

**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:

07/12/2013

Document Number:

663801255

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	416986	416986	LONGWORTH, MIKE	<input type="checkbox"/> 2A Doc Num: _____

Operator Information:OGCC Operator Number: 100322 Name of Operator: NOBLE ENERGY INCAddress: 1625 BROADWAY STE 2200City: DENVERState: COZip: 80202**Contact Information:**

Contact Name	Phone	Email	Comment
Bonkiewicz, Mike	970-625-1494	mbonkiewicz@nobleenergyinc.com	District Manager
Bruner, Ryan	(303) 228-4158	rbruner@nobleenergyinc.com	Environmental

Compliance Summary:QtrQtr: NWSW Sec: 35 Twp: 7S Range: 95W**Inspector Comment:**

2 Unidentified cellars cover with meatl lids.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
281838	WELL	AL	04/20/2010	LO	045-11550	BATTLEMENT MESA 35-31	<input type="checkbox"/>
285499	WELL	AL	11/15/2007	LO	045-12506	BATTLEMENT MESA 35-231	<input type="checkbox"/>
285579	WELL	AL	11/15/2007	LO	045-12521	BATTLEMENT MESA 35-41	<input type="checkbox"/>
418980	WELL	XX	01/03/2013	LO	045-19853	RULISON FEDERAL 35-24D	<input checked="" type="checkbox"/>
418981	WELL	XX	08/26/2010	GW	045-19854	BATTLEMENT MESA 34-43B (35L)	<input checked="" type="checkbox"/>
418983	WELL	XX	01/03/2013	LO	045-19855	RULISON FEDERAL 35-14B	<input checked="" type="checkbox"/>
418984	WELL	PR	06/29/2011	GW	045-19856	BATTLEMENT MESA 34-43C (35L)	<input checked="" type="checkbox"/>
418986	WELL	XX	12/31/2012	LO	045-19857	BATTLEMENT MESA 35-13A (35L)	<input checked="" type="checkbox"/>
418987	WELL	XX	08/26/2010	GW	045-19858	BATTLEMENT MESA 34-43A (35L)	<input checked="" type="checkbox"/>
418989	WELL	XX	01/03/2013	LO	045-19859	RULISON FEDERAL 35-14A	<input checked="" type="checkbox"/>
418990	WELL	PR	05/20/2011	GW	045-19860	BATTLEMENT MESA 35-23B (35L)	<input checked="" type="checkbox"/>
418994	WELL	XX	12/31/2012	LO	045-19861	BATTLEMENT MESA 35-23A	<input checked="" type="checkbox"/>
418996	WELL	XX	12/31/2012	LO	045-19862	BATTLEMENT MESA 35-12D (35L)	<input checked="" type="checkbox"/>
418999	WELL	XX	12/31/2012	LO	045-19863	BATTLEMENT MESA 35-23D	<input checked="" type="checkbox"/>
419000	WELL	PR	08/01/2012	GW	045-19864	BATTLEMENT MESA 35-23C (35L)	<input checked="" type="checkbox"/>
419002	WELL	TA	02/25/2013	GW	045-19865	BATTLEMENT MESA 34-43CX	<input checked="" type="checkbox"/>

Inspector Name: LONGWORTH, MIKE

419003	WELL	XX	01/03/2013	LO	045-19866	RULISON FEDERAL 35-14D	X
419004	WELL	XX	01/03/2013	LO	045-19867	RULISON FEDERAL 35-24A	X
419006	WELL	XX	01/03/2013	LO	045-19868	RULISON FEDERAL 35-14C	X
419010	WELL	XX	12/31/2012	LO	045-19869	BATTLEMENT MESA 35-13D	X
419051	WELL	XX	12/31/2012	LO	045-19870	BATTLEMENT MESA 35-22D	X
419052	WELL	XX	01/03/2013	LO	045-19871	RULISON FEDERAL 35-24B	X
419053	WELL	XX	12/31/2012	LO	045-19872	BATTLEMENT MESA 35-13B (35L)	X
419088	WELL	PR	06/29/2011	GW	045-19873	BATTLEMENT MESA 35-13C (35L)	X
431483	WELL	XX	01/31/2013		045-21858	Rulison Federal 35-24C (35L)	X

