

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:
02/09/2016
Document Number:
682500401
Overall Inspection:
ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	<u>425518</u>	<u>425520</u>	<u>Trujillo, Aaron</u>	2A Doc Num:	

Operator Information:

OGCC Operator Number: 96155
Name of Operator: WHITING OIL & GAS CORPORATION
Address: 1700 BROADWAY STE 2300
City: 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:

Contact Name	Phone	Email	Comment
Mezyblo, Cara	(303) 876-7091	cara.mezyblo@whiting.com	All Inspections
Andrews, Doug		doug.andrews@state.co.us	

Compliance Summary:

QtrQtr: SWSE Sec: 18 Twp: 10N Range: 57W

Inspector Comment:

This is an interim reclamation and stormwater inspection. Any corrective actions from previous inspections that have not been addressed are still applicable.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
425518	WELL	PR	06/01/2012	OW	123-34420	Horsetail 18-0733H	RI	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>1</u>	Separators: <u>1</u>	Electric Motors: _____
Gas or Diesel Mortors: <u>1</u>	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>1</u>
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: <u>3</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	ACTION REQUIRED	No sign at wellhead.	Install sign to comply with rule 210.	02/17/2016

Emergency Contact Number (S/AR): _____ Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TRASH	ACTION REQUIRED	Trash debris, what appears to be a tarp on southern end of location, refer to figures 5-7 in attached document.	Remove and properly dispose, or store, trash.	02/24/2016

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

Equipment:

Type:	#	Satisfactory/Action Required:	
Comment			
Corrective Action		Date:	

Venting:

Yes/No	
Comment	

Flaring:

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

Predrill

Location ID: 425518

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
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.
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.

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: 425518 Type: WELL API Number: 123-34420 Status: PR Insp. Status: RI

Producing Well

Comment: "Shut in for Frac Protect" sign at wellhead.

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: Wildlife Protection Devices (fired vessels):

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: Date Interim Reclamation Completed:

Land Use: RANGELAND

Comment: Rangeland

1003a. Waste and Debris removed? Pass

CM No waste or debris found on reclamation area.

CA CA Date

Unused or unneeded equipment onsite? Pass

CM No unused/unneeded equipment/materials found being stored on reclamation area.

CA CA Date

Pit, cellars, rat holes and other bores closed?

CM

CA CA Date

Guy line anchors marked?

CM No anchors

CA CA Date

1003b. Area no longer in use? Pass

Production areas stabilized ?

1003c. Compacted areas have been cross ripped?

Inspector Name: Trujillo, Aaron

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? **Fail**
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 **Fail**

1003 f. Weeds Noxious weeds? _____ P _____

Comment: **See "COGCC Comments"**

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 _____

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
Ditches	Pass					Ditches on west/south/east end in good condition
Berms	Pass					Berms on southern end of project location.

S/A/V: **ACTION REQUIRED** Corrective Date: **04/30/2016**

Comment: **Rill erosion occurring on northern berm of interim area, and slope of southern end of pit location. Sediment from both sites lead off location. Refer to figures 9 and 19-21 in attached photos.**

CA: **Stabilize and repair rill erosion, install and maintain site specific stormwater and sediment control BMPs by 4/15/2016.**

Pits: NO SURFACE INDICATION OF PIT

Inspector Name: Trujillo, Aaron

Pit Type: <u>Water Fresh</u>	Lined: <u>YES</u>	Pit ID: _____	Lat: _____	Long: _____
Lining:				
Liner Type: _____	Liner Condition: _____			
Comment: _____				
Fencing:				
Fencing Type: _____	Fencing Condition: _____			
Comment: _____				
Netting:				
Netting Type: _____	Netting Condition: _____			
Comment: _____				
Anchor Trench Present: _____	Oil Accumulation: _____	2+ feet Freeboard: _____		
Pit (S/A/V): <u>ACTION</u>	Comment: <u>Erosion ocuring on east end of pit location. Refer to figure 11 in attached document.</u>			
Corrective Action: <u>Stabilize and repair erosion on pit by 3/15/2016</u>				Date: _____

COGCC Comments

Comment	User	Date
<p>There is little to no successful revegetation within the northern and western portion of the interim areas. See attached photos. Vegetation throughout interim area is predominantly undesirable weedy vegetation such as Kochia and Russian thistle. In addition, a significant portion of the berm on the northern end the project area is poorly revegetated.</p> <p>Submit a reclamation plan attached to a Form 4 by 3/10/2016 to revegetate the unused portions of the project area. The plan shall contain at a minimum information such as: a detailed schedule for reclamation activities, maps, methods for de-compaction, seed mixture, seed application methods, seeding rates, mulch type, mulching rates, stormwater controls, weed management strategies, vegetative monitoring, and fertilizer/soil amendments (if needed). Revegetation activities should begin no later than 4/15/2016.</p>	trujilloam	02/10/2016
<p>Operator response to this inspection should be provided to the COGCC in the comments section of a Form 4 Sundry notice.</p>	trujilloam	02/10/2016

Attached Documents

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

Document Num	Description	URL
682500402	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3780468