

<b>FORM INSP</b> Rev 05/11	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109		DE ET OE ES
-------------------------------	--	--	-------------

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection <input type="checkbox"/>
241185	241185	318373	PRECUP, JIM	2A Doc Num: _____

Inspection Date:
07/05/2013
Document Number:
665400645
Overall Inspection:
<b>Unsatisfactory</b>

**Operator Information:**

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

**Contact Information:**

Contact Name	Phone	Email	Comment
DERANLEAU, GREG		greg.deranleau@state.co.us	
FISCHER, ALEX		alex.fischer@state.co.us	
Lara-Mesa, Susana	(303) 825-4822	slaramesa@kpk.com	

**Compliance Summary:**

QtrQtr: SESE	Sec: 26	Twp: 2N	Range: 67W
--------------	---------	---------	------------

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
02/25/2009	200206104	PR	PR	U			Y
02/03/2001	200014595	PR	PR	S		P	N
01/30/1996	500163692	PR	PR			P	

**Inspector Comment:**

The battery site services the Hazel Mchale well #1,2,3,4

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name
241185	WELL	PR	11/08/1976	OW	123-08973	HAZEL MCHALE 4 <input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

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

**Location**

**Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Unsatisfactory	needs grading	grade road remove ruts	07/31/2013

<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Unsatisfactory	sign unreadable and no sign for each well currently being served by the battery site	Install sign to comply with rule 210.d.	07/31/2013
TANK LABELS/PLACARDS	Unsatisfactory	No producer label with emergency contact number on produced water tank	Install sign to comply with rule 210.d.	07/31/2013
TANK LABELS/PLACARDS	Unsatisfactory	no placarding on concrete vault	Install sign to comply with rule 210.d.	07/31/2013
TANK LABELS/PLACARDS	Unsatisfactory	No producer label with emergency contact number on production tanks	Install sign to comply with rule 210.d.	07/31/2013
WELLHEAD	Unsatisfactory	sign unreadable needs replacement (Hazel Mchale well#4)	Install sign to comply with rule 210.d.	07/31/2013

Emergency Contact Number: (S/U/V) Satisfactory

Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

<b>Good Housekeeping:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TRASH	Unsatisfactory	miscellaneous trash on battery and wellsites	remove trash	07/31/2013
UNUSED EQUIPMENT	Unsatisfactory	battery has two trailers and a "C" can on the site all of which are not being used	remove unnecessary equipment from battery site	07/31/2013
WEEDS	Unsatisfactory	thistles located around battery site, concrete vault, lease road sides, and wellsites	remediate weeds	07/31/2013

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	Pump Jack	<= 5 bbls	fix all leaks-remove or remediate all oil stained soil	07/31/2013
Crude Oil	Treater	<= 5 bbls	"C" can being used to collect parafin from wellhead workovers--KPK has been contacted and is now removing the "C" can from the battery facility and will contact COGCC for information as to what they can do to correctly dispose of the parafin	07/31/2013

Multiple Spills and Releases?

<b>Fencing/:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
OTHER	Unsatisfactory	fence around concrete vault is in disrepair and needs maintenance to tighten and prepare for agricultural livestock purposes	tighten and repair fencing around concrete vault	07/31/2013
TANK BATTERY	Unsatisfactory	fence is in disrepair needs maintenance to tighten and prepare for agricultural livestock purposes	tighten and repair fencing around separatr	07/31/2013
SEPARATOR	Unsatisfactory	fence is in disrepair needs maintenance to tighten and prepare for agricultural livestock purposes	tighten and repair fencing around separatr	07/31/2013

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Gas Meter Run	1	Satisfactory			
Bird Protectors	1	Satisfactory			
Pump Jack	1	Satisfactory			
Horizontal Heated Separator	1	Satisfactory			
Flow Line	4	Satisfactory			

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	1	200 BBLS	STEEL AST	,	
S/U/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 Sufficent	Base Sufficent	Inadequate
Corrective Action	repair animal damage to ssides of berm			Corrective Date 07/31/2013
Comment	see produced oil tank			

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	<100 BBLS	CONCRETE SUMP/VAULT	,
S/U/V:	Satisfactory		Comment:	
Corrective Action:				Corrective Date:

Paint

Condition	
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Other	Inadequate	Walls Insufficient	Base Insufficient	Inadequate
Corrective Action	place berm around concrete vault--repair animal damage next to concrete vault			Corrective Date 07/31/2013
Comment	no berm currently exists around concrete vault			

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST	,
S/U/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	Inadequate	Walls Sufficient	Base Sufficient	Inadequate
Corrective Action	repair animal damage			Corrective Date 07/31/2013
Comment	animal damage to battery berm			

**Venting:**

Yes/No	Comment
NO	

**Flaring:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 318373

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_  
Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

**Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

**Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Comments: Erosion BMPs: \_\_\_\_\_  
Other BMPs: \_\_\_\_\_

**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: 241185 Type: WELL API Number: 123-08973 Status: PR Insp. Status: PR

**Producing Well**

Comment: pr

**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: \_\_\_\_\_

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? Pass 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 ? \_\_\_\_\_

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

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? Pass Segregated soils have been replaced? Pass

**RESTORATION AND REVEGETATION**

Cropland

Inspector Name: PRECUP, JIM

Top soil replaced Pass      Recontoured Pass      Perennial forage re-established Pass

Non-Cropland

Top soil replaced \_\_\_\_\_      Recontoured \_\_\_\_\_      80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? I

Comment: \_\_\_\_\_

Overall Interim Reclamation Pass

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_      Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

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 \_\_\_\_\_      Multi-Well Location

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel		SI	Pass	

S/U/V: Satisfactory      Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

CA: \_\_\_\_\_

<b>COGCC Comments</b>		
Comment	User	Date
The battery site services the Hazel Mchale well #1,2,3,4. The battery site had some issues with a misunderstanding of what was necessary to have a hazardous waste land reclamation permit. remediation, cease and desist and removal was immediate and responsive by KPK. This practice will not occur in the future.	precupj	07/05/2013