

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:
06/10/2015

Document Number:
674002405

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>289815</u>	<u>336289</u>	<u>Carlile, Craig</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>47120</u>
Name of Operator:	<u>KERR MCGEE OIL & GAS ONSHORE LP</u>
Address:	<u>P O BOX 173779</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</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
Avant, Paul	(720) 929-6457	Paul.Avant@Anadarko.com	All Inspections
, Reddy		luke.reddy@anadarko.com	
, Inspections		COGCCinspections@Anadarko.com	All Inspections

Compliance Summary:

QtrQtr:	<u>NWSW</u>	Sec:	<u>35</u>	Twp:	<u>3N</u>	Range:	<u>68W</u>
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
09/28/2012	667600825	PR	PR	SATISFACTORY	P		No
08/07/2012	667600635	PR	PR	ACTION REQUIRED	F		No
02/23/2011	200300196	SR	PR	SATISFACTORY	I		No
07/10/2009	200228916	PR	PR	SATISFACTORY			No

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
289815	WELL	PR	05/23/2010	OW	123-24922	CARMA 12-35	PR	<input checked="" type="checkbox"/>
289816	WELL	PR	08/02/2011	OW	123-24921	CARMA 11-35	PR	<input checked="" type="checkbox"/>
290566	WELL	PR	11/19/2008	OW	123-25140	CARMA 32-35	PR	<input checked="" type="checkbox"/>
290677	WELL	PR	03/12/2014	GW	123-25188	CARMA 22-35	PR	<input checked="" type="checkbox"/>
435524	WELL	PR	04/10/2015	OW	123-38631	BAREFOOT STATE 9C-36HZ	PR	<input checked="" type="checkbox"/>
435525	WELL	PR	04/10/2015	OW	123-38632	BAREFOOT STATE 40N-36HZ	PR	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Inspector Name: Carlile, Craig

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>6</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>3</u>	Separators: <u>14</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: <u>1</u>	Pump Jacks: <u>2</u>
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>3</u>	Oil Tanks: <u>14</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>1</u>	Fuel Tanks: _____

Location

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY			
WELLHEAD	SATISFACTORY			
BATTERY	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
TANK BATTERY	SATISFACTORY	Metal Picket		
OTHER	SATISFACTORY	LACT		
SEPARATOR	SATISFACTORY	Metal Picket		
IGNITOR/COMBUST OR	SATISFACTORY	Metal Picket		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Vertical Separator	2	SATISFACTORY			
Gas Meter Run	1	SATISFACTORY			
Horizontal Heated Separator	5	SATISFACTORY			
Emission Control Device	4	SATISFACTORY			
Compressor	3	SATISFACTORY			
Plunger Lift	6	SATISFACTORY			
Pig Station	3	SATISFACTORY			
Bird Protectors	9	SATISFACTORY			
LACT	1	SATISFACTORY			

Facilities: New Tank Tank ID: _____

Inspector Name: Carlile, Craig

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST	40.180710,104.977660
S/A/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
Metal	Adequate	Walls Sufficent	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
PRODUCED WATER	1	OTHER	PBV FIBERGLASS	,
S/A/V:	SATISFACTORY		Comment:	
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) 210 Bbl

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action				Corrective Date
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Comment	Shared with Crude Oil Tank			
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Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	4	400 BBLS	STEEL AST	40.180740,-104.977490
S/A/V:	ACTION REQUIRED		Comment:	
Corrective Action:				Corrective Date:

Paint

Condition	
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Inspector Name: Carlile, Craig

Earth	Inadequate	Walls Insufficient	Base Sufficient	Inadequate	
Corrective Action	Submit documentation to COGCC documenting the dimensions are sufficient to hold 1200 Bbls. Maintenance required on existing berm. See Photos			Corrective Date	07/31/2015
Comment					

Venting:		
Yes/No	Comment	

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

Predrill

Location ID: 289815

Site Preparation:

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

S/AV: _____

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

Form 2A COAs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Planning	The nearest building unit is located 1,331' away from this oil and gas location, therefore it is not within a Designated Setback Location and is exempt from 604.c.
Material Handling and Spill Prevention	Kerr McGee will create tertiary containment by construction of a berm or diversion dike, site grading, or other comparable measures, sufficient to further protect the ditch located 298' southwest of the oil and gas location.

S/AV: _____ **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: 289815 Type: WELL API Number: 123-24922 Status: PR Insp. Status: PR

Producing Well

Comment: **PR**

BradenHead

Comment: Bradenhead plumbed to surface.

CA:

CA Date:

Facility ID: 289816 Type: WELL API Number: 123-24921 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed to surface.

CA:

CA Date:

Facility ID: 290566 Type: WELL API Number: 123-25140 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed to surface.

CA:

CA Date:

Facility ID: 290677 Type: WELL API Number: 123-25188 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed to surface.

CA:

CA Date:

Facility ID: 435524 Type: WELL API Number: 123-38631 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed to surface.

CA:

CA Date:

Facility ID: 435525 Type: WELL API Number: 123-38632 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed to 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:

Lat _____ Long _____
DWR Receipt Num: _____ Owner Name: _____ GPS : _____

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: _____
Land Use: RANGELAND
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? _____ 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? _____ 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? _____

Inspector Name: Carlile, Craig

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: RANGELAND

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
				VT	Pass	At entry to county road.
		Gravel	Pass			
		Ditches	Pass			
		Check Dams	Pass			
Gravel	Pass					
		Waddles	Pass			

S/A/V: SATISFACTOR Corrective Date: _____

Y

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Initial inspection. Battery has 4-400 Bbl produced water tanks on east side of battery. Berm appears insufficient in both design and maintenance to hold 1200 Bbl tanks. See photos.	carlilec	06/10/2015

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
674002408	Produced Water Tanks	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3623281
674002409	Berm free board	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3623282
674002410	Manifold open to tanks (typical)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3623283

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.)