

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:
09/13/2016
Document Number:
673713961
Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	416299	416315	Sherman, Susan	<input type="checkbox"/>	

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: NWNE Sec: 31 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)
03/07/2016	673712844	PR	PR	SC			No
07/03/2013	668601051	PR	PR	SATISFACTORY	Pass		No

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
416299	WELL	PR	05/14/2010	GW	125-11793	DETERDING 31-02	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

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	SATISFACTORY	lease sign at gate		
WELLHEAD	SATISFACTORY			

Inspector Name: Sherman, Susan

Emergency Contact Number (S/AR): <u>SATISFACTORY</u>	Corrective Date: _____
Comment: _____	
Corrective Action: _____	

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		

Equipment:				
Type: Prime Mover	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment	gas engine			
Corrective Action				Date:
Type: Vertical Separator	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment	partially buried			
Corrective Action				Date:
Type: Gas Meter Run	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment	shed near well, digital, Flow line-46 psi			
Corrective Action				Date:
Type: Ancillary equipment	# 3	Satisfactory/Action Required:	SATISFACTORY	
Comment	gas scrubber, solar panel, radio telemetry			
Corrective Action				Date:
Type: Pump Jack	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment	concrete pad			
Corrective Action				Date:

Venting:	
Yes/No	_____
Comment	_____

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

Predrill

Location ID: 416299

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

S/AR: _____

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

Form 2A COAs:

Group	User	Comment	Date
Agency	youngr	Location is in a sensitive area because of close proximity to surface water, therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.	03/16/2010

S/AR: SATISFACTORY **Comment:** No problems seen.

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: 416299 Type: WELL API Number: 125-11793 Status: PR Insp. Status: PR

Producing Well

Comment: PR. Jul 2016 reported to COGCC database. SI at time of inspection.

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): _____

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment: pasture, well in middle of drainage

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

Inspector Name: Sherman, Susan

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 _____
 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
Compaction	Pass	Compaction				
		Berms	Pass			
Gravel	Pass	Gravel	Pass			

S/A/V: SATISFACTORY _____ Corrective Date: _____
 Comment: 5 gravel berms installed on road going down hill to well
 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
673713961	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951224
673713987	Augustus Deterding 31-02 REIN	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951216