

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



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Inspection Date:
11/23/2015

Document Number:
675101950

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>427464</u>	<u>427485</u>	<u>GRANAHAN, KYLE</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: 47200
 Name of Operator: KGH OPERATING COMPANY
 Address: P O BOX 2235
 City: BILLINGS State: MT Zip: 59103-

- 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
Hohn, Thomas	406-655-3381	kgh@hohneng.com	all inspections

Compliance Summary:

QtrQtr: Lot 7 Sec: 3 Twp: 1S Range: 104W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
12/18/2014	675100778	PR	PR	ACTION REQUIRED			No
04/01/2014	673500915	PR	PR	ACTION REQUIRED			No

Inspector Comment:

Follow up inspection in regards to inspection doc # 675100778 - required corrective actions have been implemented.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
427464	WELL	PR	11/01/2012	GW	103-11910	MEAGHER 3-1H	PR <input checked="" type="checkbox"/>

Equipment:

Location Inventory

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

Location

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
CONTAINERS	SATISFACTORY			

TANK LABELS/PLACARDS	SATISFACTORY		
WELLHEAD	SATISFACTORY		
BATTERY	SATISFACTORY		

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

Comment: **406-655-3381**

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
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Multiple Spills and Releases?

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Emission Control Device	1	SATISFACTORY			
Deadman # & Marked	4	SATISFACTORY			
Bird Protectors	1	SATISFACTORY			
Horizontal Heated Separator	1	SATISFACTORY			
Ancillary equipment	3	SATISFACTORY	Chemical injection totes w/secondary containment.		

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	100 BBLS	STEEL AST	,

S/A/V: SATISFACTORY Comment: **Same containment as condensate tanks**

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

Corrective Action _____ Corrective Date _____

Comment _____

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	3	400 BBLS	HEATED STEEL AST	,

S/A/V: SATISFACTORY Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action	_____			Corrective Date
Comment	Compacted earth base and berms			

Venting:	
Yes/No	Comment
NO	

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

Predrill

Location ID: 427464

Site Preparation:

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

S/AV: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	<p>SITE SPECIFIC COAs:</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>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>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. At the time of closure, if drill cuttings are to remain/disposed of onsite, or to be recycled and used offsite, the drill cuttings must also meet the applicable standards of table 910-1.</p>	12/27/2011

S/AV: SATISFACTORY **Comment:** COA's met at time of inspection

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Wildlife	<p>1. WHERE OIL AND GAS ACTIVITIES MUST OCCUR IN MULE DEER CRITICAL WINTER RANGE OR ELK WINTER CONCENTRATION AREAS, CONDUCT THESE ACTIVITIES OUTSIDE OF THE TIME PERIOD DECEMBER 1 THROUGH APRIL 15 (CONSTRUCTION AND DRILLING)</p> <p>2. RESTRICT POST DEVELOPMENT WELL SITE VISITATIONS TO BETWEEN THE HOURS OF 10:00 AM AND 3:00 PM, AND REDUCE WELL SITE VISITATIONS BETWEEN DECEMBER 1 AND APRIL 15 IN MULE DEER AND ELK WINTER RANGE.</p> <p>3. ESTABLISH COMPANY GUIDELINES TO MINIMIZE WILDLIFE MORTALITY FROM VEHICLE COLLISIONS ON ROADS.</p> <p>4. GATE SINGLE-PURPOSE ROADS AND RESTRICT GENERAL PUBLIC ACCESS TO REDUCE TRAFFIC DISRUPTIONS TO WILDLIFE.</p> <p>5. CLOSE AND IMMEDIATELY RECLAIM ALL ROADS THAT ARE REDUNDANT, NOT USED REGULARLY, OR HAVE BEEN ABANDONED TO THE MAXIMUM EXTENT POSSIBLE TO MINIMIZE DISTURBANCE AND HABITAT FRAGMENTATION.</p> <p>6. AVOID AGGRESSIVE NON-NATIVE GRASSES AND SHRUBS IN MULE DEER AND ELK HABITAT RESTORATION.</p> <p>7. RECLAIM MULE DEER AND ELK HABITAT WITH NATIVE SHRUBS, GRASSES, AND FORBS APPROPRIATE TO THE ECOLOGICAL SITE DISTURBED.</p> <p>8. RESTORE APPROPRIATE SAGEBRUSH SPECIES OR SUBSPECIES ON DISTURBED SAGEBRUSH SITES. USE LOCALLY COLLECTED SEED FOR RESEEDING WHERE POSSIBLE.</p>
Storm Water/Erosion Control	<p>STORMWATER MANAGEMENT WILL BE MANAGED UNDER KGH OPERATING COMPANY'S (KGH) PROPOSED STORMWATER MANAGEMENT PLAN PREPARED FOR THE PROJECT AREA. A STORMWATER PLAN AND PERMIT WILL BE SUBMITTED TO CDPHE AS REQUIRED. PRIOR TO CONSTRUCTION A STORMWATER "PERIMETER" WILL BE BUILT AROUND THE SITE FOR INITIAL WORK PURPOSES. ONCE THE PAD CONSTRUCTION IS COMPLETED, THE SITE WILL BE INSPECTED AND ANY NECESSARY EROSION CONTROL DEVICES NEEDED TO MANAGE SEDIMENT DISCHARGE FROM THE PAD WILL BE INSTALLED. THESE DEVICES MAY INCLUDE BUT ARE NOT LIMITED TO:</p> <ul style="list-style-type: none"> - ROCK CHECK DAMS - SETTLING PONDS - STRAW WADDLES - SILT FENCING (USED SPARINGLY)
Material Handling and Spill Prevention	<p>SPILL PREVENTION AND CONTROL AND COUNTER MEASURES (SPCC)</p> <p>ONCE THE WELLS ARE DRILLED AND COMPLETED ONSITE KGH WILL PREPARE AN SPCC PLAN FOR THE SITE.</p>

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

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: 427464 Type: WELL API Number: 103-11910 Status: PR Insp. Status: PR

Producing Well

Comment: Well PR - no leaks/venting present

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: RANGELAND

Comment: _____

1003a. Debris removed? Pass CM _____
 CA _____ CA Date _____
 Waste Material Onsite? Pass CM _____
 CA _____ CA Date _____
 Unused or unneeded equipment onsite? Pass CM _____
 CA _____ CA Date _____
 Pit, cellars, rat holes and other bores closed? _____ CM _____
 CA _____ CA Date _____
 Guy line anchors removed? _____ CM _____
 CA _____ CA Date _____
 Guy line anchors marked? Pass CM _____
 CA _____ CA Date _____

1003b. Area no longer in use? Pass Production areas stabilized ? Pass

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
Gravel	Pass					
Compaction	Pass					
		Compaction	Pass			
		Gravel	Pass			
				MHSP	Pass	

S/A/V: SATISFACTOR Corrective Date:
 Y

Comment: No sediment flow present.

CA:

Pits: NO SURFACE INDICATION OF PIT