

FORM
INSPRev
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:

01/12/2017

Submitted Date:

01/13/2017

Document Number:

682501604

FIELD INSPECTION FORM

Loc ID 433999 Inspector Name: Trujillo, Aaron On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 96155
 Name of Operator: WHITING OIL & GAS CORPORATION
 Address: 1700 BROADWAY STE 2300
 City: DENVER State: CO Zip: 80290

Findings:

28 Number of Comments
0 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Andrews, Doug		doug.andrews@state.co.us	
Binschus, Chris		chris.binschus@state.co.us	
,		WhitingEasternCO@Whiting.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
433995	WELL	PR	06/13/2014	OW	123-37898	Razor 271-3415A	RI
433996	WELL	PR	03/17/2015	OW	123-37899	Razor 271-3413A	RI
433997	WELL	PR	04/13/2015	OW	123-37900	Razor 271-3416B	RI
433998	WELL	PR	03/17/2015	OW	123-37901	Razor 271-3414B	RI
434104	WELL	PR	03/17/2015	OW	123-37949	Razor 271-2214B	RI
434108	WELL	PR	06/13/2014	OW	123-37953	Razor 271-2215A	RI
434111	WELL	PR	02/13/2015	OW	123-37956	Razor 271-2213A	RI
434132	WELL	PR	06/16/2014	OW	123-37974	Razor 271-2216B	RI

General Comment:

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

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:

Type	Area	Volume	corrective date
Type: Flare	# 2		
Comment:	Facilities not listed on 2A doc. #400426385. This is being forwarded to OGLA.		
Corrective Action:			Date:
Type: Vertical Separator	# 4		
Comment:	Facilities not listed on 2A doc. #400426385. This is being forwarded to OGLA.		
Corrective Action:			Date:
Type: Compressor	# 1		
Comment:	Facilities not listed on 2A doc. #400426385. This is being forwarded to OGLA.		
Corrective Action:			Date:
Type: Pump Jack	# 8		
Comment:			
Corrective Action:			Date:
Type: Vertical Heater Treater	# 4		
Comment:	Facilities not listed on 2A doc. #400426385. This is being forwarded to OGLA.		
Corrective Action:			Date:
Type: Emission Control Device	# 6		
Comment:	Facilities not listed on 2A doc. #400426385. This is being forwarded to OGLA.		
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	1	200 BBLS	LVST		,
Comment:	Prod. water, crude, H2S. Facilities not listed on 2A doc. #400426385. This is being forwarded to OGLA.				
Corrective Action:					Date:

Paint

Condition Adequate

Other (Content)

Other (Capacity)

Other (Type)							
Berms							
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Earth				Adequate			
Comment:							
Corrective Action:						Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS		
CRUDE OIL	14	400 BBLs	LVST				
Comment: Facilities not listed on 2A doc. #400426385. This is being forwarded to OGLA.							
Corrective Action:						Date:	
Paint							
Condition	Adequate						
Other (Content)							
Other (Capacity)							
Other (Type)							
Berms							
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Metal				Adequate			
Comment:							
Corrective Action:						Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS		
PRODUCED WATER	14	400 BBLs	LVST				
Comment: Facilities not listed on 2A doc. #400426385. This is being forwarded to OGLA.							
Corrective Action:						Date:	
Paint							
Condition	Adequate						
Other (Content)							
Other (Capacity)							
Other (Type)							
Berms							
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Metal				Adequate			
Comment:							
Corrective Action:						Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS		
PRODUCED WATER	14	400 BBLs	LVST				
Comment: Facilities not listed on 2A doc. #400426385. This is being forwarded to OGLA.							
Corrective Action:						Date:	
Paint							
Condition	Adequate						

Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal				Adequate
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	14	400 BBLs	LVST		
Comment:	Facilities not listed on 2A doc. #400426385. This is being forwarded to OGLA.				
Corrective Action:				Date:	

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal				Adequate
Comment:				
Corrective Action:				Date:

