

**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:

05/14/2018

Submitted Date:

05/16/2018

Document Number:

682403586**FIELD INSPECTION FORM**
 Loc ID 441199 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_
**Operator Information:**OGCC Operator Number: 47120Name of Operator: KERR MCGEE OIL & GAS ONSHORE LPAddress: P O BOX 173779City: DENVER State: CO Zip: 80217-**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**7 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
,		COGCCinspections@anadarko.com	<a href="#">All inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
441200	WELL	PR	06/05/2017	OW	123-41294	WILSON RANCH 31N-27HZ	PR
441201	WELL	PR	06/07/2017	OW	123-41295	WILSON RANCH 5C-27HZ	PR
441202	WELL	PR	06/05/2017	OW	123-41296	WHISPER ROCK 2C-25HZ	PR
441203	WELL	PR	05/31/2017	OW	123-41297	WHISPER ROCK 4N-25HZ	PR
441204	WELL	PR	06/07/2017	OW	123-41298	WILSON RANCH 5N-27HZ	PR
441205	WELL	PR	06/03/2017	OW	123-41299	WILSON RANCH 32N-N27HZ	PR
441206	WELL	PR	05/01/2017	OW	123-41300	WHISPER ROCK 3N-25HZ	PR
441207	WELL	PR	06/11/2017	OW	123-41301	WHISPER ROCK 1C-25HZ	PR

**General Comment:**

This is an Interim Reclamation and Stormwater Inspection. Any corrective actions from previous inspections that have not been addressed are still applicable.

**Location**

<b>Lease Road:</b>			
Type	Main		
comment:	Erosion issues were observed throughout portions of the main access road. See Stormwater section for corrective actions.		
Corrective ActionL		Date:	

Overall Good: ☐

Emergency Contact Number:

Comment:		Date: _____
Corrective Action:		

Overall Good: ☐

<b>Spills:</b>				
Type	Area	Volume		

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities				
Facility ID: <u>441200</u>	Type: <u>WELL</u>	API Number: <u>123-41294</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>441201</u>	Type: <u>WELL</u>	API Number: <u>123-41295</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>441202</u>	Type: <u>WELL</u>	API Number: <u>123-41296</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>441203</u>	Type: <u>WELL</u>	API Number: <u>123-41297</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>441204</u>	Type: <u>WELL</u>	API Number: <u>123-41298</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>441205</u>	Type: <u>WELL</u>	API Number: <u>123-41299</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>441206</u>	Type: <u>WELL</u>	API Number: <u>123-41300</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>441207</u>	Type: <u>WELL</u>	API Number: <u>123-41301</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>

**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: DRY LAND

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

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND  
SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

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 Pass Recontoured Pass Perennial forage re-established In

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

Appears the Operator has performed interim reclamation activities to reduce disturbance areas only needed for production operations, with the evidence of drilling rows and straw crimped mulch. Operator shall continue to monitor and manage this site until the location meets Rule 1003 standards.

Corrective Action

Date \_\_\_\_\_

Overall Interim Reclamation In Process

**Final Reclamation/ Abandoned Location:**

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

Final Land Use: DRY LAND

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

Comment: Stormwater runoff from the battery location and well location is causing rill erosion off location- Photos 1-2. There is also rill erosion occurring on the main access road- Photos 7-11. There were no observed BMPs being implemented along the roadside ditches of the main access road to minimize erosion or at the well/battery location. A cattle guard along the main access road is in need of maintenance- Photo 12. Refer to the attached inspection photos for more detail. See COGCC comments for additional information.

Corrective Action: Install or repair required BMPs per Rule 1002.f. This is a short corrective action date because monsoon weather conditions have already started to occur.

Date: 05/23/2018

Pits: ☐ NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
Operator shall employ BMPs, as necessary to comply with Rule 1002.f., at all oil and gas locations, including, but not limited to, well pads, soil stockpiles, access roads, tank batteries, compressor stations, and pipeline rights of way. BMPs shall be selected based on site-specific conditions, such as slope, vegetation cover, and proximity to water bodies, and may include maintaining in-place some or all of the BMPs installed during the construction phase of the facility. Where applicable based on site-specific conditions, Operator shall implement BMPs in accordance with good engineering practices.	binschusc	05/16/2018
A similar inspection will be sent to the other Operator that also uses the cattle guard BMP on the main access road. Both Operator's will need to coordinate to perform the required maintenance for that BMP- Photo 12.	binschusc	05/16/2018

**Attached Documents**

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

Document Num	Description	URL
682403587	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4465238">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4465238</a>