

Inspector Name: Peterson, Tom

**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

Inspection Date:
10/28/2015Document Number:
680700877

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	296798	332796	Peterson, Tom	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 47120Name of Operator: KERR MCGEE OIL & GAS ONSHORE LPAddress: P O BOX 173779City: DENVER State: CO Zip: 80217-

- ☐ 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
Reddy, Luke		luke.reddy@anadarko.com	All inspections
Avant, Paul	(720) 929-6457	paul.avant@anadarko.com	All inspections
,		cogccinspections@anadarko.com	All inspections

Compliance Summary:QtrQtr: NENW Sec: 16 Twp: 4N Range: 67W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
03/10/2014	668701434	PR	PR	SATISFACTORY	P		No
11/01/2010	200282097	PR	PR	SATISFACTORY	I		No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
296798	WELL	PR	04/02/2009	OW	123-26915	GRAY 31-16	PR	<input checked="" type="checkbox"/>
296799	WELL	PR	04/02/2009	OW	123-26916	GRAY 4-16	PR	<input checked="" type="checkbox"/>
296800	WELL	PR	09/02/2010	OW	123-26917	GRAY 3-16	PR	<input checked="" type="checkbox"/>
296801	WELL	PR	04/02/2009	OW	123-26918	GRAY 28-16	PR	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Inspector Name: Peterson, Tom

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

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	x 4		
TANK LABELS/PLACARDS	SATISFACTORY			
BATTERY	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

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

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Barbed wire topped chain link x 4		
TANK BATTERY	SATISFACTORY	Wire topped chain link		
IGNITOR/COMBUST OR	SATISFACTORY	Barbed wire topped chain link		
SEPARATOR	SATISFACTORY	Wire topped chain link		

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Bird Protectors	3	SATISFACTORY			
Gas Meter Run	3	SATISFACTORY	Master meter and two producer check meters		
Horizontal Heated Separator	2	SATISFACTORY	N40.31763 W-104.89764		
Plunger Lift	4	SATISFACTORY			
Emission Control Device	1	SATISFACTORY	N40.31756 W-104.89764		
Ancillary equipment	3	SATISFACTORY	Automation array and two ECD scrubbers		

Facilities:

☐ New Tank

Tank ID: _____

Inspector Name: Peterson, Tom

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	OTHER	FIBERGLASS AST	40.317530,-104.897950
S/A/V:	SATISFACTORY		Comment: 210 bbls	
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
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action		Corrective Date	
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Comment	
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Facilities:☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	OTHER	STEEL AST	40.317530,-104.897950

S/A/V:	SATISFACTORY		Comment: 315 bbls	
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Corrective Action:		Corrective Date:	
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Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action		Corrective Date	
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Comment	
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Venting:

Yes/No	Comment
NO	

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Inspector Name: Peterson, Tom

Predrill

Location ID: 296798

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

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

CA: _____ **Date:** _____

Wildlife BMPs:

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: _____

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: 296798 Type: WELL API Number: 123-26915 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is exposed at surface.

CA: _____

CA Date: _____

Facility ID: 296799 Type: WELL API Number: 123-26916 Status: PR Insp. Status: PR

Inspector Name: Peterson, Tom

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

Facility ID: 296800 Type: WELL API Number: 123-26917 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

Facility ID: 296801 Type: WELL API Number: 123-26918 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead 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): Y

Comment:

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

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: Date Interim Reclamation Completed:

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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? _____ Production areas stabilized ? _____

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: _____

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 _____

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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
		Culverts	Pass			
Gravel	Fail	Gravel	Pass			

S/A/V: **ACTION REQUIRED** Corrective Date: **11/30/2015**

Comment: **Wellsite pad has been heavily eroded into and around separator/ECD area with sediment beginning to encroach into an adjoining wetland area. See attached photos.**

CA: **Add BMP's to mitigate location degradation and encroachment into wetland area.**

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
680700878	Location erosion	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3710393
680700879	Location erosion	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3710394
680700880	Location erosion	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3710395
680700882	Location erosion	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3710396
680700883	Adjoining wetland area	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3710397

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.)