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>21</u>	Production Pits: _____
Condensate Tanks: <u>11</u>	Water Tanks: _____	Separators: <u>6</u>	Electric Motors: <u>1</u>
Gas or Diesel Mortors: <u>3</u>	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: <u>2</u>	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: <u>11</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
OTHER	Unsatisfactory	2 unidentified cellars	Install sign to comply with rule 210	08/12/2013
WELLHEAD	Unsatisfactory	BM 34-43C well sign has incorrect Api#.	Install sign to comply with rule 210	07/26/2013

Emergency Contact Number: (S/U/V) Satisfactory

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	Unsatisfactory	2 Frac water supply poly lines on location running down road	Remove unused equipment	08/12/2013

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
TANK BATTERY	Satisfactory			
WELLHEAD	Satisfactory			
SEPARATOR	Satisfactory			

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Plunger Lift	4	Satisfactory			
Horizontal Heated Separator	9	Satisfactory			
Bird Protectors	5	Satisfactory			

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	5	400 BBLS	STEEL AST	39.393500,107.971120	
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
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

Venting:		
Yes/No	Comment	

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill				
Location ID: 416986				
Site Preparation:				
Lease Road Adeq.: _____		Pads: _____	Soil Stockpile: _____	
Corrective Action: _____		Date: _____	CDP Num.: _____	
Form 2A COAs:				

Group	User	Comment	Date
Agency	kubeczkod	<p>Comply with all DOE office of legacy management requests for sampling and analysis of natural gas and other materials associated with drilling and production. Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids. Flowback to tanks only. Submit a secondary and tertiary containment plan via sundry notice form 4 for the tanks. Attn: Chris Canfield. Obtain approval of the plan prior to flowback. Produced water from this location may not be transported to or re-used at another location without specific written approval from COGCC and only after analysis confirms compliance with the Rulison SAP. Drill solids and cuttings from this location may not be transported to, disposed of or re-used at another location without specific written approval from COGCC and only after analysis confirms compliance with the Rulison SAP. A closed loop mud system shall be utilized to ensure containment of all materials that have been in contact with downhole strata and fluids. All cuttings and fresh make up water storage pits shall be lined to ensure containment. Contour features, french drains and other stormwater BMPs as necessary shall be employed to ensure site integrity. No individual operator shall utilize more than one rig within one mile of the project rulison blast site at any given time and no individual operator shall utilize more than two rigs within a three mile radius of the site at any given time. The total number of rigs allowed by all operators within three miles of the site shall be limited to five at any given time. Operator shall comply with all provisions of the most recent COGCC approved revision of the rulison sampling and analysis plan. In addition to the produced water sampling and analysis outlined in section 5.8 of the plan the operators shall also obtain and analyze produced water samples on wells described in the plan for constituents listed in the plan using the specified method where applicable. Pit construction shall comply with the "reserve pit and liner design technical specifications," dated July 2008. The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of Table 910-1. No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.</p>	04/12/2010

Comment:**CA:****Date:****Wildlife BMPs:****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: _____

Inspector Name: LONGWORTH, MIKE

Phone Number: _____	Cell Phone: _____
<u>Operator Rep. Contact Information:</u>	
Landman Name: _____	Phone Number: _____
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: 418980	Type: WELL	API Number: 045-19853	Status: XX	Insp. Status: ND
Facility ID: 418981	Type: WELL	API Number: 045-19854	Status: XX	Insp. Status: TA

Idle Well

Purpose: <input type="checkbox"/> Shut In <input checked="" type="checkbox"/> Temporarily Abandoned	Reminder: _____
S/V: Violation	CA Date: 08/12/2013
CA: Well must be either: 1) Put on production or 2) Per COGCC Rule 326.b.(1) a successful mechanical integrity test shall be performed on each temporarily abandoned well within thirty (30) days of the date the well becomes incapable of production or 3) Be properly plugged and abandoned. 4) A sundry requesting continued temporarily abandoned status should be submitted to Bob Koehler at the COGCC within thirty (30) days of receipt of this report - the sundry should detail the plan for the future operation of the well and the way the well is closed to the atmosphere. Shut-in and temporarily abandoned wells must be properly reported on COGCC Form 7, Operator's Monthly Production Report.	
Comment: _____	

Facility ID: 418983	Type: WELL	API Number: 045-19855	Status: XX	Insp. Status: ND
Facility ID: 418984	Type: WELL	API Number: 045-19856	Status: PR	Insp. Status: PR

