

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:
04/06/2015

Document Number:
674102192

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>243882</u>	<u>332566</u>	<u>Rickard, Jeff</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>46290</u>
Name of Operator:	<u>K P KAUFFMAN COMPANY INC</u>
Address:	<u>1675 BROADWAY, STE 2800</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>

- 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
Kuhn, Denny		cogcc@kpk.com	All Inspections

Compliance Summary:

QtrQtr: SWNW Sec: 8 Twp: 4N Range: 66W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
10/25/2013	600000072	PR	FR	SATISFACTORY	P		No
08/30/2010	200268452	PR	PR	SATISFACTORY			No
04/24/2001	851518	ES	PR	ACTION REQUIRED		Fail	Yes
09/15/2000	200010219	PR	PR	SATISFACTORY		Pass	No
09/21/1996	500167461	PR	PR				
07/17/1996	500167460	PR	PR				

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
243882	WELL	PR	07/01/1984	GW	123-11674	EDKAM 1-21	PR <input checked="" type="checkbox"/>
289389	WELL	XX	07/03/2014	LO	123-24831	RML #5-8-32	XX <input type="checkbox"/>

Equipment:

Location Inventory

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

Location

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

Comment: _____

Corrective Action: _____

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

Venting:	
Yes/No	Comment

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

Predrill

Location ID: 243882

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 proximity to a domestic water well; therefore either a lined drilling pit or closed loop system is required.	03/09/2010

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

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Construction	604c.(2).S. – Access Roads: The existing access road will be improved to accommodate local emergency vehicle access requirements.
Planning	604c.(2).U. – Abandoned Wells: All abandoned wells will be marked per Rule 319.a.(5)
Construction	604c.(2).Q. – Line Anchors: All anchors used for surface rigs will be flagged no less than 4' in height.
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.
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.
Construction	604c.(2).M. This facility will have a locked gate and fence based on surface owner and City of Milliken requirements.
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.

Planning	604c.(2).W. – Site-specific measures: Operator may develop dust abatement plan to properly maintain Highway 60 to minimize dust. A lighting plan will be used in order to minimize impact on building SW of location (784’).
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 784’ SW 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.
General Housekeeping	604c.(2).N. – Fire Hazards: KPK will remove unused flammable material and stored at least 25’ from the wellhead or electrical equipment.
Drilling/Completion Operations	604c.(2).O. – Loadlines: All loadlines will be bullplugged or capped.
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 332566 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.
Traffic control	604c.(2).D. – Traffic: KPK is currently working with the City of Milliken developing a USR that covers a traffic plan that is required.
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).T. – Abandoned Wellsite: Within 90 days after abandonment activities, all equipment, trash, debris, etc. will be removed from location.
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 332566 will be combined with the new wells in order to minimize the footprint.
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.

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:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Inspector Name: Rickard, Jeff

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: 243882 Type: WELL API Number: 123-11674 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: INDUSTRIAL, 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? _____ 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: INDUSTRIAL, 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 _____
 Comment: _____
 Corrective Action: _____ Date _____

Inspector Name: Rickard, Jeff

Overall Final Reclamation _____	Well Release on Active Location <input type="checkbox"/>	Multi-Well Location <input type="checkbox"/>
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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 Corrective Date: _____
Y _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT