Inspector Name: GRANAHAN, KYLE

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

FIELD INSPECTION FORM

Inspection Date: 08/01/2016
Document Number: 675102781
Overall Inspection: SATISFACTORY

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	336392	336392	GRANAHAN, KYLE	☐	

Operator Information:

OGCC Operator Number: 49100
Name of Operator: KOCH EXPLORATION COMPANY, LLC
Address: 950 17TH STREET #1900
City: 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	Rio Blanco insp

Compliance Summary:

QtrQtr: NWSW Sec: 29 Twp: 2N Range: 96W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
03/24/2016	673403082			SATISFACTORY			No

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	☒
259579	WELL	PA	10/29/2010	GW	103-10106	WRD UNIT 29-31 S	PA	☐
439963	WELL	PR	01/21/2015	OW	103-12170	WRD FEDERAL 30-34D	WK	☒

Equipment: Location Inventory

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

Location

Inspector Name: GRANAHAN, KYLE

Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:

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

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

Comment:

Corrective Action:

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Spills:

Type	Area	Volume	Corrective action	CA Date

☐ Multilple Spills and Releases?

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Equipment:

Type: Gas Meter Run	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action		Date:	
Type: Deadman # & Marked	# 4	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action		Date:	
Type: Plunger Lift	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action		Date:	
Type: Horizontal Heated Separator	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action		Date:	
Type: Bird Protectors	# 4	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action		Date:	

Inspector Name: GRANAHAN, KYLE

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST	,

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

Paint

Condition	Adequate

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

Facilities: ☐ New Tank Tank ID: _____

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

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

Paint

Condition	Adequate

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

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

Lease Road Adeq.: _____ _____ Soil Stockpile: _____

Inspector Name: GRANAHAN, KYLE

Pads:

S/AR: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkd	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). Sincew 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.	11/17/2014
OGLA	kubeczkd	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. 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. Potential odors associated with the completions process and/or with long term production operations must be controlled/mitigated.	11/17/2014
OGLA	kubeczkd	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.	11/17/2014

OGLA	kubeczkd	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. 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. 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. 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.	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	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

Producing Well

Comment: PR - no leaks/venting

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

Workover

Comment: Conquest well services workover rig on location - Raise tubing depth and swab well.

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:

Inspector Name: GRANAHAN, KYLE

Land Use: RANGELAND

Comment:

1003a. Waste and Debris removed? Pass

CM

CA CA Date

Unused or unneeded equipment onsite? Pass

CM

CA CA Date

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

CM

CA CA Date

Guy line anchors marked? Pass

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:

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

Cropland: perennial forage

Non cropland: Revegetated 80% _____

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
Berms	Pass					
Gravel	Pass					
Compaction	Pass					

S/A/V: SATISFACTORY Corrective Date: _____

Comment: No sediment flow evident

CA:

Pits: ☒ NO SURFACE INDICATION OF PIT