

**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

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Inspection Date:

08/18/2014

Document Number:

673705592

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	236388	317107	Sherman, Susan	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 94300Name of Operator: WARD & SON* ALFREDAddress: P O BOX 737City: OGALLALLA State: NE Zip: 69153☐ 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
Axelson, John		john.axelson@state.co.us	COGCC EPS
Ellsworth, Stuart		stuart.ellsworth@state.co.us	COGCC Engineering
Crumley, Luke	(970) 324-0060	crumleypumping@gmail.com	
Ward, Randy	(308) 284-8350	rlwardne@charter.net	

Compliance Summary:QtrQtr: SWNE Sec: 20 Twp: 3S Range: 56W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
03/11/2008	200128808	PR	PR	SATISFACTOR Y			No
10/01/2007	200119998	PR	PR	ACTION REQUIRED			Yes
08/01/2003	200042256	PR	SI	SATISFACTOR Y		Pass	No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
236388	WELL	SI	12/12/2013	OW	121-08878	BLOMENKAMP 1	TA	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
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/Action Required	Comment	Corrective Action	CA Date
BATTERY	ACTION REQUIRED	Sign says Blomenkamp A Lease. The well sign lists Blomenkamp 2A but the permit lists Blomenkamp 2.	Install sign to comply with rule 210.	11/18/2014
WELLHEAD	ACTION REQUIRED	No sign.	Install sign to comply with rule 210.	11/18/2014
TANK LABELS/PLACARDS	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WEEDS	ACTION REQUIRED	See attached photo at battery location. Pumper said they would be mowed when the rain stops or in September.	Control weeds.	11/18/2014
TRASH	ACTION REQUIRED	Tin pieces from treater (see attached photo).	Pick up trash.	11/18/2014

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
TANK BATTERY	ACTION REQUIRED	Fence for skim pit and pit directly south of skim pit to keep cattle out of battery. Crop field on other side of pits. The pit in the pasture is not fenced and has a pipe from the other pits going into it (see attached photo).	Verify with surface owner on no fencing of pit in pasture.	11/18/2014

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Vertical Heater Treater	1	SATISFACTORY	Berms 39.77853, - 103.67525		

Inspector Name: Sherman, Susan

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	300 BBLS	STEEL AST	39.777250,-103.675300
S/A/V:	SATISFACTORY		Comment:	
Corrective Action:				Corrective Date:

Paint

Condition	
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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			

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST	39.778760,-103.675330
S/A/V:	SATISFACTORY		Comment:	
Corrective Action:				Corrective Date:

Paint

Condition	
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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	

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

Predrill

Location ID: 236388

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: 236388 Type: WELL API Number: 121-08878 Status: SI Insp. Status: TA

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

S/A/V: ACTION CA Date: 09/19/2014

CA: Rule 326b. "A mechanical integrity test shall be performed on each shut-in well within two (2) years of the initial shut-in date. A mechanical integrity test shall be performed on each shut-in well on five (5) year intervals from the date the initial mechanical integrity test was performed. If, at any time, surface equipment is removed or the well becomes incapable of production, a mechanical integrity test must be performed within thirty (30) days."

Comment: _____

Environmental

Inspector Name: Sherman, Susan

Spills/Releases:

Type of Spill: WATER Description: _____ Estimated Spill Volume: _____

Comment: An historic surface impact originating from the pit complex occurred that goes ~2700' from the pits to the drainage.

Corrective Action: Submit a Form 27 to COGCC EPS with a plan to perform surface reclamation including Date: 11/18/2014

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: 35

Water Well:

Lat _____ Long _____

DWR Receipt Num: 9057286 Owner Name: Blomenkamp, 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: _____

Comment: pasture and crop

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? Pass Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? _____

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

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? Pass Segregated soils have been replaced? Pass

RESTORATION AND REVEGETATION

<u>Cropland</u>		
Top soil replaced	<u>Pass</u>	Recontoured <u>Pass</u> Perennial forage re-established <u>In</u>
<u>Non-Cropland</u>		
Top soil replaced	<u>Pass</u>	Recontoured <u>Pass</u> 80% Revegetation <u>In</u>
1003 f. Weeds Noxious weeds? <u>I</u>		
Comment: <input type="text"/>		
Overall Interim Reclamation <u>In Process</u>		

Date Final Reclamation Started: _____	Date Final Reclamation Completed: _____
Final Land Use: _____	
Reminder: _____	
Comment: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
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: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
Corrective Action: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	Date _____
Overall Final Reclamation _____	Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms	Fail					
Compaction	Pass	Compaction	Pass			
Gravel	Pass					

S/A/V:	ACTION REQUIRED	Corrective Date:	11/18/2014
Comment:			
CA:	See Environmental section for corrective action for pits and berms.		

Inspector Name: Sherman, Susan

Pit Type: Skimming/Settling Lined: NO Pit ID: _____ Lat: 39.777250 Long: -103.675300

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: Metal Grid Netting Condition: Good

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____

Pit (S/A/V): ACTION Comment: ~20'x30'. Algae in pit. CuSO4 treatment added at time of inspection. No pit permit found in database.

Corrective Action: Verify pit permit information and send Form 15 to COGCC EPS. Date: 11/18/2014

Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: 39.777250 Long: -103.675300

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: Livestock Fencing Condition: Adequate

Comment: on pasture side

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____

Pit (S/A/V): ACTION Comment: ~50'x250", was two pits now one. No pit permit found in the database.

Corrective Action: Verify pit permit information and send Form 15 to COGCC EPS. Date: 11/18/2014

Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: 39.777410 Long: -103.674800

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____

Pit (S/A/V): ACTION Comment: ~250'x100'. In pasture. No permit information in database.

Corrective Action: Verify pit permit information and send Form 15 to COGCC EPS. Date: 11/18/2014

Attached Documents

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

Document Num	Description	URL
673705658	Ward Blumenkamp 1 well	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3413711
673705659	Ward Blumenkamp 1 Bat sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3413712
673705660	Ward Blumenkamp 1 Bat weeds	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3413713
673705661	Ward Blumenkamp 1 Bat PW tank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3413714
673705662	Ward Blumenkamp 1 Bat CO tanks	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3413715
673705663	Ward Blumenkamp 1 Bat treater label	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3413716
673705664	Ward Blumenkamp 1 Bat treater	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3413717
673705665	Ward Blumenkamp 1 Bat trash	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3413718
673705666	Ward Blumenkamp 1 Bat from pit N to tanks	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3413719
673705667	Ward Blumenkamp 1 Bat pipe from fence pits to pasture pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3413720
673705668	Ward Blumenkamp 1 Bat pit berms eroding	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3413721
673705669	Ward Blumenkamp 1 Bat surface impact from pits	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3413722