

**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:

05/27/2014

Document Number:

675200004

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	431809	317564	CONKLIN, CURTIS	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 47120Name of Operator: KERR MCGEE OIL & GAS ONSHORE LPAddress: P O BOX 173779City: DENVER State: CO Zip: 80217-

- ☒ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
Avant, Paul	720-929-6475	Paul.Avant@anadarko.com	regulatory

Compliance Summary:QtrQtr: SESW Sec: 21 Twp: 1N Range: 67W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
239461	WELL	PR	09/21/1998	GW	123-07248	UPRR 42 PAN AM B 1	SI	<input checked="" type="checkbox"/>
431801	WELL	XX	02/15/2013	LO	123-36784	HOWARD 29C-21HZ	XX	<input type="checkbox"/>
431802	WELL	AL	06/20/2013	LO	123-36785	HOWARD 28N-33HZ	AL	<input type="checkbox"/>
431803	WELL	AL	06/20/2013	LO	123-36786	HOWARD 29C-33HZ	AL	<input type="checkbox"/>
431804	WELL	DG	06/09/2013	LO	123-36787	HOWARD 4C-21HZ	PR	<input checked="" type="checkbox"/>
431805	WELL	AL	06/20/2013	LO	123-36788	HOWARD 30C-33HZ	AL	<input type="checkbox"/>
431806	WELL	AL	06/20/2013	LO	123-36789	HOWARD 4C-33HZ	AL	<input type="checkbox"/>
431807	WELL	AL	06/20/2013	LO	123-36790	HOWARD 29N-33HZ	AL	<input type="checkbox"/>
431808	WELL	AL	06/20/2013	LO	123-36791	HOWARD 4N-33HZ	AL	<input type="checkbox"/>
431809	WELL	DG	06/12/2013	LO	123-36792	HOWARD 29N-21HZ	PR	<input checked="" type="checkbox"/>
431810	WELL	XX	02/15/2013	LO	123-36793	HOWARD 4N-21HZ	XX	<input type="checkbox"/>
431811	WELL	DG	06/10/2013	LO	123-36794	HOWARD 29C-21HZ	PR	<input checked="" type="checkbox"/>
431812	WELL	DG	06/08/2013	LO	123-36795	HOWARD 30N-21HZX	PR	<input checked="" type="checkbox"/>
431813	WELL	AL	06/20/2013	LO	123-36796	HOWARD 3N-33HZ	AL	<input type="checkbox"/>
431814	WELL	DG	06/11/2013	LO	123-36797	HOWARD 3N-21HZ	PR	<input checked="" type="checkbox"/>
431815	WELL	AL	06/20/2013	LO	123-36798	HOWARD 3C-33HZ	AL	<input type="checkbox"/>
431835	WELL	DG	06/07/2013	LO	123-36809	HOWARD 28C-21HZ	PR	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Inspector Name: CONKLIN, CURTIS

Special Purpose Pits: _____	Drilling Pits: <u>2</u>	Wells: <u>17</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>16</u>	Separators: <u>16</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: <u>2</u>	Pump Jacks: <u>16</u>
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>16</u>	Oil Tanks: <u>64</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>16</u>	Fuel Tanks: _____

Location

Lease Road:				
Type	Satisfactory/Action Required	comment	Corrective Action	Date
Main	SATISFACTORY			

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY			
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			
CONTAINERS	ACTION REQUIRED	Please see attached photos in Signage file	Install sign to comply with rule 210.	07/27/2014

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WEEDS	SATISFACTORY	Weeds at SE corner of seperator need controlled soon. Please see attached photos in Houskeeping file.		

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

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Steel panel fence		
TANK BATTERY	SATISFACTORY	Barbed wire fencing		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Horizontal Heated Separator	7	SATISFACTORY	SE corner 40.03225N - 104.89955W		
Vertical Separator	1	SATISFACTORY	At meter run		
Gas Meter Run	1	SATISFACTORY			
VRU	1	SATISFACTORY	VRT at tanks		
Plunger Lift	6	SATISFACTORY			
Bird Protectors	11	SATISFACTORY			
Emission Control Device	4	SATISFACTORY	4 ECD's at tank battery		
LACT	1	SATISFACTORY	At north end of location. See reference photo		
Ancillary equipment	1	SATISFACTORY	Temp. generator and fuel tank with containment on North end of battery. See reference photo		
Ancillary equipment	4	SATISFACTORY	3 at wellheads, 1 at battery solar panel controlled chemical pumps		
Pig Station	1	SATISFACTORY			
Compressor	3	SATISFACTORY	3 at tank battery		

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	200 BBLS	PBV FIBERGLASS	,
S/A/V: SATISFACTORY	Comment: Same berms as oil tank			
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
Corrective Action				Corrective Date
Comment				

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	5	300 BBLS	STEEL AST	40.032700,-104.899660
S/A/V:	SATISFACTORY		Comment:	
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	6	500 BBLS	STEEL AST	40.032700,-104.899330
S/A/V:	SATISFACTORY		Comment: Temp. water tanks	
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
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action	Corrective Date
Comment	

Venting:		
Yes/No	Comment	
NO		

Flaring:				
Type	Satisfactory/Action Required			
		Comment	Corrective Action	CA Date

Predrill

Location ID: 431809

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:**S/A/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/A/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Stormwater:****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: 239461 Type: WELL API Number: 123-07248 Status: PR Insp. Status: SI

Idle WellPurpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____

S/A/V: SATISFACTORY CA Date: _____

CA: _____

Comment: _____

Facility ID: 431804 Type: WELL API Number: 123-36787 Status: DG Insp. Status: PR

Producing Well

Comment: PR

Inspector Name: CONKLIN, CURTIS

Facility ID: 431809 Type: WELL API Number: 123-36792 Status: DG Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 431811 Type: WELL API Number: 123-36794 Status: DG Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 431812 Type: WELL API Number: 123-36795 Status: DG Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 431814 Type: WELL API Number: 123-36797 Status: DG Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 431835 Type: WELL API Number: 123-36809 Status: DG 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:

Lat Long
DWR Receipt Num: Owner Name: GPS :

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? _____ CM _____
 CA _____ CA Date _____
 Guy line anchors removed? _____ CM _____
 CA _____ CA Date _____
 Guy line anchors marked? _____ CM _____
 CA _____ CA Date _____

1003b. Area no longer in use? In Production areas stabilized ? _____
 1003c. Compacted areas have been cross ripped? In
 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? In
 Production areas have been stabilized? In Segregated soils have been replaced? In

RESTORATION AND REVEGETATIONCropland

Top soil replaced In Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured In 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: Repair subsidence between Battery Location and Well Location. Please see attached photos in Storm Water and Rec file.

Overall Interim Reclamation In Process

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: IRRIGATED

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		Well Release on Active Location <input type="checkbox"/>		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
S/A/V: ACTION REQUIRED		Corrective Date: 07/28/2014				
Comment: Rilling observed directly South of Battery location. Please see attached photos in Storm water and Rec file.						
CA: provide BMP						
Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT						

COGCC Comments

Comment	User	Date
Actions Required: 1) Signage on plastic chemical tanks is not easily visible from safe distance as per Rule 210. 2) Use BMP to correct rilling observed directly South of Battery location.	conklinc	05/28/2014
Concerns: 1) Weeds in SE corner of separator need to be controlled. 2) Repair subsidence between Battery Location and Well Location.		

Attached Documents

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

Document Num	Description	URL
675200010	Housekeeping	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3351970
675200012	Signage	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3351971
675200014	Reference	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3351972
675200015	Storm water and Rec	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3351973