/13/2016

Pit Type: Skimming/Settling Lined: _____ Pit ID: 100329 Lat: 40.961967 Long: -103.687109

Lining:

Liner Type: Other Liner Condition: Adequate

Comment: metal

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: Metal Grid Netting Condition: Good

Comment: _____

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

Pit (S/A/V): ACTION Comment: Stained soil around skim pit

Corrective Action: _____ Date: _____

Attached Documents

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

Document Num	Description	URL
684901676	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901965
684901677	Stained soil near wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901931
684901678	Stained soil around wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901932
684901679	Hydrocarbon filled bucket	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901933
684901680	Stained soil around pump jack	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901934
684901681	Stained soil outside prime mover housing	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901935
684901682	Stained soil around prime mover	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901936
684901683	No contents, capacity on production tanks. Safety placards faded.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901937
684901684	No emergency contact # on sign at tank battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901938

684901685	Oil accumulation on produced water pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901939
684901686	Stained soil outside of pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901940
684901687	Stained soil at produced water pit inlet	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901941
684901688	Stained soil around skim pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901942
684901689	Perished wildlife	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901943
684901690	Perished wildlife	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901944
684901691	Perished wildlife	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901945
684901692	Gap in mesh	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901946
684901693	Perished wildlife	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901947
684901694	Perished wildlife; oil accumulation in pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901948
684901695	Burrow under mesh	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901949
684901696	Stained soil around treater	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901950
684901697	Stained soil at loadout valve	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3901951