

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:
03/07/2016
Document Number:
673712842

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	300130	311226	Sherman, Susan	<input type="checkbox"/>	

Overall Inspection:
SATISFACTORY w/ CMT or AR

Operator Information:

OGCC Operator Number: 10489
Name of Operator: AUGUSTUS ENERGY RESOURCES LLC
Address: 2016 GRAND AVENUE #A
City: BILLINGS State: MT Zip: 59102

- 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
DAVIS, LONI	(970) 332-3585	ldavis@augustusenergy.com	

Compliance Summary:

QtrQtr: NESE Sec: 30 Twp: 1N Range: 44W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
05/26/2011	200311931	PR	PR	SATISFACTORY			No

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
300130	WELL	PR	05/21/2010	GW	125-11620	DETERDING 30-09	PR	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>1</u>	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: <u>1</u>	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>1</u>
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: <u>1</u>
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
OTHER	SATISFACTORY	lease sign @ CR 31		
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

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

Spills:				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	steel panels around all equipment		

Equipment:				
Type: Vertical Separator	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment	partially buried			
Corrective Action				Date:
Type: Pump Jack	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment	concrete pand			
Corrective Action				Date:
Type: Gas Meter Run	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment	shed near wellhead, digital			
Corrective Action				Date:
Type: Ancillary equipment	# 3	Satisfactory/Action Required:	SATISFACTORY	
Comment	gas scrubber, radio telemetry, solar panel			
Corrective Action				Date:
Type: Prime Mover	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment	gas engine			
Corrective Action				Date:

Venting:	
Yes/No	
Comment	

Flaring:

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

Predrill

Location ID: 300130

Site Preparation:

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

S/AR: _____

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

Form 2A COAs:

S/AR: SATISFACTORY

Comment: No problems seen.

CA:

Date: _____

Wildlife BMPs:

BMP Type	Comment
<p>PROPOSED BMPs</p>	<p>Best Management Practices</p> <p>Rosetta Resources Operating LP proposes to utilize the following Best Management Practices (BMP's) where appropriate, to prevent or reduce impacts caused by our oil and gas operations:</p> <ul style="list-style-type: none"> • When building new well sites, limit the surface area to be disturbed to just that which is needed. When a new well is drilled and put on production, reclaim the unneeded well pad to reduce the disturbed surface area and allow the landowners to use it for agriculture. • Return the land to near pre -use condition by reforming the surface to match the surrounding area including: terracing, drainage replacement/repair, and re- seeding with native grasses as specified by the Soil Conservation Office. • Spray to control noxious weeds on our locations annually. • Inspect our sites for erosion and install erosion controls such as culverts or find an alternate road route that is less likely to erode. • As much as possible, utilize low impact 2 tracks on lease roads. • Fill drill site pits within 120 days after completion of a new well subject to pit moisture and weather. • Hydrocarbon storage tanks are surrounded by impermeable berms to prevent spills from migrating off -site. • Open top tanks and unattended pits that might contain hydrocarbon are fenced and covered with nets to protect migratory fowl and animals. • Plans are in place to prevent, control, and cleanup hydrocarbon spills.

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: 300130 Type: WELL API Number: 125-11620 Status: PR Insp. Status: PR

Producing Well

Comment: PR. Dec 2015 reported to COGCC database.

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: RANGELAND

Comment: pasture

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? _____

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

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: 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 _____

Inspector Name: Sherman, Susan

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
		Culverts	Pass			
Gravel	Pass	Gravel	Pass			
Compaction		Compaction	Pass			

S/A/V: _____ Corrective Date: _____
Comment: See attached photo of erosion rill forming along steel panel next to meter shed and on other side of meter shed inside panels.
CA: _____

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
673712855	Augustus Deterding 30-09	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3801674