

**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:

06/06/2013

Document Number:

670501290

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>429459</u>	<u>306093</u>	<u>MONTOYA, JOHN</u>	<input type="checkbox"/>	

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
Pavelka, Linda	303-506-4592	LPavelka@nobleenergyinc.com	

Compliance Summary:QtrQtr: NENE Sec: 36 Twp: 4N Range: 64W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
285533	WELL	PR	08/15/2006	OW	123-23982	STATE C 36-1	<input checked="" type="checkbox"/>
429377	WELL	PR	12/13/2012		123-35796	BOOTH STATE C36-69HN	<input checked="" type="checkbox"/>
429378	WELL	PR	11/01/2012		123-35797	BOOTH STATE CC30-79HN	<input checked="" type="checkbox"/>
429379	WELL	PR	12/13/2012		123-35798	BOOTH STATE CC31-69HN	<input checked="" type="checkbox"/>
429459	WELL	PR	12/13/2012		123-35805	BOOTH CC31-68-1HN	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>5</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>4</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:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Satisfactory			
BATTERY	Satisfactory			
WELLHEAD	Satisfactory			

Emergency Contact Number: (S/U/V)

Corrective Date: _____

Inspector Name: MONTOYA, JOHN

Comment:	
Corrective Action:	

Spills:				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	Truck Loadout	> 5 bbls	need the oily pea gravel cleaned up around load lines	07/06/2013

☒ Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			
TANK BATTERY	Satisfactory			
IGNITOR/COMBUST OR	Satisfactory			
SEPARATOR	Satisfactory			

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ancillary equipment	5	Satisfactory	chemical pump and storage		
Plunger Lift	5	Satisfactory			
Emission Control Device	3	Satisfactory			
Vertical Separator	4	Satisfactory			
Gas Meter Run	8	Satisfactory			
Compressor	2	Satisfactory			
Compressor	1	Satisfactory	VRU		
Bird Protectors	12	Satisfactory			
Horizontal Heated Separator	9	Satisfactory			

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	4	300 BBLS	FIBERGLASS AST	,
S/U/V:			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	
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Comment	
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Facilities:	<input type="checkbox"/> New Tank	Tank ID: _____
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Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	5	<100 BBLS	CONCRETE SUMP/VAULT	,
S/U/V:	Unsatisfactory		Comment:	no water capacity signage on concrete pit
Corrective Action: need water capacity sign on water pits				Corrective Date: 07/06/2013

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	
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Comment	
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Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	13	300 BBLS	STEEL AST	40.164200,-104.296110	
S/U/V:			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			
NO					
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
Ignitor/Combustor	Satisfactory				
<u>Predrill</u>					
Location ID: 306093					
Site Preparation:					
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____	
Corrective Action: _____		Date: _____		CDP Num.: _____	
Form 2A COAs:					
Comment: _____					
CA: _____				Date: _____	
Wildlife BMPs:					
BMP Type	Comment				
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) and 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.				
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.				

General Housekeeping General 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 pick up trash, scrap debris, other discarded materials, and any contaminated soil. These materials will be disposed of properly.

Drilling/Completion Operations

Anti-collision:
Prior to drilling operations, Operator will perform an anti-collision scan of existing offset wells that have the potential of being within close proximity of the proposed well. This anti-collision scan will include definitive MWD or gyro surveys of the offset wells with included error of uncertainty per survey instrument, and compared against the proposed wellpath with its respective error of uncertainty. If current surveys do not exist for the offset wells, Operator may have gyro surveys conducted to verify bottomhole location. The proposed well will only be drilled if the anti-collision scan results indicate that there is not a risk for collision, or harm to people or the environment. For the proposed well, upon conclusion of drilling operations, an as-constructed gyro survey will be submitted to COGCC with the Form 5.

During and Post stimulation:

1. At least seven (7) days prior to fracture stimulation, the Operator is to notify all operators of non-operated wells within 300 feet of the wellbore to be fracture stimulated of the anticipated date stimulation date and the recommended best management practice to shut-in all wells within 300' of the stimulated wellbore completed in the same formation.
2. The Operator will monitor the bradenhead pressure of all wells operated by the Operator within 300 feet of the well to be fracture stimulated.
3. Bradenhead pressure gauges are to be installed 24 hours prior to stimulation. The gauges are to read at least once during every 24-hour period until 24-hours after stimulation is completed (post flowback). The gauges are to be of the type able to read current pressure and record the maximum encountered pressure in a 24-hour period. The gauge is to be reset between each 24-hour period. The pressures are to be recorded and saved. Alternate electronic measurement may be used to record the prescribed pressures. Data shall be kept for a period of one year.
4. If at any time during stimulation or the 24-hour post-stimulation period, the bradenhead annulus pressure of the treatment well or offset wells increases more than 200 psig, as per Rule 341, the Operator of the well being stimulated shall verbally notify the Director as soon as practicable, but no later than twenty-four (24) hours following the incident. Within fifteen (15) days after the occurrence, the Operator shall submit a Sundry Notice, Form 4, giving all details, including corrective actions taken.

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:**

Inspector Name: MONTOYA, JOHN

Name: _____	Address: _____
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: 285533	Type: WELL	API Number: 123-23982	Status: PR	Insp. Status: PR
Facility ID: 429377	Type: WELL	API Number: 123-35796	Status: PR	Insp. Status: PR
Facility ID: 429378	Type: WELL	API Number: 123-35797	Status: PR	Insp. Status: PR
Facility ID: 429379	Type: WELL	API Number: 123-35798	Status: PR	Insp. Status: PR
Facility ID: 429459	Type: WELL	API Number: 123-35805	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 _____
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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? Pass Production areas stabilized ? Pass

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? PassProduction areas have been stabilized? Pass Segregated soils have been replaced? Pass**RESTORATION AND REVEGETATION**Cropland

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

Non-CroplandTop soil replaced Pass Recontoured Pass 80% Revegetation Pass

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: RANGELAND

Reminder: _____

Comment: _____

Well plugged _____

Pit mouse/rat holes, cellars backfilled _____

Debris removed _____

No disturbance /Location never built _____

Inspector Name: MONTOYA, JOHN

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:	<input type="text"/>		
Corrective Action:	<input type="text"/>	Date _____	
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

S/U/V: _____	Corrective Date: _____
Comment:	<input type="text"/>
CA:	<input type="text"/>