

**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:

07/18/2017

Submitted Date:

07/21/2017

Document Number:

685200360**FIELD INSPECTION FORM**Loc ID 440304 Inspector Name: LABOWSKIE, STEVE On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 46685

Name of Operator: KINDER MORGAN CO2 CO LP

Address: 1001 LOUISIANA ST SUITE 1000

City: HOUSTON State: TX Zip: 77002

Status Summary:☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**

26 Number of Comments

5 Number of Corrective Actions

☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Lopez, Chris		christopher_lopez@kindermorgan.com	SW inspections
Swift, Barry	970-882-5545	barry_swift@kindermorgan.com	
Millican, Chris		chris_millican@kindermorgan.com	
Noto, John		john.noto@state.co.us	
Ash, Margaret		margaret.ash@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
440305	WELL	DG	05/07/2017	LO	083-06720	CX 2	PR

General Comment:

Post drilling and stormwater inspection.

Well appears to be producing, Form 5/5A not yet submitted Note: Rule 308.A requires Form 5 no later than 60 days from rig release and 5A no later than 30 days after formation is completed, date of completion will determine beginning of 6 months interim reclamation period.

Staging, storage and dump area at bend in access is not approved and not a part of Form 2A. Contact John Noto about Form 2A compliance, see corrective actions required in "housekeeping", "stormwater" and "Form 2A COAs".

Contact Field Inspection Manager Margaret Ash with all other questions.

Location			
Lease Road:			
Type	Access		
comment:	COA requires access road to be constructed to "not allow any sediment to migrate from access road to nearby surface water or any drainages leading to surface water". No stormwater controls observed at widen area where access road turns south. Material dumping off road and into drainage was observed.		
Corrective Action:	cease disposal of debris and fill material into drainage. Install stormwater BMPs to control sediment migration and erosion.	Date:	07/21/2017
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Emergency Contact Number:			
Comment:	satisfactory		
Corrective Action:		Date:	
Good Housekeeping:			
Type	DEBRIS		
Comment:	COA requires good housekeeping practices to avoid disturbance outside of project area.		
Corrective Action:	Remove pipe barricades, liner material and other industrial waste and debris from spoil piles along access road. Remove stored concrete blocks (photo 7) per Rule 603.f	Date:	08/04/2017
Type	OTHER		
Comment:	de minimis cement on east side of graveled area		
Corrective Action:		Date:	
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment: <input type="text"/>			
<input type="checkbox"/> Multiple Spills and Releases?			
Equipment:			
Type: Flow Line	# 1		corrective date
Comment:			
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	glycol injection system and 50 gal tank with adequate spill prevention		
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		

Comment:			
Corrective Action:		Date:	

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Location Construction

Location ID: 440305 CDP: _____

Comment: [see previous reclamation inspections](#)

Corrective Action: _____ Date: _____

Form 2A COAs:**Comment:** [Staging/storage/dump area in drainage at bend in access road is not approved by Form 2A.](#)

Corrective Action: [Immediately stop dumping materials and sediment into drainage at bend/corner of access road \(photos 1-6\), stop staging equipment in this area without approval. Comply with COA and "not allow any sediment to migrate from access road to nearby surface water or any drainages leading to surface water". Contact OGLA Supervisor John Noto about Form 2A compliance.](#) **Date:** [07/21/2017](#)

Wildlife BMPs:**Comment:** _____Corrective Action: _____ **Date:** _____**Comment:** _____**Corrective Action:** _____ **Date:** [08/04/2017](#)**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:

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Summary of Operator Response to Landowner Issues:

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Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

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Inspected FacilitiesFacility ID: 440305 Type: WELL API Number: 083-06720 Status: DG Insp. Status: PR**Producing Well**

Comment: Well appears to be producing, Form 5/5A not yet submitted Note: Rule 308.A requires Form 5 no later than 60 days from rig release and 5A no later than 30 days after formation is completed, date of completion will determine beginning of 6 months interim reclamation period.

Corrective Action:

Date:

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

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

Land Use: RANGELAND, TIMBER

Comment: [Interim revegetation not started](#)**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING _____

Comment

Corrective Action

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment

[see previous reclamation inspections](#)

Corrective Action

Date _____

1002c. PROTECTION OF SOILS _____

Comment

[see previous reclamation inspections](#)

Corrective Action

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment

[Pad and disturbance at location still original size, interim rec period to reduce size is less than 6 months. \(Note: staging/storage/dump area along access road is counter to surface disturbance minimization requirements\).](#)

Corrective Action

Date _____

1003a. Waste and Debris removed? In

Comment

[cut timber sections by well sign, de minimis cement on east side of graveled area. Additional waste on access road remains \(see "housekeeping" and "Form 2A COA" for corrective actions\).](#)

