

Inspector Name: Sherman, Susan

**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:

03/21/2014

Document Number:

673701800

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>204893</u>	<u>320777</u>	<u>Sherman, Susan</u>	<input type="checkbox"/> 2A Doc Num: _____

Operator Information:

OGCC Operator Number:

Name 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
Gilbert, Ken	(303) 825-4822	kgilbert@kpk.com	
Lara-Mesa, Susana	(303) 825-4822	slaramesa@kpk.com	
NOTO, JOHN		john.noto@state.co.us	

Compliance Summary:

QtrQtr: <u>SWNW</u>	Sec: <u>5</u>	Twp: <u>5S</u>	Range: <u>63W</u>				
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/05/2013	668300630	PR	PR	Satisfactory	P		No
10/16/2007	200127375	PR	PR	Satisfactory			No
12/15/2005	200082417	PR	PR	Satisfactory		Pass	No
09/23/1997	500134814	PR	PR			Fail	Yes

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
204893	WELL	PR	09/22/1994	OW	005-06978	MURPHY 5-2	PR	<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 Motors: _____	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	Satisfactory			

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			
CONTAINERS	Unsatisfactory	Container in engine shed (see attached photo).	Install sign to comply with rule 210.	04/21/2014
BATTERY	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			

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

Comment: _____

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	WELLHEAD	<= 5 bbls	Remove and remediate stained soil in well engine shed (see attached photo).	04/01/2014
Crude Oil	WELLHEAD	<= 5 bbls	Stained soil around wellhead. Stained soil stockpiled in tank battery on plastic (see attached photos). Form 19 required to be submitted to COGCC EPS if spill >= 1 BBL outside of berms in 72 hours.	03/24/2014
Crude Oil	Truck Loadout	<= 5 bbls	Remove and remediate stained soil at loadout (see attached photo).	04/01/2014
Crude Oil	Tank	<= 5 bbls	Remove and remediate stained soil in berm near PW vault.	04/01/2014

☐ Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
PUMP JACK	Satisfactory	Pig wire.		
LOCATION	Satisfactory	Barbed wire.		

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Vertical Heater Treater	1	Satisfactory	Berms 39.64632-104.47050		
Horizontal Heater Treater	1	Unsatisfactory	Plastic under south end of treater (see attached photo). Same berms as VHT.	Fix if broken.	04/10/2014
Deadman # & Marked	4	Unsatisfactory	One not marked.	Mark deadman.	04/21/2014
Gas Meter Run	1	Satisfactory	Solar telemetry.		
Bird Protectors	2	Satisfactory	On treaters.		

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Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	<50 BBLS	BV CONCRETE	,
S/U/V:			Comment: Same berms as crude oil tanks.	
Corrective Action:			Corrective Date:	

Paint

Condition	
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action			Corrective Date	
Comment				

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	400 BBLS	STEEL AST	39.646530, -104.470430
S/U/V:	Satisfactory		Comment:	
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
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action			Corrective Date	
Comment				

Venting:		
Yes/No	Comment	

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 204893

Site Preparation:

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

S/U/V: _____

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

Form 2A COAs:**S/U/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/U/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: _____

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: 204893 Type: WELL API Number: 005-06978 Status: PR Insp. Status: PR

Producing WellComment: PR
Jan 2014 last reported data.**Environmental****Spills/Releases:**

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Corrective Action: _____ Date: _____

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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: _____

Comment: **Rangeland.**

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 _____

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1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation

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 _____

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
Compaction	Fail	Compaction	Pass	MHSP	Fail	
Gravel	Pass	Gravel	Pass	SR	Pass	
		Ditches	Pass			

S/U/V: **Unsatisfactory**

Corrective Date: **04/21/2014**

Comment: **Rill forming on south side of location (see attached photo).**

CA: **Install stormwater BMPs for chemical container at well.**

Install stormwater BMPs for rill to prevent location degradation and sediment from leaving location.

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
673701824	KPK Murphy 5-2 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3305298
673701826	KPK Murphy 5-2 well	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3305299
673701827	KPK Murphy 5-2 well	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3305300
673701828	KPK Murphy 5-2 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3305301
673701829	KPK Murphy 5-2 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3305302
673701830	KPK Murphy 5-2 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3305303
673701831	KPK Murphy 5-2 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3305304

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673701832	KPK Murphy 5-2 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3305305
673701833	KPK Murphy 5-2 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3305306
673701834	KPK Murphy 5-2 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3305307
673701835	KPK Murphy 5-2 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3305308
673701836	KPK Murphy 5-2 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3305309