

**FORM
INSP**Rev
X/15**State of Colorado
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

05/13/2019

Submitted Date:

05/14/2019

Document Number:

697300068

FIELD INSPECTION FORMLoc ID 446700 Inspector Name: Graber, Candice (Nikki) On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 100322

Name of Operator: NOBLE ENERGY INC

Address: 1001 NOBLE ENERGY WAY

City: HOUSTON State: TX Zip: 77070

Status Summary:

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:

6 Number of Comments

4 Number of Corrective Actions

☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

| Contact Name | Phone | Email | Comment |
|------------------|-------|----------------------------------------|---------|
| Evans, Jacob | | jacob.evans@nblenergy.com | |
| Inspections, All | | NBL_DJBU_Inspections@NB LENERGY.COM | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|---------------------|--------|-------------|------------|---------|---------------|-------------|
| 446701 | TANK BATTERY | AC | 07/18/2016 | | - | MACBAIN 1 | EI |
| 449494 | SPILL OR RELEASE | CL | 09/05/2017 | | - | McBain 1 | EI |

General Comment:

This is an environmental inspection. Any corrective actions from previous inspections that have not been addressed are still applicable. There were no operator or contract environmental personnel on location at the time of this field inspection.

Photos attached to document site condition at the time of inspection.

LocationOverall Good: ☒

Emergency Contact Number:

Comment: At meter shed.

Corrective Action:

Date: _____

Good Housekeeping:

| | | | |
|--------------------|-----------------------------------------------------------------------------------------|-------|-------------------|
| Type | OTHER | | |
| Comment: | <u>Monitoring well screen and pipe have been left on location, see attached photos.</u> | | |
| Corrective Action: | <u>Comply with Rule 603.f .</u> | Date: | <u>05/24/2019</u> |
| Type | OTHER | | |
| Comment: | <u>Potholes left open with construction fencing down. Livestock is in the area.</u> | | |
| Corrective Action: | <u>Backfill or secure potholes to protect livestock.</u> | Date: | <u>05/24/2019</u> |

Overall Good: ☐**Spills:**

| | | | | |
|------|------|--------|--|--|
| Type | Area | Volume | | |
|------|------|--------|--|--|

In Containment: NoComment: None observed.☐ Multiple Spills and Releases?**Venting:**

| | | | |
|--------------------|--|-------|--|
| Yes/No | | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Flaring:

| | | |
|--------------------|--|-------|
| Type | | |
| Comment: | | |
| Corrective Action: | | Date: |

| Inspected Facilities | | | | | | | | | |
|----------------------|--------|-------|----------|-------------|---|---------|----|---------------|----|
| Facility ID: | 446701 | Type: | TANK | API Number: | - | Status: | AC | Insp. Status: | EI |
| | | | | | | | | | |
| Facility ID: | 449494 | Type: | SPILL OR | API Number: | - | Status: | CL | Insp. Status: | EI |
| | | | | | | | | | |

| Environmental | | |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Spill/Remediation: | | |
| Comment: | The majority of the monitoring wells were damaged at time of inspection and left open to atmosphere, see attached photos. Inspector was unable to locate J-Plugs. Area is unfenced and livestock damage may be the root cause. | |
| Corrective Action: | Cap wells within 10 day. Maintain, protect, or replace wells within 45 days. If livestock damage continues to be a problem additional protection or recompletion to flush mount may be required. | Date: 05/24/2019 |
| 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: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? _____

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? _____

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 _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____ Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

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

Final Land Use: _____

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 _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: [Equipment and road base remain on site.](#)

Corrective Action: [Comply with 1004 Rules](#) Date **06/28/2019**

Overall Final Reclamation

Well Release on Active Location ☐

Multi-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 |
|--------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 402045253 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4823973 |
| 697300069 | Remnant MW pipe and damaged wells | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4823966 |
| 697300070 | Location Photo | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4823967 |
| 697300071 | MW missing cap | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4823968 |