

**FORM
INSP**

Rev
X/15

**State of Colorado
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

11/22/2017

Submitted Date:

11/30/2017

Document Number:

682403067

FIELD INSPECTION FORM

Loc ID 448228 Inspector Name: Binschus, Chris On-Site Inspection 2A Doc Num: _____

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

Operator Information:

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

Findings:

- 10 Number of Comments
- 0 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
		COGCCinspections@anadarko.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
448226	WELL	DG	08/26/2017		123-43812	BURGE 2C-2HZ	RI
448227	WELL	DG	08/29/2017		123-43813	BURGE 1C-2HZ	RI
448229	WELL	DG	08/25/2017		123-43814	BURGE 28N-2HZ	RI
448230	WELL	DG	08/27/2017		123-43815	BURGE 27C-2HZ	RI
448231	WELL	DG	08/29/2017		123-43816	BURGE 26N-2HZ	RI
448233	WELL	DG	08/26/2017		123-43817	BURGE 2N-2HZ	RI
448234	WELL	DG	08/28/2017		123-43818	BURGE 1N-2HZ	RI
448235	WELL	DG	08/27/2017		123-43819	BURGE 27N-2HZ	RI

General Comment:

This is an Interim Reclamation and Stormwater Inspection in response to Form 42: Notice of construction- Document #401359659.

Location Construction

Location ID: 448228 CDP: _____

Comment: A disturbance area of 6.61 acres was mapped on 11/22/2017 using a Trimble Juno 3B device.

Corrective Action: _____ Date: _____

Form 2A COAs:

Comment: _____

Corrective Action: _____ Date: _____

Wildlife BMPs:

Comment: _____

Corrective Action: _____ Date: _____

Comment: _____

Corrective Action: _____ **Date:** _____

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:

Inspected Facilities

Facility ID: <u>448226</u>	Type: <u>WELL</u>	API Number: <u>123-43812</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448227</u>	Type: <u>WELL</u>	API Number: <u>123-43813</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448229</u>	Type: <u>WELL</u>	API Number: <u>123-43814</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448230</u>	Type: <u>WELL</u>	API Number: <u>123-43815</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448231</u>	Type: <u>WELL</u>	API Number: <u>123-43816</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448233</u>	Type: <u>WELL</u>	API Number: <u>123-43817</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448234</u>	Type: <u>WELL</u>	API Number: <u>123-43818</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448235</u>	Type: <u>WELL</u>	API Number: <u>123-43819</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: IRRIGATED

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION Pass

Comment [Appears topsoil was salvaged and stored along the eastern perimeter of the location. Refer to the attached inspection photos for more detail.](#)

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS In Process

Comment [Topsoil does not appear to be properly tracked with equipment. Equipment tracking should be up and down the slope to reduce potential erosion. Operator shall consider long-term stabilization BMPs when stabilizing all stockpiles to ensure compliance under Rule 1002.c.](#)
[Per Rule 1002, all stockpiles shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations. Per Rule 1002, BMPs to prevent weed establishment and to maintain soil microbial activity shall be implemented.](#)

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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 _____

1003e. INTERIM VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____

Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: 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 _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

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
Berms	In Process					unconsolidated along portions of the perimeter
Ditches	In Process	Tracking Pad	In Process			May need maintenance on tracking pad
Culverts	Pass					
Sediment Traps	In Process					Embankment berms have not been properly compacted
<p>Comment: Operator has installed a ditch and berm BMP along the entire perimeter of the location. Appears portions of the berm have been tracked with equipment for temporary stabilization but portions have been left unconsolidated which is not a properly functioning BMP. Unconsolidated material becomes a source of potential pollution itself. Sediment traps have been installed along the southeast and northeast perimeters. Embankment berms of the sediment trap have not been properly compacted.</p>						Date: _____
<p>Corrective Action: _____</p>						
<p>Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

COGCC Comments		
Comment	User	Date
COGCC staff did not issue corrective actions because it appeared the Operator made an honest effort to install stormwater and erosion control BMPs. COGCC staff will perform a follow-up stormwater inspection to ensure the Operator is in compliance with Rule 1002.f. standards.	binschusc	11/30/2017
BMPs shall be maintained at all times until the facility is abandoned and final reclamation is achieved pursuant to Rule 1004.	binschusc	11/30/2017
BMPs shall be implemented in accordance with good engineering practices per Rule 1002.f.		

Attached Documents

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

Document Num	Description	URL
682403069	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4313688