Corrective Action

Date _____

Unused or unneeded equipment onsite? Pass

Comment

[drilling equipment has been removed from location \(Note: heavy equipment at staging area\)](#)

Corrective Action

Date _____

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

Comment

[wellhead cellar covered by grate](#)

Corrective Action

Date _____

Guy line anchors marked? _____

Comment

Corrective Action

Date _____

1003b. Area no longer in use? <u> In </u>	Production areas stabilized ? <u> Pass </u>
1003c. Compacted areas have been cross ripped? <u> </u>	
1003d. Drilling pit closed? <u> </u>	Subsidence over on drill pit? <u> </u>
Cuttings management: <u> off site </u>	
1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? <u> </u>	
Production areas have been stabilized? <u> </u>	Segregated soils have been replaced? <u> </u>
RESTORATION AND REVEGETATION	
<u>Cropland</u>	
Top soil replaced <u> </u>	Recontoured <u> </u>
Perennial forage re-established <u> </u>	
<u>Non-Cropland</u>	
Top soil replaced <u> </u>	Recontoured <u> </u>
80% Revegetation <u> </u>	
1003e. INTERIM VEGETATION TRANSECT	
TRANSECT RESULTS OF DISTURBED AREA% <u> </u>	
TRANSECT RESULTS OF REFERENCE AREA% <u> </u>	
TOTAL % OF DESIRABLE VEGETATION COVER <u> </u>	
VEGETATIVE COVER <u> </u>	
1003 f. Weeds Noxious weeds? <u> F </u>	
Comment	<div style="border: 1px solid black; padding: 2px;">noxious weeds observed on SW corner fill slope (photo 12)</div>
Corrective Action	<div style="border: 1px solid black; padding: 2px;">control noxious weeds per County weed management plan and 1003.f (note: short corrective action time due to flowering stage of weed).</div>
Date 07/28/2017	
Overall Interim Reclamation <u> </u>	
<u>Final Reclamation/ Abandoned Location:</u>	
Date Final Reclamation Started: <u> </u>	Date Final Reclamation Completed: <u> </u>
Final Land Use: <u>RANGELAND, TIMBER</u>	
Reminder: <u> </u>	
Comment: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
Well plugged <u> </u>	Pit mouse/rat holes, cellars backfilled <u> </u>
Debris removed <u> </u>	No disturbance /Location never built <u> </u>
Access Roads <u> </u>	Regraded <u> </u>
Gravel removed <u> </u>	Contoured <u> </u>
Culverts removed <u> </u>	
Location and associated production facilities reclaimed <u> </u>	
Locations, facilities, roads, recontoured <u> </u>	
Compaction alleviation <u> </u>	Dust and erosion control <u> </u>
Non cropland: Revegetated 80% <u> </u>	Cropland: perennial forage <u> </u>
Weeds present <u> </u>	Subsidence <u> </u>
1004.d. FINAL VEGETATION TRANSECT	
TRANSECT RESULTS OF DISTURBED AREA% <u> </u>	
TRANSECT RESULTS OF REFERENCE AREA% <u> </u>	
TOTAL % OF DESIRABLE VEGETATION COVER <u> </u>	
VEGETATIVE COVER <u> </u>	
Comment:	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
Corrective Action:	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
Date <u> </u>	
Overall Final Reclamation <u> </u>	Well Release on Active Location <input type="checkbox"/>
	Multi-Well Location <input type="checkbox"/>

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Waddles	Fail					becoming full on south edge, some ripped NW corner
Tackifiers	Pass					tackifier holding up where used around pad
Berms	Pass	Ditches	Pass			on graveled pad
Culverts	Pass					
Retention Ponds	Pass					
Drains	Pass					at retention pond
Seeding	In Process					scheduled
Gravel	Pass	Gravel	Pass	Material Handling And Spill Prevention	Pass	graveled pad
Compaction	Pass	Compaction	Pass			of location

Comment: Graveled pad and perimeter berm in good condition. Disturbed area surrounded by straw wattles and tackifier. Amrmoured culvert and retention pond. Physical access road is graveled, compacted with adequate maintenance

Practice observed of creating additional disturbance along access at prominent bend by dumping fill, spoil, debris (including liner material, wattle material and concrete waste and debris and pipe barricades, see photos 1-7) which appear industrial into stormwater drainage. Heavy equipment staged in area at time of inspection. No stormwater management or erosion controls in this area.

Recently disturbed area along flowline path NW corner of location without wattles or erosion control ~10 linear feet of covered wattles (photo13)

Corrective Action: Install adequate sediment and erosion controls of spoil and debris dump area/piles to comply with COA and Rules 1002.f amd 603.f as soon as possible no later than corrective action date.

Maintain/install/re-install wattles by recent disturbance NW corner, complete seeding/stabilization on NW corner per Rule 1002.

Date: 08/04/2017

Pits: ☒ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
685200362	inspection photo document	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4203499