

**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	2A Doc Num:
	430966	430967	JOHNSON, RANDELL	<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: 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 Motors: _____	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:	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Type				
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
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☐ 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
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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 Sufficient	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 REVEGETATIONCropland

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 _____

Inspector Name: JOHNSON, RANDELL

Overall Final Reclamation		Multi-Well Location		<input type="checkbox"/>		
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:						