

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:
668300639

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	<u>430966</u>	<u>430967</u>	<u>JOHNSON, RANDELL</u>	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
Avant, Paul	O:720-929-6457, C:720-273-2688	paul.avant@anadarko.com	Rockies Regulatory Affairs

Compliance Summary:

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

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
430966	WELL	PR	05/09/2013	OW	123-36357	POWERS 29C-27HZ	<input checked="" type="checkbox"/>
430968	WELL	PR	06/05/2013		123-36358	POWERS 3N-27HZ	<input checked="" type="checkbox"/>
430969	WELL	PR	05/07/2013	OG	123-36359	POWERS 29N-27HZ	<input checked="" type="checkbox"/>
430970	WELL	PR	05/03/2013	OG	123-36360	POWERS 28N-27HZ	<input checked="" type="checkbox"/>
430971	WELL	PR	06/05/2013	OW	123-36361	POWERS 3C-27HZ	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>2</u>	Wells: <u>5</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>5</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
TANK LABELS/PLACARDS	Satisfactory			
WELLHEAD	Satisfactory			
BATTERY	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	
OTHER	Satisfactory	Barbed wire fencing around production tanks, separators, meter runs, auxiliary building, breaker panels, transformer, VRU's, ECD's and compressor			
Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Plunger Lift	1	Satisfactory	SE corner of fence around Powers 29C-27HZ wellhead 40.10366, -104.65259		
Pig Station	1	Satisfactory	SE corner of fence around ECD's, meter runs, separators, VRU's, compressor, pig station and breaker panels 40.10505, -104.65395		
Gas Meter Run	10	Satisfactory	Check meters on outlets of separators/SE corner of fence around ECD's, meter runs, separators, VRU's, compressor, pig station and breaker panels 40.10505, -104.65395		
Vertical Separator	1	Satisfactory	SE corner of fence around production tanks and vertical separator 40.10548, -104.65387		
Plunger Lift	1	Satisfactory	SE corner of fence around Powers 28N-27HZ wellhead 40.10366, -104.65230		

Gas Meter Run	3	Satisfactory	Pipeline meters/SE corner of fence around ECD's, meter runs, separators, VRU's, compressor, pig station and breaker panels 40.10505, - 104.65395		
Plunger Lift	1	Satisfactory	SE corner of fence around Powers 3N-27HZ wellhead 40.10366, - 104.65239		
Ancillary equipment	2	Satisfactory	VRU breaker panels/SE corner of fence around ECD's, meter runs, separators, VRU's, compressor, pig station and breaker panels 40.10505, - 104.65395		
Compressor	1	Satisfactory	SE corner of fence around ECD's, meter runs, separators, VRU's, compressor, pig station and breaker panels 40.10505, - 104.65395		
Pig Station	1	Satisfactory	SE corner of fence around production tanks, vertical separator, auxiliary building, pig station and transformer 40.10594, - 104.65405		
Emission Control Device	5	Satisfactory	SE corner of fence around ECD's, meter runs, separators, VRU's, compressor, pig station and breaker panels 40.10505, - 104.65395		
Ancillary equipment	1	Satisfactory	Auxiliary building/SE corner of fence around production tanks, vertical separator, auxiliary building, pig station and transformer 40.10594, - 104.65405		
Plunger Lift	1	Satisfactory	SE corner of fence around Powers 29N-27HZ wellhead 40.10366, - 104.65250		

Plunger Lift	1	Satisfactory	SE corner of fence around Powers 3C-27HZ wellhead 40.10367, -104.65215		
Horizontal Heated Separator	10	Satisfactory	SE corner of fence around ECD's, meter runs, separators, VRU's, compressor, pig station and breaker panels 40.10505, -104.65395		
Compressor	1	Satisfactory	SE corner of fence around ECD's, meter runs, separators, VRU's, compressor, pig station and breaker panels 40.10505, -104.65395		
Bird Protectors	15	Satisfactory	Heated separators and ECD's		
Ancillary equipment	1	Satisfactory	Transformer on concrete slab/SE corner of fence around production tanks, vertical separator, auxiliary building, pig station and transformer 40.10594, -104.65405		

Facilities: 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

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 _____

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	OTHER	PBV FIBERGLASS	40.105480,-104.653870
S/U/V:	Comment:		210 bbls	
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition				
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Corrective Action				Corrective Date
Comment				

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	6	300 BBLS	STEEL AST	40.105480,-104.653870
S/U/V:	Satisfactory		Comment:	
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	7	400 BBLS	STEEL AST	40.105700,-104.654180	
S/U/V:	Satisfactory		Comment: _____		
Corrective Action:				Corrective Date:	
Paint					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	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: 430967

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: _____
 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: 430966 Type: WELL API Number: 123-36357 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 430968 Type: WELL API Number: 123-36358 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 430969 Type: WELL API Number: 123-36359 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 430970 Type: WELL API Number: 123-36360 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 430971 Type: WELL API Number: 123-36361 Status: PR Insp. Status: PR

Producing Well

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: Wildlife Protection Devices (fired vessels):

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? In
 Production 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 _____

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 <input type="checkbox"/>
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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: _____