

**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:

03/03/2016

Document Number:

682500466

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	434265	434267	Trujillo, Aaron	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 96155Name of Operator: WHITING OIL & GAS CORPORATIONAddress: 1700 BROADWAY STE 2300City: DENVER State: CO Zip: 80290☐ 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:****Compliance Summary:**QtrQtr: NWSE Sec: 27 Twp: 10N Range: 58W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
434259	WELL	PR	04/13/2015	OW	123-38060	Razor 27J-2212B	RI	<input checked="" type="checkbox"/>
434260	WELL	PR	04/13/2015	OW	123-38061	Razor 27J-3411A	RI	<input checked="" type="checkbox"/>
434261	WELL	PR	04/13/2015	OW	123-38062	Razor 27J-3410B	RI	<input checked="" type="checkbox"/>
434262	WELL	PR	04/13/2015	OW	123-38063	Razor 27J-3412B	RI	<input checked="" type="checkbox"/>
434263	WELL	PR	04/13/2015	OW	123-38064	Razor 27J-3409A	RI	<input checked="" type="checkbox"/>
434264	WELL	PR	04/13/2015	OW	123-38065	Razor 27J-2210B	RI	<input checked="" type="checkbox"/>
434265	WELL	PR	04/13/2015	OW	123-38066	Razor 27J-2211A	RI	<input checked="" type="checkbox"/>
434266	WELL	PR	04/13/2015	OW	123-38067	Razor 27J-2209A	RI	<input checked="" type="checkbox"/>
440875	SPILL OR RELEASE	CL	02/14/2015		-	SPILL/RELEASE POINT	CL	<input type="checkbox"/>

Equipment:**Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>8</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>8</u>	Separators: _____	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>8</u>
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: <u>1</u>	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: <u>16</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>1</u>	Fuel Tanks: _____

Location**Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Emergency Contact Number (S/AR): _____

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Equipment:

Type: Other	# 1	Satisfactory/Action Required:	ACTION REQUIRED
Comment	Green gate/panel laying on the west end of the location. This equipment is not needed for production and needs to be removed. Refer to figure 35 in attached document.		
Corrective Action	Remove and properly store gate/panel		Date: 3/16/2016
Type: Other	#	Satisfactory/Action Required:	
Comment	Possible subsidence on pipeline south of location. Issue is more than likely related to stormwater runoff from access road, however precautionary steps should be taken.		
Corrective Action			Date:
Type: Other	# 18	Satisfactory/Action Required:	ACTION REQUIRED
Comment	Red tanks labeled "freshwater" stored on west end of project area. This equipment is not needed for production and needs to be removed. Refer to figure 32 in attached document.		
Corrective Action	Remove and properly store freshwater tanks.		Date: 3/31/2016

Venting:

Yes/No	
Comment	

Flaring:

Type		Satisfactory/Action Required	
Comment:			

Corrective Action:		Correct Action Date:	

Predrill

Location ID: 434265

Site Preparation:

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

S/AR: _____

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

Form 2A COAs:**S/AR:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:**

BMP Type	Comment
Material Handling and Spill Prevention	<p>Spill Prevention Control and Countermeasures (SPCC) plans are in place to address any possible spill associated with oil and gas operations throughout the State of Colorado.</p> <ul style="list-style-type: none"> • Materials and fluids will be stored in a neat and orderly fashion. • Waste will be collected regularly and disposed of at an offsite facility. • Prompt cleanup is required of spills to minimize waste materials entering the stormwater runoff. • Drip pans will be used during fueling and maintenance to contain spills or leaks. • Cleanup of trash and discarded material will be done at the end of the work day. • Cleanup will consist of monitoring the road, location and any other work areas. • Material to be cleaned up includes trash, scrap, and contaminated soil.
Storm Water/Erosion Control	Stormwater management plans (SWMP) are in place to address construction, drilling and operations associated with oil and gas development throughout the State of Colorado. BMPs will be constructed as necessary to prevent stormwater from leaving the construction site. BMPs used will vary according to the location, and will remain until the pad is reclaimed.

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

Inspector Name: Trujillo, Aaron

Facility ID: 434259 Type: WELL API Number: 123-38060 Status: PR Insp. Status: RI

Producing Well

Comment: PR

Facility ID: 434260 Type: WELL API Number: 123-38061 Status: PR Insp. Status: RI

Facility ID: 434261 Type: WELL API Number: 123-38062 Status: PR Insp. Status: RI

Producing Well

Comment: PR

Facility ID: 434262 Type: WELL API Number: 123-38063 Status: PR Insp. Status: RI

Producing Well

Comment: PR

Facility ID: 434263 Type: WELL API Number: 123-38064 Status: PR Insp. Status: RI

Facility ID: 434264 Type: WELL API Number: 123-38065 Status: PR Insp. Status: RI

Producing Well

Comment: PR

Facility ID: 434265 Type: WELL API Number: 123-38066 Status: PR Insp. Status: RI

Producing Well

Comment: PR

Facility ID: 434266 Type: WELL API Number: 123-38067 Status: PR Insp. Status: RI

Producing Well

Comment:

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:

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

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

Land Use: RANGELAND

Comment: _____

1003a. Waste and Debris removed? _____

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 marked? _____

CM _____

CA _____ CA Date _____

1003b. Area no longer in use? **Fail** 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 _____

1003 f. Weeds Noxious weeds? _____

Comment: **See COGCC Comments for CA and CA dates.**Overall Interim Reclamation **Fail****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 _____

Inspector Name: Trujillo, Aaron

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
Berms	Fail					See COGCC Comments for CA/CA Dates

S/A/V: **ACTION REQUIRED** Corrective Date: **03/31/2016**

Comment: Stormwater runoff causing erosion and sedimentation to be transported into a pipeline reclamation project, and off onto adjacent lands. Refer to figures 37- 52 in the attached document.

CA: Ensure adequate stormwater and sediment control BMPs are in place and maintained at access road to mitigate stormwater runoff, and to prevent further degradation of adjacent lands. BMPs may include a stormwater diversion ditch, velocity checks, berms, etc...

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Pipeline south of location will likely need to be re-stabilized as future stormwater events will expand and deepen the existing channel.	trujilloam	03/07/2016
Containment berm around well API #123-38060 in disrepair. Refer to figure 8 in the attached document.	trujilloam	03/07/2016
Repair and maintain containment berm by CA date of 3/16/2016		
Due to the steep grade of the slopes, rill erosion has become evident in portions of the project and interim area; vehicle tracking may be an inadequate method as a stormwater and sediment control BMP on these slope grades. Other methods such as re-grading, terracing, tackifiers, etc... may be more suitable as a stormwater and sediment control BMP.	trujilloam	03/07/2016
Last well to go into production dates 4/13/2015.	trujilloam	03/07/2016
Portions of the southern and western areas of the location do not appear to be necessary for production. Per the 1003 reclamation rules, areas on the well pad with no facilities or well need to be reclaimed.		
Reclamation activities shall begin no later than CA date of 4/30/2016		

Attached Documents

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

Document Num	Description	URL
682500467	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3800723