

**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



DE	ET	OE	ES
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Inspection Date:
08/19/2014

Document Number:
667200391

Overall Inspection:

Violation

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	<u>219142</u>	<u>312157</u>	<u>SCHURE, KYM</u>	2A Doc Num:	

Operator Information:

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

Contact Information:

Contact Name	Phone	Email	Comment
Burn, Diana		diana.burn@state.co.us	
Leonard, Mike		mike.leonard@state.co.us	
Nash, Jerry	(316) 218-8184	jerry@benchmarkenergy.us	All Inspections
Axelson, John		john.axelson@state.co.us	
Ellsworth, Stuart		stuart.ellsworth@state.co.us	
Ferrell, LaDawn	(620) 672-3800	lferrell@profsecservices.com	All Inspections
Jenkins, Steve		steve.jenkins@state.co.us	

Compliance Summary:

QtrQtr: NENW Sec: 12 Twp: 8N Range: 54W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/12/2014	667200363	TA	TA	U			N
08/09/2014	667200354	TA	TA	V			Y
07/23/2014	667200233	TA	TA	V			Y
08/08/2013	664001189	TA	TA	S			N
07/09/2012	663300289	TA	TA	U	I		N
06/16/2011	200312780	MI	AC	S			N
05/17/2010	200250541	RT	AC	S			N
08/04/2009	200215918	RT	AC	S			N
04/22/2008	200130653	RT	AC	S			N
06/20/2007	200115803	RT	AC	S		P	N
06/16/2006	200091651	MI	SI	S		P	N
06/08/2006	200091663	MI	AC	S		F	Y
07/05/2005	200074140	RT	SI	S		P	N
06/15/2004	200055909	RT		S		P	N
04/02/2003	200037007	RT	SI	S		P	N
07/18/2002	200028845	RT	SI	S	P	P	N
07/26/2001	200018310	MI	SI	S		P	N

Inspector Name: SCHURE, KYM

08/04/2000	200008427	RT	SI	S	P	N
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Inspector Comment:

COGCC Inspector (Schure) received a complaint via telephone at 4:55 pm MST on 08/18/2014 from Mr. Russell Adele regarding a current/active release on his property originating from 05-075-05971. Mr. Adele stated that he had contacted the Operator at 4:45 pm MST informing the Operator of the release/spill. Inspector Schure requested that Mr. Adele contact John Axelson (COGCC Environmental Sup.) regarding the release/spill. The release/spill occurred during excavation of the flow-line due to a recent (previous) release/spill. The fluid filled the excavation, over-flowed the excavation and migrated along the pathway created by previous releases/spills. Historical Inspection Reports (COGCC) identified current and historical un-reported releases/spills. Estimates of historical surface impact from previous releases/spills encompass an area approximately 300' x 150'. Estimate of current release/spill approximately 175' x 100'. COGCC requires inspection/analysis of damaged/failed pipe/connectors for review of condition of lines and integrity of system. Flow line testing/analysis required prior to well returning to service.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name
219142	WELL	TA	04/26/2013	ERIW	075-05971	NW GRAYLIN D-SAND UNIT 5-W <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

Lease Road:

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory	NO Lease road		

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____
 Comment: _____
 Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
PW/CO	WELLHEAD	> 5 bbls	Subnit notification report to COGCC Environmental within 24 hrs. of spill. Remove/ remediate affected soils from current spill and historic (previous) releases/spills.	08/21/2014

Multiple Spills and Releases?

Fencing/:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Other	0	Satisfactory			

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 219142

Site Preparation:
 Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Comment: _____
CA: _____ **Date:** _____

Wildlife BMPs:

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: 219142 Type: WELL API Number: 075-05971 Status: TA Insp. Status: TA

Complaint

Comment: Surface Owner, Mr. Russell Adele contacted COGCC Inspector (Schure) with notification of spill/release at well-site. Mr. Adele reiterated (previous complaints unresolved) that continued non-compliance issues with Operator have damaged property. COGCC Inspector (Schure) received a complaint via telephone at 4:55 pm MST on 08/18/2014 from Mr. Russell Adele regarding a current/active release on his property originating from 05-075-05971. Mr. Adele stated that he had contacted the Operator at 4:45 pm MST informing the Operator of the release/spill. Inspector Schure requested that Mr. Adele contact John Axelson (COGCC Environmental Sup.) regarding the release/spill. The release/spill occurred during excavation of the flow-line due to a recent (previous) release/spill. The fluid filled the excavation, over-flowed the excavation and migrated along the pathway created by previous releases/spills. Historical Inspection Reports (COGCC) identified current and historical un-reported releases/spills. Estimates of historical surface impact from previous releases/spills encompass an area approximately 300' x 150'. Estimate of current release/spill approximately 175' x 100'. COGCC requires inspection/analysis of damaged/failed pipe/connectors for review of condition of lines and integrity of system. Flow line testing/analysis required prior to well returning to service.

Environmental

Spills/Releases:

Type of Spill: FLUID Description: P/W CO Estimated Spill Volume: _____
 Comment: Repeated spills/releases at this location. Surface shows historical spills/releases indicated by vegetation kill and surface erosion.
 Corrective Action: Contact COGCC Environmental for documentation/requirements. Remove/remediate Date: 08/21/2014
 Reportable: YES 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: _____
 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

Multi-Well Location

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Other	Fail					

S/U/V: **Unsatisfactory** Corrective Date: **08/27/2014**

Comment: Surface erosion indicates continued degradation in affected area/pathway created by previous/current releases and stormwater runoff. NO stormwater BMP's in use.

CA: Install and maintain Stormwater BMP's

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

Document Num	Description	URL
667200392	Excavation at wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3416105
667200393	Release surface pathway from wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3416106
667200394	Extending pathway from wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3416107
667200395	Extending pathway from well along previous spill pathway	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3416108
667200396	Vegetation kill from previous spills/releases	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3416109
667200397	Vegetation kill-pathway of previous releases	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3416110