

**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:

01/20/2017

Submitted Date:

01/20/2017

Document Number:

674004789**FIELD INSPECTION FORM**

Loc ID 311381	Inspector Name: Carlile, Craig	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	<b>Status Summary:</b> <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED  <b>Findings:</b> 11 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested																
<b>Operator Information:</b> OGCC Operator Number: <u>47120</u> Name of Operator: <u>KERR MCGEE OIL &amp; GAS ONSHORE LP</u> Address: <u>P O BOX 173779</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u>																				
<b>Contact Information:</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Contact Name</th> <th>Phone</th> <th>Email</th> <th>Comment</th> </tr> <tr> <td>, Inspections</td> <td></td> <td>COGCCinspections@Anadarko.com</td> <td><a href="#">All Inspections</a></td> </tr> </table>					Contact Name	Phone	Email	Comment	, Inspections		COGCCinspections@Anadarko.com	<a href="#">All Inspections</a>								
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<b>Inspected Facilities:</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Facility ID</th> <th>Type</th> <th>Status</th> <th>Status Date</th> <th>Well Class</th> <th>API Num</th> <th>Facility Name</th> <th>Insp Status</th> </tr> <tr> <td>248816</td> <td>WELL</td> <td>PR</td> <td>02/20/1993</td> <td>OW</td> <td>123-16618</td> <td>HSR-OLSON 2-2</td> <td>PR</td> </tr> </table>					Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	248816	WELL	PR	02/20/1993	OW	123-16618	HSR-OLSON 2-2	PR
Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status													
248816	WELL	PR	02/20/1993	OW	123-16618	HSR-OLSON 2-2	PR													
<b>General Comment:</b> <div style="height: 400px; border: 1px solid black;"></div>																				

**Location**Overall Good: ☒

<b>Signs/Marker:</b>			
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date: \_\_\_\_\_

Overall Good: ☒

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

In Containment: No

Comment:

☐ Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	IGNITOR/COMBUSTOR		
Comment:	Pipe		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	Barb Wire		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Pipe		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Horizontal Heated Separator	# 2		
Comment:	Separators do not appear to be constructed following an engineered design plan.		
Corrective Action:	NOTE: THIS IS NOT EFFECTIVE UNTIL APRIL 1, 2016 FOR EXISTING WELLS -- Anchor equipment ensuring anchors are engineered so the equipment will resist flotation, collapse, lateral movement, or subsidence per Rule 603.h.(2)B. Refer to the 603.h guidance document for further details.		Date: 02/20/2017
Type: Pig Station	# 1		
Comment:	Approximatley 50 feet southeast of separators.		
Corrective Action:		Date:	

Type: Emission Control Device	# 1		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 3		
Comment:			
Corrective Action:			Date:
Type: Gas Meter Run	# 2		
Comment:			
Corrective Action:			Date:
Type: Plunger Lift	# 1		
Comment:			
Corrective Action:			Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	100 BBLS	PBV FIBERGLASS		,
Comment:					
Corrective Action:					Date:

**Paint**

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment:	Shared with crude oil tanks.				
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	OTHER	STEEL AST		40.259040,-104.855070
Comment:	Tanks do not appear to be constructed/restrained following an engineered design plan.				
Corrective Action:	NOTE: THIS IS NOT EFFECTIVE UNTIL APRIL 1, 2016 FOR EXISTING WELLS -- Anchor equipment ensuring anchors are engineered so the equipment will resist flotation, collapse, lateral movement, or subsidence per Rule 603.h.(2)B. Refer to the 603.h guidance document for further details.				
				Date: 02/20/2017	

**Paint**

Condition	Adequate
Other (Content)	
Other (Capacity)	315 Bbl
Other (Type)	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Inspector Name: Carlile, Craig

Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment:					
Corrective Action:					Date:

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:			Date:

**Flaring:**

Type	Ignitor/Combustor	
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	248816	Type:	WELL	API Number:	123-16618	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:		PR							
Corrective Action:						Date:			
BradenHead									
Comment:		Bradenhead plumbed to surface.							
Corrective Action:						Date:			

**Environmental**

**Spill/Remediation:**

Comment:

Corrective  
Action:

Date:

Emission Control Burner (ECB): YES

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: \_\_\_\_\_

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? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

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 ? 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 \_\_\_\_\_

## 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: \_\_\_\_\_

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 ☐



**COGCC Comments**

Comment	User	Date
Crude oil tanks and separators do not appear to possess engineered flood restraints.	carlilec	01/20/2017

**Attached Documents**

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

Document Num	Description	URL
401190368	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4056220">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4056220</a>
674004790	Tank anchor points without restraining cable.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4056214">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4056214</a>
674004791	Tank anchor point without restraning cable.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4056215">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4056215</a>
674004792	Separator skid with no flood restraint evident.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4056216">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4056216</a>