

**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:

03/24/2016

Document Number:

673403082

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	336392	336392	Waldron, Emily	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 49100Name of Operator: KOCH EXPLORATION COMPANY, LLCAddress: 950 17TH STREET #1900City: DENVER State: CO Zip: 80202

- ☐ 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
Clark, John	505-334-9111	clark23j@kochind.com	

Compliance Summary:QtrQtr: NWSW Sec: 29 Twp: 2N Range: 96W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
232246	WELL	PR	10/16/2003	GW	103-09917	WRD UNIT 29-31	PR	<input checked="" type="checkbox"/>
259579	WELL	PA	10/29/2010	GW	103-10106	WRD UNIT 29-31 S	PA	<input type="checkbox"/>
439963	WELL	PR	01/21/2015	OW	103-12170	WRD FEDERAL 30-34D	PR	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

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

Location**Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Inspector Name: Waldron, Emily

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY			
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			

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

Comment: 1-877-352-4660

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Spills:

Type	Area	Volume	Corrective action	CA Date

☐ Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Equipment:

Type: Horizontal Heater Treater	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Gas Meter Run	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Bird Protectors	#	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Deadman # & Marked	#	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Plunger Lift	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:

Facilities:				
<input type="checkbox"/> New Tank	Tank ID: _____			
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	300 BBLS	HEATED STEEL AST	,

Inspector Name: Waldron, Emily

S/AR	SATISFACTORY	Comment:	
Corrective Action:		Corrective Date:	

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

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

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	300 BBLS	STEEL AST	40.111100,-108.195530

S/AR	SATISFACTORY	Comment:	
Corrective Action:		Corrective Date:	

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

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

Venting:

Yes/No	NO
Comment	

Flaring:

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

Predrill

Location ID: 336392

Site Preparation:

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

S/AR: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkd	<p>The moisture content of drill cuttings managed onsite shall be kept as low as practicable to prevent accumulation of liquids greater than de minimis amounts. After drilling and completion operations have been completed, the drill cuttings that will remain on the well pad location (cuttings management area, the cut portion of the pad, cuttings trench, dry cuttings drilling pit), must meet the applicable standards of Table 910-1. After the drill cuttings have been amended (if necessary) and placed on the well pad, sampling frequency of the drill cuttings (to be determined by the operator) shall be representative of the material left on location. No offsite disposal of cuttings to another oil and gas location shall occur without prior approval of a Waste Management Plan (submitted via a Form 4 Sundry Notice) specifying disposal location and waste characterization method. Commercial disposal of drill cuttings will only require notification to COGCC via a Form 4 Sundry Notice.</p> <p>If the well(s) is(are) to be hydraulically stimulated, 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 storage vessel 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 constructed to be sufficiently impervious to contain any spilled or released material.</p> <p>Potential odors associated with the completions process and/or with long term production operations must be controlled/mitigated.</p>	11/17/2014
OGLA	kubeczkd	<p>Operator must ensure secondary containment for any volume of fluids contained at well pad site during operations; including, but not limited to, construction/reconstruction 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 (at least every 14 days and after precipitation events), and maintained in good condition.</p> <p>The access road will be maintained as to not allow any sediment to migrate from the access road to nearby surface water or any drainages leading to surface water.</p> <p>Strategically apply fugitive dust control measures, including encouraging established speed limits on private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources.</p> <p>Berms or other containment devices shall be constructed to be sufficiently impervious (corrugated steel with poly liner or equivalent) to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.</p>	11/17/2014
OGLA	kubeczkd	<p>Notify the COGCC 48 hours prior to start of pad reconstruction/regarding (if necessary), rig mobilization, spud, pipeline testing, start of hydraulic stimulation operations, and start of flowback operations using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations). Since Koch has already built this pad, timing of notifications for pad reconstruction and rig mobilization do not need to be adhered to for this well. Any additional wells (if drilled in the future) will need to follow the notification timelines in the future.</p>	11/17/2014
OGLA	kubeczkd	<p>Operator shall pressure test pipelines in accordance with Rule 1101.e.(1) prior to putting into initial service any temporary surface or permanent buried pipelines and following any reconfiguration of the pipeline network.</p>	11/17/2014

S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Storm Water/Erosion Control	A Master Stormwater Management Plan, as required by the CDPHE, is in place for the White River Dome field and includes the subject location. The plan details BMPs related to storm water management and erosion control that will be implemented during construction and interim reclamation. A Post-Constriction Stormwater Plan is in place and will be implemented after interim reclamation is complete.
Drilling/Completion Operations	Koch Exploration Company will comply with the most current revision of the Northwest Colorado Notification Policy.
Material Handling and Spill Prevention	Koch Exploration Company (KEC) operates certain natural gas production wells in Rio Blanco County, Colorado that are subject to SPCC planning and requirements because they have oil storage capacity greater than 1,320 gallons (approximately 31 bbls). For those wells that meet or exceed the threshold storage requirements (referred to henceforth as the "SPCC Wells") KEC is required to develop and implement an SPCC plan. This field wide SPCC Plan has been developed for the KEC SPCC wells that together are referred to as the Rio Blanco County Well Sites, Colorado in response to the regulations listed above.
Wildlife	<ol style="list-style-type: none"> 1. Where drilling and completion activities must occur in mule deer critical winter range, conduct these activities outside the time period from December 1 through April 15, unless an approval is granted by the BLM authorized officer. 2. Restrict work-over rig activities to between the hours of 10:00 am and 3:00 pm from December 1 to April 15 when possible, to accommodate mule deer critical winter range, unless an approval is granted by the BLM authorized officer. 3. Concentrate post-development water truck delivery trips to between the hours of 10:00 am and 3:00 pm from December 1 to April 15 when possible to accommodate mule deer critical winter range. 4. Follow company guidelines to minimize wildlife mortality from vehicle collisions on roads.

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: 232246 Type: WELL API Number: 103-09917 Status: PR Insp. Status: PR

Inspector Name: Waldron, Emily

Producing Well

Comment: _____

Facility ID: 439963 Type: WELL API Number: 103-12170 Status: PR Insp. Status: PR

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:

Lat _____ Long _____

DWR Receipt Num: _____ Owner Name: _____ GPS : _____

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: _____

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 _____

Inspector Name: Waldron, Emily

- 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? _____
- 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: 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

S/A/V: SATISFACTOR Corrective Date: _____

Y

Comment: No apparent soil migration; erosion or soil movement.

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

