

**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:
10/21/2016
Submitted Date:
10/24/2016
Document Number:
673714211

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection
322189 _____ Sherman, Susan _____ 2A Doc Num: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 74165
Name of Operator: RENEGADE OIL & GAS COMPANY LLC
Address: 6155 S MAIN STREET #210
City: AURORA State: CO Zip: 80016

Findings:

- 18 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

| Contact Name | Phone | Email | Comment |
|----------------|----------------|--------------------------|---------------------------------|
| Condill, J.B. | (303) 680-4725 | jbcrog@aol.com | All Inspections |
| Espinosa, Bill | (303) 829-4982 | billespinosa30@yahoo.com | |
| Ingve, Ed | (303) 680-4725 | ed@renegadeoilandgas.com | All Inspections |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 209631 | WELL | PR | 12/19/1988 | GW | 039-06536 | MUSGRAVE 15-2 | PR |

General Comment:

(This area is intentionally left blank for general comments.)

Location

Overall Good:

| Signs/Marker: | | | |
|----------------------|----------------------|-------|--|
| Type | TANK LABELS/PLACARDS | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | BATTERY | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | WELLHEAD | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | CONTAINERS | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

| | | | |
|---------------------------|--------------|-------|-------|
| Emergency Contact Number: | | | |
| Comment: | 303-680-4725 | | |
| Corrective Action: | | Date: | _____ |

| Good Housekeeping: | | | |
|---------------------------|-----------------|-------|--|
| Type | OTHER | | |
| Comment: | Location mowed. | | |
| Corrective Action: | | Date: | |

Overall Good:

| Spills: | | | |
|--------------------|--|----------|------------------|
| Type | Area | Volume | |
| Produced Water | Tank | <= 1 bbl | |
| Comment: | Fiberglass water tank has shot gun hole on west side. Sent email on 10/21/2016 and called operator 10/24/2016. | | |
| Corrective Action: | Remove or remediate stained soil. Fix leak. | | Date: 11/04/2016 |

In Containment: Yes

Comment:

Multiple Spills and Releases?

| Fencing/: | | | |
|--------------------|-----------------------------|-------|--|
| Type | WELLHEAD | | |
| Comment: | steel panels | | |
| Corrective Action: | | Date: | |
| Type | TANK BATTERY | | |
| Comment: | barbed wire on pasture side | | |
| Corrective Action: | | Date: | |

| Equipment: | | corrective date |
|-----------------------------------|---|-----------------|
| Type: Plunger Lift | # 1 | |
| Comment: | propane tank, motor valve, solar panel, chemical container (methanol) | |
| Corrective Action: | | Date: |
| Type: Deadman # & Marked | # 4 | |
| Comment: | | |
| Corrective Action: | | Date: |
| Type: Gas Meter Run | # 1 | |
| Comment: | shed, digital, flow line 38 psi | |
| Corrective Action: | | Date: |
| Type: Bird Protectors | # 1 | |
| Comment: | on HHS | |
| Corrective Action: | | Date: |
| Type: Horizontal Heated Separator | # 1 | |
| Comment: | bermed | |
| Corrective Action: | | Date: |

Tanks and Berms:

| Contents | # | Capacity | Type | Tanak ID | SE GPS |
|--------------------|---|----------|-----------|----------|-----------------------|
| CRUDE OIL | 1 | 300 BBLS | STEEL AST | | 39.532910,-104.532710 |
| Comment: | check valve on west side of tank, truck load out-small amount of oil on ground (see attached photo) | | | | |
| Corrective Action: | | | | | Date: |

Paint

| | |
|------------------|----------|
| Condition | Adequate |
| Other (Content) | |
| Other (Capacity) | |
| Other (Type) | |

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|----------|---------------------|---------------------|-------------|
| Earth | Adequate | Walls Sufficient | Base Sufficient | Adequate |
| Comment: | | | | |
| Corrective Action: | | | | Date: |

| Contents | # | Capacity | Type | Tanak ID | SE GPS |
|--------------------|------------------------------------|----------|----------------|----------|--------|
| PRODUCED WATER | 1 | 100 BBLS | FIBERGLASS AST | | |
| Comment: | gun shot hole in west side of tank | | | | |
| Corrective Action: | | | | | Date: |

Paint

| | |
|------------------|----------|
| Condition | Adequate |
| Other (Content) | |
| Other (Capacity) | |

| | | | | |
|---------------------------------------|----------|---------------------|---------------------|-------------|
| Other (Type) _____ | | | | |
| Berms | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
| | | | | |
| Comment: same berms as crude oil tank | | | | |
| Corrective Action: _____ | | | | Date: _____ |
| Venting: | | | | |
| Yes/No | | | | |
| Comment: | | | | |
| Corrective Action: | | | | Date: _____ |
| Flaring: | | | | |
| Type | | | | |
| Comment: | | | | |
| Corrective Action: | | | | Date: _____ |



Location Construction

Location ID: 209631

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

Comment: _____

Corrective Action: _____ Date: _____

Form 2A COAs:

Comment: No COAs.

Corrective Action: _____ **Date:** _____

Wildlife BMPs:

Comment: _____

Corrective Action: _____ **Date:** _____

Comment: _____

Corrective Action: _____ **Date:** _____

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:

Inspected Facilities

Facility ID: 209631 Type: WELL API Number: 039-06536 Status: PR Insp. Status: PR

Producing Well

Comment: [PR. Aug 2016 reported to COGCC database.](#)

Corrective Action:

Date:

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: pasture, well ~200' west and tank battery ~450' SE of Box Elder Creek, ground water 100'

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? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? Pass

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 REVEGETATION

Cropland

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:

Corrective Action:

Date _____

Overall Final Reclamation _____ Well Release on Active Location Multi-Well Location

Storm Water:

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|--|--------------------------|---------|
| Compaction | Pass | Compaction | Pass | Material Handling And Spill Prevention | Pass | |
| Gravel | Pass | Gravel | Pass | | | |

Comment: [Sediment leaving location on west side \(see attached photos\).](#)

Corrective Action: [Install stormwater BMPs to prevent offsite sediment transport.](#)

Date: 11/25/2016

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

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

| Document Num | Description | URL |
|--------------|------------------------|---|
| 673714223 | Renegade Musgrave 15-2 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3982673 |