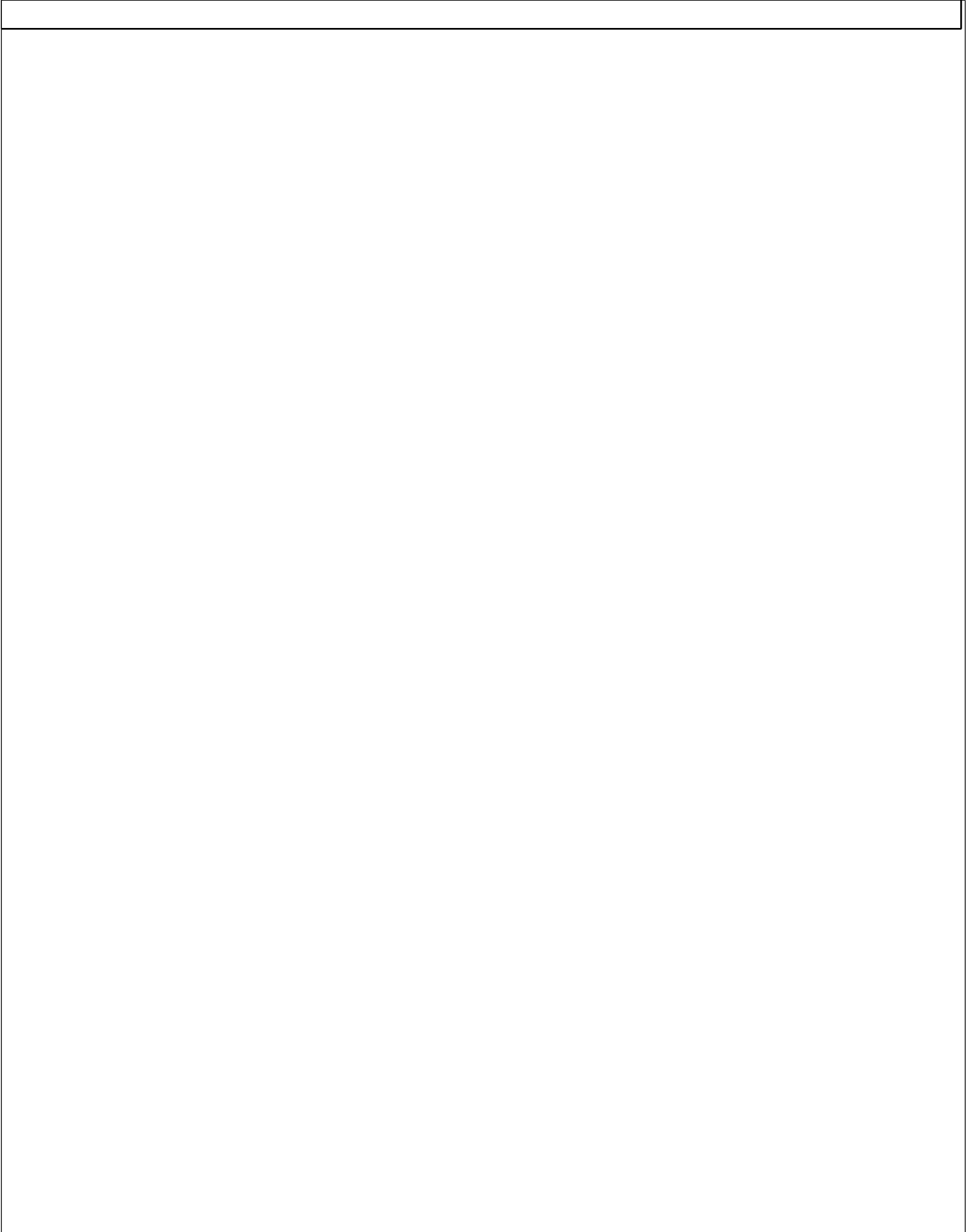
Venting:

Yes/No	
Comment:	
Corrective Action:	Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities									
Facility ID:	433995	Type:	WELL	API Number:	123-37898	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR, IR inspection								
Corrective Action:					Date:				
Facility ID:	433996	Type:	WELL	API Number:	123-37899	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR, IR inspection								
Corrective Action:					Date:				
Facility ID:	433997	Type:	WELL	API Number:	123-37900	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR, IR inspection								
Corrective Action:					Date:				
Facility ID:	433998	Type:	WELL	API Number:	123-37901	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR, IR inspection								
Corrective Action:					Date:				
Facility ID:	434104	Type:	WELL	API Number:	123-37949	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR, IR inspection								
Corrective Action:					Date:				
Facility ID:	434108	Type:	WELL	API Number:	123-37953	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR, IR inspection								
Corrective Action:					Date:				
Facility ID:	434111	Type:	WELL	API Number:	123-37956	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR, IR inspection								
Corrective Action:					Date:				
Facility ID:	434132	Type:	WELL	API Number:	123-37974	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR, IR inspection								
Corrective Action:					Date:				



Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: RANGELAND

Comment:

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____ Pass _____

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 _____ Pass _____

Comment

Corrective Action Date _____

1003a. Waste and Debris removed? _____ Pass _____

Comment

Corrective Action Date _____

Unused or unneeded equipment onsite? _____

Comment

Corrective Action Date _____

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

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? In
 Production areas have been stabilized? Pass 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 In

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? _____ P _____

Comment One growing season has passed; Reclamation in process, however portions of the interim area consist of sparse vegetation and exposed soil, and may require additional reclamation work if revegetation does not progress towards total uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Refer to photos in attached document.

Corrective Action Date _____

Overall Interim Reclamation In Process

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 _____

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
Tracking Pad	Pass					cattle guard at entrance clear of sediment
Ditches	Pass					
Berms	Pass					Berm at condensate tank

Comment: Ditch along perimeter of IR area in proper functioning condition. Continue monitoring and maintaining stormwater and sediment control BMPs on location.

Corrective Action: Date: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments		
Comment	User	Date
Current size of production area is 4.78 acres (verified w/ GPS). Approved 2A doc. #400426385 stated production area post interim reclamation would be 3.4 acres.	trujilloam	01/13/2017
Approved 2A doc. #400426385 states that only 8 wells, 8 pump jacks, 1 gas or diesel motor, 1 gas, oil and water pipeline as facilities to be on this location.	trujilloam	01/13/2017

Attached Documents

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

Document Num	Description	URL
401184543	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4051168
682501605	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4051156