

**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:

11/17/2015

Document Number:

674102773

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	244065	332567	Rickard, Jeff	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 46290Name of Operator: K P KAUFFMAN COMPANY INCAddress: 1675 BROADWAY, STE 2800City: 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
Lara-Mesa, Susana		cogcc@kpk.com	All Inspections

Compliance Summary:QtrQtr: NWSE Sec: 22 Twp: 5N Range: 66W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
02/11/1999	500167754	PR	PR			Pass	No
01/22/1996	500167753	PR	PR			Pass	No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
244065	WELL	PR	07/15/1984	GW	123-11858	Strong #4-22	PR	<input checked="" type="checkbox"/>
294052	WELL	XX	07/03/2014	LO	123-26676	TUSCANY 22-33-A2	XX	<input type="checkbox"/>
416232	WELL	XX	03/19/2010	LO	123-31311	TUSCANY 10-22-24	XX	<input type="checkbox"/>

Equipment:**Location Inventory**

Special Purpose Pits: <u> </u>	Drilling Pits: <u>1</u>	Wells: <u>3</u>	Production Pits: <u> </u>
Condensate Tanks: <u>3</u>	Water Tanks: <u>1</u>	Separators: <u>3</u>	Electric Motors: <u> </u>
Gas or Diesel Mortors: <u> </u>	Cavity Pumps: <u> </u>	LACT Unit: <u> </u>	Pump Jacks: <u> </u>
Electric Generators: <u> </u>	Gas Pipeline: <u>3</u>	Oil Pipeline: <u>3</u>	Water Pipeline: <u> </u>
Gas Compressors: <u> </u>	VOC Combustor: <u>1</u>	Oil Tanks: <u> </u>	Dehydrator Units: <u> </u>
Multi-Well Pits: <u> </u>	Pigging Station: <u> </u>	Flare: <u> </u>	Fuel Tanks: <u> </u>

Location

Inspector Name: Rickard, Jeff

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

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

Comment: _____

Corrective Action: _____

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

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Fibergalss hut		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Horizontal Heated Separator	1	SATISFACTORY			
Gas Meter Run	1	SATISFACTORY			

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	<50 BBLS	PBV FIBERGLASS	40.382580,-104.762920

S/A/V: SATISFACTORY Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition: _____

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
CRUDE OIL	1	300 BBLS	STEEL AST	40.382580,-104.762920

S/A/V: **ACTION REQUIRED** Comment: **Paint chipping off tank and visible rust (see photo)**

Inspector Name: Rickard, Jeff

Corrective Action: Paint tank	Corrective Date: 07/17/2016
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Paint

Condition	Inadequate
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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			

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

PredrillLocation ID: 244065**Site Preparation:**

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

S/A/V: _____

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

Form 2A COAs:

Group	User	Comment	Date
Agency	caplank	Location is in a sensitive area because of shallow groundwater; therefore, either a lined drilling pit or closed loop system is required.	03/02/2010

S/A/V: _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:**

BMP Type	Comment
Planning	604c.(2).W. – Site-specific measures: Operator may develop dust abatement plan to properly maintain 47th Ave. to minimize dust. A lighting plan will be used in order to minimize impact on building north of location (765').
Drilling/Completion Operations	604c.(2).C. – Green Completions: Flowlines and production equipment will be capable of handling green completions per Rule 805. Flowback equipment will be designed in order to handle at least 1.5 times the amount of any known volumes based on surrounding production. Once the flowback shows gas production, the wells will be connected to the sales line.
General Housekeeping	604c.(2).P. – Trash: All unused material, trash, debris, etc. will be hauled off location during production operations. A commercial bin will be installed on location during drilling and completion operations.
Material Handling and Spill Prevention	604c.(2).F. – Leak Detection Plan: Leak detection plan will be developed based on CDPHE Reg 3 and Reg 7 with a AVO inspection performed at least once per month.

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Construction	604c.(2).R. – Tanks: All storage tanks will be installed based on NFPA Code 30. KPK will maintain records to verify proper design, construction and maintenance and will be made available upon request by the Director.
Planning	604c.(2).V. – Existing pad: Due to surface use, there is no existing pad nearby to accommodate the number of wells proposed on this pad. However, production facilities for Location 332567 will be combined with the new wells in order to minimize the footprint.
Construction	604c.(2).M. This facility will have a locked gate and fence based on surface owner and City of Greeley requirements.
General Housekeeping	604c.(2).T. – Abandoned Wellsite: Within 90 days after abandonment activities, all equipment, trash, debris, etc. will be removed from location.
Drilling/Completion Operations	604c.(2).O. – Loadlines: All loadlines will be bullplugged or capped.
General Housekeeping	604c.(2).N. – Fire Hazards: KPK will remove unused flammable material and stored at least 25' from the wellhead or electrical equipment.
Traffic control	604c.(2).D. – Traffic: KPK is currently working with the City of Greeley developing a USR that covers a traffic plan that is required.
Construction	604c.(2).G. – Berms: All berms will be lined with a geosynthetic liner and metal berms capable of containing 150% of the largest tank installed. The production facility will be built sloped in the opposite direction of the river.
Construction	604c.(2).Q. – Line Anchors: All anchors used for surface rigs will be flagged no less than 4' in height.
Planning	604c.(2).U. – Abandoned Wells: All abandoned wells will be marked per Rule 319.a.(5)
Construction	604c.(2).S. – Access Roads: The existing access road will be improved to accommodate local emergency vehicle access requirements.
Noise mitigation	604c.(2).A. – Noise: KPK may install a sound wall based on noise modeling results. If installed, it will be installed in the direction of the house located 765' north of the pad during drilling and completion operations. The wall will be designed based on noise modeling plan developed based on a noise survey performed on the drilling rig to be used. A future assessment will be made for the production facilities based on well performance and equipment required to produce the wells in an economic matter.
Planning	604c.(2).I. BOPE Testing: KPK will subcontract a testing company to test the BOPE and pipe once every 30 days or once per well for high pressure. Once installed, KPK will test the BOPE and ancillary equipment to 400 psi and 10% maximum leak off.
Planning	604c.(2).E. – Multiwell Pads: KPK has been working with the Surface owner and future developer to accommodate the drilling, completion, and production operations with their future plans. However, production facilities for Location 332567 will be combined with the new wells in order to minimize the footprint. Only existing roads will be used, and equipment to allow for emergency response vehicles to access the location. If necessary, noise mitigation will be installed without causing additional disturbance to the location.

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

Comment: _____

Staking:

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Inspector Name: Rickard, Jeff

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: 244065 Type: WELL API Number: 123-11858 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Braden head is exposed at surface.

CA: _____

CA Date: _____

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): N

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): YES

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: IRRIGATED

Comment: _____

1003a. Debris removed? _____ CM _____
 CA _____ CA Date _____
 Waste Material Onsite? _____ 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 removed? Pass CM _____
 CA _____ CA Date _____
 Guy line anchors marked? _____ 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: IRRIGATED _____

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 _____

Inspector Name: Rickard, Jeff

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					

S/A/V: SATISFACTOR
Y

Corrective Date: _____

Comment:

CA:

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
674102774	Oil tank.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3723154

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)