


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:
12/24/2012

Document Number:
665400599

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID <u>427257</u>	Loc ID <u>427272</u>	Tracking Type	Inspector Name: <u>PRECUP, JIM</u>
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Operator Information:

OGCC Operator Number: 100322 Name of Operator: NOBLE ENERGY INC

Address: 1625 BROADWAY STE 2200

City: DENVER State: CO Zip: 80202

Contact Information:

Contact Name	Phone	Email	Comment
PAVELKA , LINDA	303-228-4060	lpavelka@nobleenergyinc.com	REGULATORY ANALYST

Compliance Summary:

QtrQtr: NWNE Sec: 28 Twp: 6N Range: 65W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
427257	WELL	XX	01/08/2012	LO	123-34922	FIVE M E 21-73-1HN	<input checked="" type="checkbox"/>
427261	WELL	DG	11/04/2012		123-34924	FIVE M E21-74-1HC	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>2</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>2</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

Lease Road:

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory	Signs for the Five M E21-73-1HN and the Five M E21-74-1HC		
TANK LABELS/PLACARDS	Unsatisfactory	no placarding on buried concrete vault	Install sign to comply with rule 210.b.	01/10/2013

WELLHEAD	Satisfactory			
TANK LABELS/PLACARDS	Unsatisfactory	No placarding on the produced water tanks--Incomplete placarding on the production tanks---no placarding on the separators	Install sign to comply with rule 210.b.	01/10/2013

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
WELLHEAD	Satisfactory	fences on both wellheads		
OTHER	Satisfactory	other equals buried concrete vault west of VRU		

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Bird Protectors	6	Satisfactory			
Ancillary equipment	1	Unsatisfactory	Vapor Recovery Unit waiting parts--not operating at this time	repair and place VRU into service	01/10/2013
Ancillary equipment	2	Satisfactory	temporary bermed frac tanks for produced water containment		
Gas Meter Run	2	Satisfactory			
Gathering Line	2	Satisfactory			
Emission Control Device	2	Satisfactory			
Ancillary equipment	2	Satisfactory	sand knowckout vessels		
Horizontal Heated Separator	4	Satisfactory			
LACT	2	Satisfactory			

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	<100 BBLS	BV CONCRETE	,
S/U/V:	Satisfactory	Comment:	Bermed and fenced drains from VRU	
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
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
PRODUCED WATER	2	400 BBLS	STEEL AST	,
S/U/V:	Satisfactory	Comment:	same berm as producerd water tanks	
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: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	<100 BBLS	BV CONCRETE	,
S/U/V:	Unsatisfactory		Comment: no placarding on concrete vaults	
Corrective Action:	placard concrete vaults			Corrective Date: 01/10/2013

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: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
OTHER	4	<50 BBLS	HEATED STEEL AST	,
S/U/V:	Satisfactory		Comment: other equals separators	
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
CRUDE OIL	8	400 BBLS	STEEL AST	,
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: 427272

Site Preparation:

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

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

Form 2A COAs:

Comment: _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
General Housekeeping	Housekeeping will consist of neat and orderly storage of materials and fluids. Wastes will be temporarily stored in sealed containers and regularly collected and disposed of at offsite, suitable facilities. If spills occur prompt cleanup is required to minimize any commingling of waste materials with stormwater runoff. Routine maintenance will be limited to fueling and lubrication of equipment. Drip pans will be used during routine fueling and maintenance to contain spills or leaks. Any waste product from maintenance will be containerized and transported offsite for disposal or recycling. There will be no major equipment overhauls conducted onsite. Equipment will be transported offsite for major overhauls. Cleanup of trash and discarded materials will be conducted at the end of each work day. Cleanup will consist of patrolling the roadway, access areas, and other work areas to pickup trash, scrap debris, other discarded materials, and any contaminated soil. These materials will be disposed of properly.
Material Handling and Spill Prevention	Spill Prevention Control and Countermeasures (SPCC) plans are in place to address any possible spill associated with Oil & Gas operations throughout the state of Colorado in accordance with CFR 112.

Storm Water/Erosion Control Stormwater management plans (SWMP) are in place to address construction, drilling and operations associated with Oil & Gas development throughout the state of Colorado in accordance with Colorado Department of Public Health and Environment (CDPHE) General Permit No. COR-038637. BMP's will be constructed around the perimeter of the site prior to, or at the beginning of construction. BMP's used will vary according to the location, and will remain in place until the pad reaches final reclamation.

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: 427257 Type: WELL API Number: 123-34922 Status: XX Insp. Status: PR

Facility ID: 427261 Type: WELL API Number: 123-34924 Status: DG Insp. Status: PR

Complaint

Comment: Complaint of flaring operation causing childrens eyes to water--no abnormal visual indications of cimarron voc burners burning improperly--no discharges from enardo valves or thief hatches. No smoking separators.

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? 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? In _____

RESTORATION AND REVEGETATION

Cropland

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

Inspector Name: PRECUP, JIM

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____ P _____

Comment: _____

Overall Interim Reclamation _____ Pass _____

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 _____ Multi-Well Location

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass					
Ditches	Pass	Gravel	Pass	SI	Pass	

S/U/V: Satisfactory _____ Corrective Date: _____

Comment: _____

CA: _____

COGCC Comments

Comment	User	Date
This site is a work in progress-goliath tanks are still on wellsite--at this time I can not determine if they are filling tanks for additional fracing or removing water in tanks to other locations.	precupj	12/24/2012