

**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:

09/06/2013

Document Number:

668300747

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	420714	420701	JOHNSON, RANDELL	<input type="checkbox"/> 2A Doc Num: _____

**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-

**Contact Information:**

Contact Name	Phone	Email	Comment
Kilcrease, Keith	970-506-5926	keith.kilcrease@anadarko.com	Production Superintendent
Avant, Paul	O:720-929-6457, C:720-273-2688	paul.avant@anadarko.com	Rockies Regulatory Affairs

**Compliance Summary:**

QtrQtr: NENE Sec: 2 Twp: 1N Range: 68W

**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
420705	WELL	PR	06/23/2011	OW	123-32682	PINNACLE 8-2	<input checked="" type="checkbox"/>
420706	WELL	PR	10/24/2011	OW	123-32683	PINNACLE 25-2	<input checked="" type="checkbox"/>
420707	WELL	PR	10/25/2011	OW	123-32684	PINNACLE 1-2	<input checked="" type="checkbox"/>
420708	WELL	PR	10/25/2011	OW	123-32685	PINNACLE 17-2	<input checked="" type="checkbox"/>
420710	WELL	PR	06/30/2011	OW	123-32687	PINNACLE 2-2	<input checked="" type="checkbox"/>
420714	WELL	PR	11/21/2011	GW	123-32691	PINNACLE 40-2	<input checked="" type="checkbox"/>
420715	WELL	PR	06/20/2011	OW	123-32692	PINNACLE 24-2	<input checked="" type="checkbox"/>
420719	WELL	PR	06/20/2011	OW	123-32695	PINNACLE 34-36	<input checked="" type="checkbox"/>

**Equipment:**Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>8</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>1</u>	Separators: <u>9</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: <u>9</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>1</u>	Fuel Tanks: _____

**Location**

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

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: \_\_\_\_\_

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

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

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

<b>Fencing/:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
SEPARATOR	Satisfactory	Chain link fencing		
WELLHEAD	Satisfactory	Chain link fencing		
OTHER	Satisfactory	Chain link fencing around VRU, meter runs and ECD's		
TANK BATTERY	Satisfactory	Chain link fencing		

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Plunger Lift	1	Satisfactory	SE corner of fence around Pinnacle 8-2 wellhead 40.08466, -104.96544		
Emission Control Device	1	Satisfactory	SE corner of fence around ECD 40.08429, -104.96487		
Gas Meter Run	1	Satisfactory	Pipeline meter run/SE corner of fence around meter run house 40.08411, -104.96513		
Horizontal Heated Separator	3	Satisfactory	SE corner of fence around separators and meter runs 40.08419, -104.96497		
Plunger Lift	1	Satisfactory	SE corner of fence around Pinnacle 17-2 wellhead 40.08472, -104.96554		
Plunger Lift	1	Satisfactory	SE corner of fence around Pinnacle 40-2 wellhead 40.08465, -104.96542		

Plunger Lift	1	Satisfactory	SE corner of fence around Pinnacle 34-36 wellhead 40.08474, - 104.96556		
Plunger Lift	1	Satisfactory	SE corner of fence around Pinnacle 2-2 wellhead 40.08477, - 104.96561		
Gas Meter Run	5	Satisfactory	Check meters on outlets of separators/SE corner of fence around separators and meter runs 40.08419, - 104.96497		
Plunger Lift	1	Satisfactory	SE corner of fence around Pinnacle 1-2 wellhead 40.08470, - 104.96550		
Ancillary equipment	1	Satisfactory	VRU/SE corner of fence around VRU 40.08432, - 104.96496		
Emission Control Device	1	Satisfactory	SE corner of fence around ECD 40.08418, - 104.96489		
Bird Protectors	5	Satisfactory	Heated separators and ECD's		
Plunger Lift	1	Satisfactory	SE corner of fence around Pinnacle 25-2 wellhead 40.08475, - 104.96559		
Plunger Lift	1	Satisfactory	SE corner of fence around Pinnacle 24-2 wellhead 40.08468, - 104.96547		

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
			CENTRALIZED BATTERY	40.083740,-104.964880
S/U/V:	Satisfactory	Comment:	Centralized battery services Pinnacle 1-2, 2-2, 8-2, 17-2, 24-2, 25-2, 34-36, 40-2, HSR-Leppla 7-2	
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
-----------	----------

