

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



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Inspection Date:
11/06/2015

Document Number:
681700012

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>219090</u>	<u>312154</u>	<u>Arauza, Steven</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>10380</u>
Name of Operator:	<u>BENCHMARK ENERGY LLC</u>
Address:	<u>PO BOX 8747</u>
City:	<u>PRATT</u> State: <u>KS</u> Zip: <u>67124</u>

- 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
Axelson, John		john.axelson@state.co.us	
Young, Rob		rob.young@state.co.us	
Nash, Jerry	(316) 218-8184	jerry@benchmarkenergy.us	All Inspections

Compliance Summary:

QtrQtr: <u>SESW</u>		Sec: <u>12</u>		Twp: <u>8N</u>		Range: <u>54W</u>	
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/19/2015	680300245	TA	TA	SATISFACTORY			No
07/30/2015	680300163	TA	TA	SATISFACTORY			No
11/06/2014	667200637	TA	TA	ACTION REQUIRED			No
07/23/2014	667200230	TA	TA	SATISFACTORY			No
06/09/2014	667200147	TA	TA	ACTION REQUIRED			No
08/08/2013	664001191	TA	TA	SATISFACTORY			No
07/09/2012	663300287	TA	TA	ACTION REQUIRED			No
07/25/2011	200315993	RT	TA	SATISFACTORY			No
07/26/2010	200263869	RT	TA	SATISFACTORY			No
10/01/2009	200219280	MI	TA	SATISFACTORY			No
08/06/2009	200215968	MI	TA	ACTION REQUIRED			Yes
04/22/2008	200130651	RT	SI	SATISFACTORY			No
06/20/2007	200115805	RT	SI	SATISFACTORY		Pass	No
06/08/2006	200091671	RT	SI	SATISFACTORY		Pass	No
07/05/2005	200074138	RT	SI	SATISFACTORY		Pass	No
08/26/2004	200058977	MI	SI	SATISFACTORY		Pass	No
04/02/2003	200037005	RT	SI	SATISFACTORY		Pass	No
07/18/2002	200028848	RT	TA	SATISFACTORY	P	Pass	No
07/26/2001	200018308	RT	SI	SATISFACTORY		Pass	No

Inspector Name: Arauza, Steven

08/04/2000	200008429	RT	TA	SATISFACTORY	Pass	No
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Inspector Comment:

Environmental inspection to collect soil samples from alleged salt kill zones reported in complaint #200437202 filed by land owner on 9/14/2015.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
219090	WELL	TA	01/01/1999	SI	075-05915	NW GRAYLIN (LOGAN J 17-3W) 3-W	EI	<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

Emergency Contact Number (S/A/V): _____ Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

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

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 219090

Site Preparation:

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

S/AV: _____

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

Form 2A COAs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

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: 219090 Type: WELL API Number: 075-05915 Status: TA Insp. Status: EI

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: _____ Other _____

Sample Sample Type: SOIL GRAB

Time: 11/06/2015 12:30 (MM/dd/yyyy hh:mm) GPS: Lat 40.671240 Long -103.363860

BTEX: _____ TPH: _____ Anion: _____ Captions: _____ General Chemistry: _____

Dissolved Methane: _____ Composition: _____ Stable Isotopes: _____ 8260: _____

8270: _____ RCRA Metals: _____ 910-Metals: _____ PAH: _____

Other: pH, EC, SAR

Comment: Grabbed shallow soil samples from two alleged salt kill areas NW of wellhead.

Lab:

Lab Name _____

TestAmerica _____

Complaint:

Tracking Num	Category	Assigned To	Description	Incident Date
200437202	SOIL CONTAMINATION	Young, Rob	To the north of the location there is a large area of salt kill no vegetation	09/14/2015

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: _____

Comment: _____

1003a. Debris removed? _____ CM _____

CA _____ CA Date _____

Waste Material Onsite? _____ 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 removed? _____ 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: _____

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: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

Inspector Name: Arauza, Steven

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

Document Num	Description	URL
681700013	Well sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3723029
681700017	grab sample locations	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3723030