

**FORM
INSP**Rev
X/15**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:

05/31/2018

Submitted Date:

06/05/2018

Document Number:

685200497**FIELD INSPECTION FORM**Loc ID 426290 Inspector Name: LABOWSKIE, STEVE On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 44394Name of Operator: JAVERNICK* LARRYAddress: 230 STEINMEIER AVECity: CANON CITY State: CO Zip: 81212**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:8 Number of Comments4 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Ash, Margaret		margaret.ash@state.co.us	
Andrews, Dave		david.andrews@state.co.us	
Labowskie, Steve		steve.labowskie@state.co.us	
Duran, John		john.duran@state.co.us	
Ramos, Martha		martha.ramos@state.co.us	
Ellsworth, Stuart		stuart.ellsworth@state.co.us	
Burn, Diana		diana.burn@state.co.us	
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
Leonard, Mike		mike.leonard@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
416340	WELL	DM	08/01/2000	GW	043-40080	JAVERNICK 1 DM	SI

General Comment:

Operator is not surface owner where well is located. This is a violation of 100 Series Rule which states a "domestic gas well is solely for the use of the surface owner". Flowline is currently disconnected and air-gapped between wellhead and 2" riser directly next to well (see inspection photos). FLIR survey shows a steady flow of gas from the open to atmosphere flowline (see photos and FLIR video) which is stubbed up approx. 2' above ground level. Wellhead and wedge valve appear to not be leaking at time of inspection.

Source of gas is likely a connection between the flowline and well that is below grade and not seen from surface. Flowline should not be hooked back up to well or capped or plugged for any reason. Plugging of flowline or re-connecting could re-energize flowline which has unknown integrity and unknown connection and seal at house where domestic use had been conducted in the past. Operator passed away 6/3/2016.

LocationOverall Good: ☐

Signs/Marker:			
Type	WELLHEAD		
Comment:	no sign		
Corrective Action:	install sign per Rule 210.d	Date:	06/15/2018

Emergency Contact Number:

Comment: no information

Corrective Action: install valid phone number where operator can be reached at all times per Rule 210.d

Date: 06/15/2018

Overall Good: ☐

Spills:					
Type	Area	Volume			

In Containment: No

Comment: ☐ Multiple Spills and Releases?

Equipment:			corrective date
Type: Ancillary equipment	# 1		
Comment:	wellhead flange and wedge valve		
Corrective Action:		Date:	
Type: Flow Line	# 1		
Comment:	disconnected		
Corrective Action:		Date:	

Venting:

Yes/No	YES		
Comment:	steady gas stream flowing from flow line (see FLIR video), flowline may be tied in to well below grade.		
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 416340 Type: WELL API Number: 043-40080 Status: DM Insp. Status: SI

Flowline

#1	Type: Non-Well Site	1 of Lines
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Flowline Description

Flowline Type: Non-Well Site Size: 2" Material: Poly
 Variance: Age: Contents: Natural Gas

Integrity Summary

Failures: Spills: Repairs Made:
 Coatings: H2S: Cathodic Protection:

Pressure Testing

Witnessed: Test Result: Charted:

COGCC Rules(check all that apply)

☐ 1101. Installation and Reclamation ☒ 1102. Operations, Maintenance, and Repair ☒ 1103. Abandonment

Comment: Flowline is no longer being used and has no useful purpose. Well and property which used gas from well in past now have different surface owners. Poly material observed in irrigation system/ditch which appears to be this flowline (inadequate cover). Markers at road and near homes and streets do not have correct information.

Corrective Action: Mark flowline with adequate markers and emergency information per Rule 1102.g. (Note: Rule 1105.a states that requirements of Rules 1101-04 remain in place until flowlines are abandoned). Comply with all portions of Rules 1101, 1102, 1103 and 1104. including 811 one call. Corrective Action date = 6/15/2018

Date: 06/15/2018

Determine source of gas flow observed in FLIR video (see attachment page for link to video) by excavating wellhead and flowline at well (note: gas observed at flowline, work should only be done by a contractor qualified to do well work in a high LEL environment. Contact Integrity Engineer and Engineering Supervisor with results. Corrective Action date = 6/15/2018

Abandon flowline per Rule 1105.b and c - Corrective Action date = 7/5/2018

File Form 44 subsequent abandonment report within 30 days of flowline abandonment per Rule 1105.d

Reclamation - Storm Water - Pit**Interim Reclamation:**

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

Land Use: _____

Comment: Circular area around wellhead void of vegetation (see photos). Cause should be investigated, soil gas samples may be required.**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? Pass

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____ Date _____

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 _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

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

Comment:

Corrective Action:

Date:

Pits: ☒ NO SURFACE INDICATION OF PIT

Optical Gas Imaging SurveySurvey Type: ComplaintCurrent Operations: ☐ Production ☐ Workover ☐ Flowback ☐ Referred to APCD

GPS(entrance of location): Lat: _____ Long: _____

Wind: Light Speed: 2 (mph) Direction From: SW Weather: Clear Temperature: 85 (F)Assisting Staff: John Duran Camera #: _____☐ Visible Smoke ☐ Referred to CDPHE

Times Surveyed

Equipment Surveyed

Time Survey Start	AM/PM	Time Survey End	AM/PM

Equipment
Flowline
Wellhead(s)

Comment: _____

Corrective Action: Excavate wellhead to determine source of gas. Do not re-connect or plug flowline.Date: 06/15/2018**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
401663707	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4485100
685200498	FLIR video flowline venting gas	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4485098
685200499	inspection photos (5.31.18)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4485099