

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:
06/14/2016
Document Number:
673403258
Overall Inspection:
ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>430052</u>	<u>430051</u>	<u>Waldron, Emily</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: 10525
Name of Operator: SANTA FE NATURAL RESOURCES INC
Address: 4833 FRONT STREET UNIT B 506
City: CASTLE ROCK State: CO Zip: 80104

- 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
SULLIVAN, MICHAEL	(303) 681-5901	durangopl@earthlink.net	

Compliance Summary:

QtrQtr: NESW Sec: 16 Twp: 6N Range: 91W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
02/05/2016	673402889	PR	PR	SATISFACTORY			No
06/09/2015	673402152	PR	PR	SATISFACTORY			No
08/28/2014	673401056	PR	PR	SATISFACTORY			No
03/18/2013	669300403	DG	SI	SATISFACTORY			No
11/21/2012	669600007	DG	DG	SATISFACTORY			No

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
430052	WELL	PR	09/05/2013	OW	081-07747	Ridgeview 32-16-1	SI	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>1</u>	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>1</u>
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: <u>2</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>1</u>	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	Sign at wellhead still has previous operator. Santa Fe Resources has 60 days from purchase recorded by document number 401018574 on 4/29/2016 to update all signs on location.	Install sign to comply with rule 210.	06/29/2016
BATTERY	ACTION REQUIRED	Sign at entrance has previous operator and contact information. No current operator information on location. Santa Fe Resources has 60 days from purchase recorded by document number 401018574 on 4/29/2016 to update all signs on location.	Install sign to comply with rule 210.	06/29/2016
TANK LABELS/PLACARDS	ACTION REQUIRED	Tanks still have previous operator listed on labels with their emergency contact information. Santa Fe Resources has 60 days from purchase recorded by document number 401018574 on 4/29/2016 to update all signs on location.	Install sign to comply with rule 210.	06/29/2016

Emergency Contact Number (S/AR): ACTION Corrective Date: 07/14/2016

Comment: All emergency contact information is for previous operator.

Corrective Action: Install sign to comply with Rule 210.b.

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WEEDS	ACTION REQUIRED	Annual weeds overgrowing location. List B noxious weeds on location.	Comply with Rule 603.f using the Rule 603.f guidance document for further details.	06/26/2016

Spills:

Type	Area	Volume	Corrective action	CA Date
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Multiple Spills and Releases?

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

Equipment:				
Type: Pump Jack	# 1	Satisfactory/Action Required: SATISFACTORY		
Comment				
Corrective Action				Date:
Type: Bird Protectors	#	Satisfactory/Action Required: SATISFACTORY		
Comment				
Corrective Action				Date:
Type: Flare	# 1	Satisfactory/Action Required: SATISFACTORY		
Comment	Flare pit.			
Corrective Action				Date:
Type: Vertical Heated Separator	# 1	Satisfactory/Action Required: SATISFACTORY		
Comment				
Corrective Action				Date:

Facilities: <input type="checkbox"/> New Tank Tank ID: _____				
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	400 BBLS	STEEL AST	40.476020,-107.610980
S/AR	SATISFACTORY		Comment:	
Corrective Action:				Corrective Date:

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

Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate			Adequate
Corrective Action				Corrective Date
Comment				

Facilities: <input type="checkbox"/> New Tank Tank ID: _____				
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	400 BBLS	STEEL AST	,
S/AR	SATISFACTORY		Comment:	
Corrective Action:				Corrective Date:

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<u>Paint</u>					
Condition	Adequate				
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	_____				
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate			Adequate	
Corrective Action	_____			Corrective Date	_____
Comment	_____				

<u>Venting:</u>	
Yes/No	NO
Comment	_____

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

Predrill

Location ID: 430052

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

S/AR: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	<p>SITE SPECIFIC COAs:</p> <p>A closed loop system must be implemented during drilling (which operator has indicated on the Form 2A); or, if a closed loop system drilling rig is not used/available, then an amended Form 2A will need to be submitted/approved to include a drilling pit, and a Form 15 Earthen Pit Permit will also need to be submitted/approved prior to construction of the pit (the drilling pit will be required to be lined, fenced, and netted). All cuttings generated during drilling with oil based muds or high chloride/TDS mud must be kept in containers, a lined/bermed portion of the well pad, or the lined drilling pit (if permitted and constructed) prior to offsite disposal. The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts.</p> <p>Notify the COGCC 48 hours prior to start of pad construction, pit liner installation (if applicable), rig mobilization, spud, and start of hydraulic stimulation operations using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.</p> <p>Operator must ensure secondary containment for any volume of fluids contained at well site during drilling and completion operations (as shown on the Construction Layout Drawings attachment); including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition.</p> <p>Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline, storage vessel, or lined pit (only if an amended Form 2A has been submitted/approved and a Form 15 Earthen Pit Permitted has been submitted/approved) located on the well pad; or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material.</p> <p>Berms or other containment devices shall be constructed to be sufficiently impervious (preferably corrugated steel with poly liner) to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.</p> <p>The moisture content of any freshwater generated drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, if the freshwater generated drill cuttings are to be onsite, they must also meet the applicable standards of table 910-1.</p>	08/13/2012

S/AR: SATISFACTORY **Comment:**

CA: **Date:**

Wildlife BMPs:

BMP Type	Comment
Wildlife	<p>1) Where oil and gas activieiew must occur in elk winter concentration areas, conduct these activities outside the time period from December 1 through April 15, emergency and unusual situations exempt.</p> <p>2) Restrict post-developmet well site visitations between the hours of 10:00 AM an 3:00 PM and reduce well site visitations between December 1 and April 15 in elk winter concentration areas; emergency, unusual, or necessary maintenance situations are exempt; however prior notification to COGCC and CPW is required detailing the needed work and estimated schedule.</p> <p>3) Avoid aggressive non-native grasses adn shrubs in elk habitat restoration.</p> <p>4) Reclaim elk habitats with native shurbs, grassed, and forbs appropriate to the ecological site disturbed.</p> <p>5) Close and immediately reclaim all roads that are redundant, not used regularly, or have been abandoned to the maximum extent possible to minimize disturbance and habitat fragmentation.</p> <p>6) Establish company guidelines to minimize wildlife mortality from vehicle collisions on private roads.</p> <p>7) COGCC staff will attach a copy of email correspondence between Gulfport and CPW accepting CPW BMPs, along with CPW's note allowing non-routine work (emergency, unusual, or necessary maintenance situations) to take place between December 1 and April 15 and outside the hours of 10:00 AM an 3:00 PM as deemed necessary by the operator.</p>

S/AR: ACTION REQUIRED **Comment:** Location is covered almost completely and exclusively by sweet clover. List B noxious weeds observed on perimeter of location. Native grasses and plants not apparent on location.

CA: Comply with all permit COAs, especially COAs 3 and 4. **Date:** 07/25/2016

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: 430052 Type: WELL API Number: 081-07747 Status: PR Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____
S/A/V: SATISFACTORY CA Date: _____
CA: _____
Comment: _____

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): _____
Comment: _____
Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____
Land Use: IMPROVED PASTURE, RANGELAND
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 ? _____

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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 _____

1003 f. Weeds Noxious weeds? _____
Comment: _____

Overall Interim Reclamation _____

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: IMPROVED PASTURE, RANGELAND _____

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: SATISFACTOR Corrective Date: _____

Y

Comment: No apparent soil migration; erosion or soil movement.

CA: _____

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

Inspector Name: Waldron, Emily

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

Document Num	Description	URL
673403258	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3880419
673403276	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3880413