

**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:

08/15/2019

Submitted Date:

08/15/2019

Document Number:

696600497

FIELD INSPECTION FORM

Loc ID 334433 Inspector Name: Wentzel, Dougo On-Site Inspection 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: 10433
Name of Operator: LARAMIE ENERGY LLC
Address: 1401 SEVENTEENTH STREET #1401
City: DENVER State: CO Zip: 80202

Findings:

- 15 Number of Comments
- 3 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 |
|-----------------|-------|---------------------------------------|---------------------------------|
| Kellerby, Shaun | | shaun.kellerby@state.co.us | All Inspections |
| Clark, Chris | | cogccnotifications@laramie-energy.com | All Inspections |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 297214 | WELL | PR | 03/10/2011 | GW | 077-09685 | NVEGA 22-121 | PR |
| 297608 | WELL | PR | 02/24/2011 | OG | 077-09695 | NVEGA 22-124 | PR |
| 297609 | WELL | PR | 04/10/2014 | GW | 077-09696 | NVEGA 21-331 | PR |
| 297611 | WELL | PR | 05/15/2010 | OG | 077-09698 | NVEGA 22-131 | PR |
| 297614 | WELL | PR | 04/21/2014 | GW | 077-09701 | NVega 21-431 | PR |

General Comment:

[Routine FIU General Field Inspection](#)

| Location | | | |
|--|--|--------|------------------|
| Lease Road: | | | |
| Type | Access | | |
| comment: | | | |
| Corrective Action | | | Date: |
| Overall Good: <input checked="" type="checkbox"/> | | | |
| Signs/Marker: | | | |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type | BATTERY | | |
| Comment: | Battery sign at entrance to location 1-800-891-6191 | | |
| Corrective Action: | | | Date: |
| Type | WELLHEAD | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Emergency Contact Number: | | | |
| Comment: | 911 | | |
| Corrective Action: | | | Date: _____ |
| Good Housekeeping: | | | |
| Type | OTHER | | |
| Comment: | Stained soil and Gravel inside of tank containment. See photos 10-13 | | |
| Corrective Action: | Comply with Rule 603.f . | | Date: 08/26/2019 |
| Overall Good: <input type="checkbox"/> | | | |
| Spills: | | | |
| Type | Area | Volume | |
| In Containment: No _____ | | | |
| Comment: _____ | | | |
| <input type="checkbox"/> Multiple Spills and Releases? | | | |
| Fencing/: | | | |
| Type | WELLHEAD | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Equipment: | | | |
| Type: Gas Meter Run | # 1 | | corrective date |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Bradenhead | # 5 | | |

| | | | |
|-----------------------------------|-----|-------|--|
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Plunger Lift | # 5 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Bird Protectors | # 3 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Horizontal Heated Separator | # 5 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|-----------|---------|--------|
| METHANOL | 1 | <50 BBLs | STEEL AST | | , |
| Comment: | | | | | |
| Corrective Action: | | | | | 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 |
| Comment: | See berms, under Tanks and Berms, listed in condensate section, for corrective action for holes in liner. | | | |
| Corrective Action: | | | | Date: |

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|-------------|---------|--------|
| AMINE | 2 | <50 BBLs | PLASTIC AST | | , |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Paint

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

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|----------|----------|---------------------|---------------------|-------------|
| Other | Adequate | Walls Sufficient | Base Sufficient | Adequate |
| Comment: | | | | |

| | | | | | |
|--------------------|---|----------|-----------|---------|--------|
| Corrective Action: | | | | | Date: |
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| CONDENSATE | 3 | 400 BBLs | STEEL AST | | , |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Paint

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

Berms

| | | | | |
|---|------------|---------------------|---------------------|-------------------------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
| Metal | Inadequate | Walls Insufficient | Base Sufficient | Inadequate |
| Comment: Holes in tank containment liner See photos 6-9 | | | | |
| Corrective Action: Repair or install berms or other secondary containment devices per Rule 605.a.(4). | | | | Date: <u>08/26/2019</u> |

Venting:

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

Flaring:

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

| Inspected Facilities | | | | | | | | | |
|-----------------------|----------------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 297214 | Type: | WELL | API Number: | 077-09685 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing Well | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 297608 | Type: | WELL | API Number: | 077-09695 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing Well | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 297609 | Type: | WELL | API Number: | 077-09696 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing Well | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 297611 | Type: | WELL | API Number: | 077-09698 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing Well | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 297614 | Type: | WELL | API Number: | 077-09701 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing Well | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |

Reclamation - Storm Water - Pit

Storm Water:

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|-------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Ditches | Fail | | | | | |
| Gradient Terraces | Fail | | | | | |
| | | Gravel | Pass | | | |
| Sediment Traps | Pass | | | | | |
| | | Ditches | Pass | | | |
| Seeding | Fail | | | | | |
| | | Sediment Traps | Pass | | | |
| | | Compaction | Pass | | | |
| | | Check Dams | Pass | | | |
| Waddles | Pass | | | | | |
| Check Dams | Pass | | | | | |
| Gravel | Pass | | | | | |
| Retention Ponds | Pass | | | | | |
| Berms | Pass | | | | | |
| Culverts | Pass | | | | | |
| Compaction | Fail | | | | | |

Comment: Stormwater erosion not being controlled on the location at this time. BMP's not in place, need repaired or are not being maintained at this time. Un-stabilized Slopes on the South slope, South/East slope, at the entrance of location and West side of location. Erosion Channels and Rilling are apparent. Sediment is moving down slope and choking out vegetation. See photos 14 through 21. Erosion sediment is also moving into a lined perimeter ditch on the West side of location behind tank battery. The ditch and liner need maintenance. See photos 22, 23. Check Dams on access road need maintenance.

Corrective Action: Install or repair required BMPs per Rule 1002.f.

Date: 09/17/2019

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

| Comment | User | Date |
|--|----------|------------|
| <p>On (Thursday) (8/15/19) at approximately (1125) I, Inspector Dougo Wentzel, conducted a (Routine FIU General Field Inspection) at (Laramie) (NVEGA 22-121), (API #077-09685) in (Mesa) Colorado. While there, I observed (A Production Operation only.) During this inspection compliance issues were observed: Holes found inside of tank containment liner. See photos 6-9. Stained soil and gravel inside of tank containment. See photos 10-13. Stormwater issues were observed: Un-stabilized Slopes on South slope, South/East slope, at the entrance to location, and West side slope of location. Erosion Channels and Rilling are apparent. Sediment is moving down the slope and choking out vegetation. See photos 14 through 21. Erosion sediment is also moving into a lined perimeter ditch on the West side of location behind tank battery. The ditch and liner need maintenance. See photos 22, 23. (Refer to Corrective Action Matrix for comments, corrective actions, and corrective action date). Refer to photograph of observed. compliance issue. A follow up on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC Rules. (if correction actions are identified) This is a summary of inspection report.</p> | wentzeld | 08/15/2019 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|--------------------------------|---|
| 402146955 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4911400 |
| 696600498 | Inspection 696600497 photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4911397 |