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	
-------------------	--	--	--	-----------------	--

Comment					
---------	--	--	--	--	--

<b>Facilities:</b>	<input type="checkbox"/> New Tank	Tank ID: _____
--------------------	-----------------------------------	----------------

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	OTHER	PBV FIBERGLASS	40.083740,-104.964880

S/U/V:	Satisfactory	Comment:	210 bbls	
--------	--------------	----------	----------	--

Corrective Action:				Corrective Date:	
--------------------	--	--	--	------------------	--

Paint

Condition	Adequate
-----------	----------

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	
-------------------	--	--	--	-----------------	--

Comment					
---------	--	--	--	--	--

<b>Facilities:</b>		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	5	OTHER	STEEL AST	40.083740,-104.964880	
S/U/V:	Satisfactory		Comment:	315 bbls	
Corrective Action:				Corrective Date:	
<b>Paint</b>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
<b>Venting:</b>					
Yes/No		Comment			
NO					
<b>Flaring:</b>					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	

**Predrill**

Location ID: 420701

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

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

Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:****Comment:****CA:****Date:****Wildlife BMPs:****Comment:****CA:****Date:****Stormwater:**

Erosion BMPs

Present

Other BMPs

Present

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Comments: Erosion BMPs: \_\_\_\_\_

Other BMPs: \_\_\_\_\_

**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: 420705 Type: WELL API Number: 123-32682 Status: PR Insp. Status: SI

**Idle Well**

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_  
S/V: \_\_\_\_\_ CA Date: \_\_\_\_\_  
CA: \_\_\_\_\_  
Comment: Producing intermittently

Facility ID: 420706 Type: WELL API Number: 123-32683 Status: PR Insp. Status: SI

**Idle Well**

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_  
S/V: \_\_\_\_\_ CA Date: \_\_\_\_\_  
CA: \_\_\_\_\_  
Comment: Producing intermittently

Facility ID: 420707 Type: WELL API Number: 123-32684 Status: PR Insp. Status: SI

**Idle Well**

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_  
S/V: \_\_\_\_\_ CA Date: \_\_\_\_\_  
CA: \_\_\_\_\_  
Comment: Producing intermittently

Facility ID: 420708 Type: WELL API Number: 123-32685 Status: PR Insp. Status: SI

**Idle Well**

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_  
S/V: \_\_\_\_\_ CA Date: \_\_\_\_\_  
CA: \_\_\_\_\_  
Comment: Producing intermittently

Facility ID: 420710 Type: WELL API Number: 123-32687 Status: PR Insp. Status: SI

**Idle Well**

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_  
S/V: \_\_\_\_\_ CA Date: \_\_\_\_\_  
CA: \_\_\_\_\_  
Comment: Producing intermittently

Facility ID: 420714 Type: WELL API Number: 123-32691 Status: PR Insp. Status: SI

**Idle Well**

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_  
S/V: \_\_\_\_\_ CA Date: \_\_\_\_\_  
CA: \_\_\_\_\_  
Comment: Producing intermittently

Facility ID: 420715 Type: WELL API Number: 123-32692 Status: PR Insp. Status: SI

**Idle Well**

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_  
 S/V: \_\_\_\_\_ CA Date: \_\_\_\_\_  
 CA: \_\_\_\_\_  
 Comment: Producing intermittently

Facility ID: 420719 Type: WELL API Number: 123-32695 Status: PR Insp. Status: SI

**Idle Well**

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_  
 S/V: \_\_\_\_\_ CA Date: \_\_\_\_\_  
 CA: \_\_\_\_\_  
 Comment: Producing intermittently

**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): \_\_\_\_\_

Comment: \_\_\_\_\_  
 Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

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

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

Land Use: IRRIGATED

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? Pass 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? Pass

Production areas have been stabilized? Pass

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? P

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

Overall Interim Reclamation Pass

#### **Final Reclamation/ Abandoned Location:**

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

Final Land Use: COMMERCIAL

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 \_\_\_\_\_ Multi-Well Location ☐

#### **Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass			
Other	Pass	Other	Pass			Vegetation

Inspector Name: JOHNSON, RANDELL

Compaction	Pass	Compaction	Pass			
S/U/V: <u>Satisfactory</u> Corrective Date: _____						
Comment: _____						
CA: _____						