

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		DE ET OE ES
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Inspection Date: <p style="text-align: center;"><u>01/24/2013</u></p> Document Number: <p style="text-align: center;"><u>669400432</u></p> Overall Inspection: <p style="text-align: center;"><u>Satisfactory</u></p>
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Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>LABOWSKIE, STEVE</u>
	<u>428392</u>	<u>428396</u>		

Operator Information:

OGCC Operator Number: 46685 Name of Operator: KINDER MORGAN CO2 CO LP

Address: 17801 HWY 491

City: CORTEZ State: CO Zip: 81321

Contact Information:

Contact Name	Phone	Email	Comment
Clayton, Bob	(970) 882-5507/ (303) 585-1309	bob_clayton@kindermorgan.com	Operations Superintendent (Dolores)
LEONARD, MIKE		mike.leonard@state.co.us	

Compliance Summary:

QtrQtr: NESW Sec: 14 Twp: 37N Range: 18W

Inspector Comment:

Workover rig conducting fishing operations on drill pipe cemented in casing at time of inspection. Animas Environmental conducting stormwater inspection.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name
428392	WELL	DG	10/24/2012		083-06695	YG 2
428412	PIT		03/30/2012		-	YG 2

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>2</u>	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>2</u>	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: <u>1</u>

Location

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
OTHER	Satisfactory	H2S hazard sign		
DRILLING/RECOMP	Satisfactory			
WELLHEAD	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
OTHER	Unsatisfactory	liner material inadequate/torn in area along discharge line between rig and drilling pit, cuttings and fluid on ground.	clean up any cuttings and stained soils/gravel, prevent releases as much as possible/practicable, use stronger liner.	02/05/2013
OTHER	Satisfactory	spill prevention in all other areas of location maintained and effective.		

Spills:				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
PIT	Satisfactory			

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ancillary equipment	1	Satisfactory	AWS #449 and equipment, job trailers, fresh water tank, air-drilling/CO2 discharge line with 90 degree turn to upright "flare" stack.		

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill	
Location ID:	428396
Site Preparation:	
Lease Road Adeq.:	_____ Pads: _____ Soil Stockpile: _____
Corrective Action:	_____ Date: _____ CDP Num.: _____
Form 2A COAs:	

Group	User	Comment	Date
OGLA	kubeczkod	<p>SITE SPECIFIC COAs:</p> <p>Either a lined drilling pit or closed loop system must be implemented.</p> <p>Production pit or any other pit constructed to hold fluids or salt based cuttings must be lined.</p> <p>The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts prior to offsite disposal.</p> <p>No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.</p> <p>Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals, and maintained in good condition.</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines or buried permanent pipelines.</p> <p>If the well is to have hydraulic fracturing treatment, then flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or pit located on the well pad or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material.</p> <p>All personnel must be H2S trained and proper air monitoring for H2S must be implemented during drilling, completion, and production operations. Emergency response plan for H2S must be onsite at all times.</p>	02/17/2012

Comment:

CA:

Date: _____

Wildlife BMPs:

BMP Type	Comment
Storm Water/Erosion Control	Fiber wattles will encompass the entire western periphery of the well pad and will continue wrapping approximately 100 feet of the southern periphery as shown in Photograph 1 and on the attached map.
Storm Water/Erosion Control	Disturbed portions of the well pad not necessary for operation and maintenance of the well would be re-contoured and roughened to blend into the surrounding terrain. In addition, a landowner approved seed mix would be applied at the appropriate time using seeding and mulching methods outlined in the RSWMP.

Comment:

CA:

Date: _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present
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Corrective Action: _____		Date: _____	
Comments: Erosion BMPs: _____			
Other BMPs: _____			
Comment: _____			
Staking: _____			
On Site Inspection (305):			
<u>Surface Owner Contact Information:</u>			
Name: _____		Address: _____	
Phone Number: _____		Cell Phone: _____	
<u>Operator Rep. Contact Information:</u>			
Landman Name: _____		Phone Number: _____	
Date Onsite Request Received: _____		Date of Rule 306 Consultation: _____	
Request LGD Attendance: _____			
<u>LGD Contact Information:</u>			
Name: _____		Phone Number: _____	Agreed to Attend: _____
<u>Summary of Landowner Issues:</u>			
<u>Summary of Operator Response to Landowner Issues:</u>			
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>			

Facility									
Facility ID:	428392	Type:	WELL	API Number:	083-06695	Status:	DG	Insp. Status:	DG

Workover	
Comment:	Aztec Well Service Rig #449 conducting fishing operations at time of inspection. Aprox. 9 joints of cemented drill pipe recovered, top of fish aprox. 4700' MD

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: DRY LAND

Comment: _____

1003a. Debris removed? In CM _____

CA _____ CA Date _____

Waste Material Onsite? In CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? Pass CM _____

CA _____ CA Date _____

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

CA _____ CA Date _____

Guy line anchors removed? _____ CM _____

CA _____ CA Date _____

Guy line anchors marked? _____ CM _____

CA _____ CA 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: cuttings still on site, on clear plastic liner with tears and duct tape repairs

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 REVEGETATION

Cropland

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

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation _____

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: DRY LAND _____

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Inspector Name: LABOWSKIE, STEVE

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 _____ Multi-Well Location

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction	Pass	Compaction	Pass	MHSP	Pass	good spill prevention except in area mentioned
Waddles	Pass			VT	Pass	
Tackifiers	Pass			CM	Pass	

S/U/V: Satisfactory _____ Corrective Date: _____
 Comment: _____
 CA: _____

Permit:	Facility ID	Permit Num	Expiration Date
	428412	400254734	
	428412	400254734	

Monitoring:	Monitoring Type	Comment
	None	"T" post thru liner od edges?

COGCC Comments

Comment	User	Date
Torn liner material and small amounts of cuttings/fluid/mud on ground underneath. Small amount of cuttings off liner north side of drilling pit. Large cuttings pile on east side of drilling pit on translucent plastic material, liner has several large tears with duct tape repairs, this is probably not adequate liner material for cuttings storage. Note: only cuttings from this well can be stored on-site without approval from the Director.	labowsks	01/29/2013

Attached Documents

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

Document Num	Description	URL
669400433	cuttings storage and liner	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3052331
669400434	liner between rig and pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3052332