

**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:

08/06/2013

Document Number:

668300640

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>430976</u>	<u>430972</u>	<u>JOHNSON, RANDELL</u>	<input type="checkbox"/>	

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
Avant, Paul	O:720-929-6457, C:720-273-2688	paul.avant@anadarko.com	Rockies Regulatory Affairs

Compliance Summary:

QtrQtr: SWSW Sec: 27 Twp: 2N Range: 65W

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
430973	WELL	PR	05/03/2013	OG	123-36362	POWERS 4C-27HZ	<input checked="" type="checkbox"/>
430974	WELL	PR	05/04/2013	OG	123-36363	POWERS 4N-27HZ	<input checked="" type="checkbox"/>
430975	WELL	PR	05/01/2013	OG	123-36364	POWERS 30N-27HZ	<input checked="" type="checkbox"/>
430976	WELL	PR	05/01/2013	OW	123-36365	POWERS 30C-27HZ	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Special Purpose Pits: _____	Drilling Pits: <u>2</u>	Wells: <u>4</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>4</u>
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location**Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			

Emergency Contact Number: (S/U/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/Unsatisfactory	Comment	Corrective Action	CA Date	
WELLHEAD	Satisfactory	Pipe fencing			
Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Plunger Lift	1	Satisfactory	SE corner of fence around Powers 4c-27HZ wellhead 40.10369, - 104.65705		
Plunger Lift	1	Satisfactory	SE corner of fence around Powers 30C-27HZ wellhead 40.10370, - 104.65734		
Plunger Lift	1	Satisfactory	SE corner of fence around Powers 4N-27HZ wellhead 40.10369, - 104.65713		
Plunger Lift	1	Satisfactory	SE corner of fence around Powers 30N-27HZ wellhead 40.10369, - 104.65724		
Facilities: <input type="checkbox"/> New Tank Tank ID: _____					
Contents	#	Capacity	Type	SE GPS	
			CENTRALIZED BATTERY	40.105480,-104.653870	
S/U/V:	Satisfactory	Comment:	Centralized battery services Powers 3C-27HZ, 3N-27HZ, 4C-27HZ, 4N-27HZ, 28N-27HZ, 29C-27HZ, 29N-27HZ, 30C-27Hz, 30N-27HZ, UPRR 62 Pan Am A #1, Powers 11-27A/See related inspection document #668300639 for further information concerning shared facilities and equipment		
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					
Venting:					
Yes/No	Comment				
NO					

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 430972

Site Preparation:

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

Corrective Action: _____

Date: _____ CDP Num.: _____

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

BMP Type	Comment
Construction	<p>Due to the significant number of horizontal wells to be developed in close proximity to the town of Hudson (33 total) and the fact that several of these wells will be drilled at the same time, Anadarko will work with the Town of Hudson to ensure many of the issues brought up by the Town Manager are addressed in a manner agreeable to both Anadarko and the Town of Hudson. This will include the following:</p> <ol style="list-style-type: none"> 1. Anadarko will perform a road impact study for all roads belonging to the Town of Hudson prior to operations and then a second road impact study subsequent to drilling and completion operations. Anadarko will pay for all required fixes to ensure any damaged roads are brought back to their condition prior to our operations 2. Anadarko will take appropriate steps to adequately protect valve boxes and manholes located along any of our access roads 3. In conjunction with the Town of Hudson, Anadarko will develop a site specific traffic management plan that will address the following: (1) expected traffic and timing of such traffic, (2) how traffic in busy or sensitive intersections will be managed and mitigated, and (3) what truck traffic restrictions will be put in place, if any 4. Anadarko will provide the Town of Hudson an emergency response plan prior to commencing operations

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: _____

Inspector Name: JOHNSON, RANDELL

Date Onsite Request Received: _____	Date of Rule 306 Consultation: _____
Request LGD Attendance: _____	
<u>LGD Contact Information:</u>	
Name: _____	Phone Number: _____ Agreed to Attend: _____
<u>Summary of Landowner Issues:</u>	
<u>Summary of Operator Response to Landowner Issues:</u>	
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>	

Facility

Facility ID: 430973	Type: WELL	API Number: 123-36362	Status: PR	Insp. Status: PR
<u>Producing Well</u>				
Comment: PR				
Facility ID: 430974	Type: WELL	API Number: 123-36363	Status: PR	Insp. Status: PR
<u>Producing Well</u>				
Comment: PR				
Facility ID: 430975	Type: WELL	API Number: 123-36364	Status: PR	Insp. Status: PR
<u>Producing Well</u>				
Comment: PR				
Facility ID: 430976	Type: WELL	API Number: 123-36365	Status: PR	Insp. Status: PR
<u>Producing Well</u>				
Comment: PR				

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: _____

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? 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? In Production areas stabilized ? In

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? InProduction areas have been stabilized? In 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 In Process**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 _____

Inspector Name: JOHNSON, RANDELL

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
Compaction	Pass	Compaction	Pass			
Gravel	Pass	Gravel	Pass			
Other	Pass	Other	Pass			Vegetation

S/U/V: Satisfactory Corrective Date: _____

Comment: _____

CA: _____