

**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:
	<u>318871</u>	<u>318871</u>	<u>Pesicka, Conor</u>	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number: 30560  
Name of Operator: FORTITUDE EXPLORATION CO  
Address: P O BOX 5417  
City: 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**

<b>Lease Road:</b>				
Type	Satisfactory/Action Required	comment	Corrective Action	Date

<b>Signs/Marker:</b>				
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

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

<b>Spills:</b>				
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?

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

<b>Equipment:</b>				
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: <u>                    </u>
Type: Vertical Heater Treater	# 1	Satisfactory/Action Required:	ACTION REQUIRED	

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
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? \_\_\_\_\_

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

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

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