Producing Well

Comment: Producing well has incorrect Api# on the sign				
Facility ID: 418986	Type: WELL	API Number: 045-19857	Status: XX	Insp. Status: ND
Facility ID: 418987	Type: WELL	API Number: 045-19858	Status: XX	Insp. Status: TA

Idle WellPurpose: ☐ Shut In ☒ Temporarily Abandoned Reminder: _____S/V: ViolationCA Date: 08/12/2013

CA: Well must be either: 1) Put on production or 2) Per COGCC Rule 326.b.(1) a successful mechanical integrity test shall be performed on each temporarily abandoned well within thirty (30) days of the date the well becomes incapable of production or 3) Be properly plugged and abandoned. 4) A sundry requesting continued temporarily abandoned status should be submitted to Bob Koehler at the COGCC within thirty (30) days of receipt of this report - the sundry should detail the plan for the future operation of the well and the way the well is closed to the atmosphere. Shut-in and temporarily abandoned wells must be properly reported on COGCC Form 7, Operator's Monthly Production Report.

Comment: _____

Facility ID: 418989 Type: WELL API Number: 045-19859 Status: XX Insp. Status: NDFacility ID: 418990 Type: WELL API Number: 045-19860 Status: PR Insp. Status: PR**Producing Well**Comment: PRFacility ID: 418994 Type: WELL API Number: 045-19861 Status: XX Insp. Status: NDFacility ID: 418996 Type: WELL API Number: 045-19862 Status: XX Insp. Status: NDFacility ID: 418999 Type: WELL API Number: 045-19863 Status: XX Insp. Status: NDFacility ID: 419000 Type: WELL API Number: 045-19864 Status: PR Insp. Status: PR**Producing Well**Comment: PRFacility ID: 419002 Type: WELL API Number: 045-19865 Status: TA Insp. Status: TA**Idle Well**Purpose: ☐ Shut In ☒ Temporarily Abandoned Reminder: PRODUCTION RECORDSS/V: ViolationCA Date: 08/12/2013

CA: Well must be either: 1) Put on production or 2) Per COGCC Rule 326.b.(1) a successful mechanical integrity test shall be performed on each temporarily abandoned well within thirty (30) days of the date the well becomes incapable of production or 3) Be properly plugged and abandoned. 4) A sundry requesting continued temporarily abandoned status should be submitted to Bob Koehler at the COGCC within thirty (30) days of receipt of this report - the sundry should detail the plan for the future operation of the well and the way the well is closed to the atmosphere. Shut-in and temporarily abandoned wells must be properly reported on COGCC Form 7, Operator's Monthly Production Report.

Comment: Well is capped at ground levelFacility ID: 419003 Type: WELL API Number: 045-19866 Status: XX Insp. Status: NDFacility ID: 419004 Type: WELL API Number: 045-19867 Status: XX Insp. Status: NDFacility ID: 419006 Type: WELL API Number: 045-19868 Status: XX Insp. Status: NDFacility ID: 419010 Type: WELL API Number: 045-19869 Status: XX Insp. Status: NDFacility ID: 419051 Type: WELL API Number: 045-19870 Status: XX Insp. Status: ND

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Facility ID: 419052 Type: WELL API Number: 045-19871 Status: XX Insp. Status: ND

Facility ID: 419053 Type: WELL API Number: 045-19872 Status: XX Insp. Status: ND

Facility ID: 419088 Type: WELL API Number: 045-19873 Status: PR Insp. Status: PR

Workover

Comment: Mounment Well Service Swab rig set to work over well

Facility ID: 431483 Type: WELL API Number: 045-21858 Status: XX Insp. Status: ND

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? Fail CM Poly water lines

CA Remove unused equipment CA Date 08/12/2013

Pit, cellars, rat holes and other bores closed? In CM 2 cellars undrilled

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 ? Pass

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? Pass 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? Fail

Production areas have been stabilized? _____ 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 _____

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
Berms	Pass	Berms	Pass	MHSP	Pass	
Gravel	Pass	Gravel	Pass			
Drains	Pass	Ditches	Pass			
Compaction	Pass	Compaction	Pass			

Inspector Name: LONGWORTH, MIKE

Ditches	Pass	Culverts	Pass			
S/U/V: <u>Satisfactory</u> Corrective Date: _____						
Comment: Continue BMP maintance						
CA: _____						