

**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:

06/10/2019

Submitted Date:

06/10/2019

Document Number:

696101013

FIELD INSPECTION FORM

Loc ID 327106 Inspector Name: Evins, Bret 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: 70385
Name of Operator: SMITH ENERGY CORP
Address: 12706 SHILOH RD
City: GREELEY State: CO Zip: 80631

Findings:

- 18 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 |
|----------------|----------------|---------------------------|---------------------------------|
| Smith, Chris | 303-709-6157 | smithenergy@live.com | |
| Smith, Glenn | (970) 381-6253 | gsmithten@what-wire.com | All Inspections |
| Pesicka, Conor | | conor.pesicka@state.co.us | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 111625 | PIT | AC | 09/01/2016 | | - | NORTHRUP 1-14 | AC |
| 246371 | WELL | SI | 06/01/2018 | GW | 123-14168 | NORTHRUP 1-14 | SI |

General Comment:

This is a WELL & BATTERY inspection.
Well is Shut-In (SI).
Battery & ALL equipment is Shut-down.
Centralized Battery serves 3 Location IDs (327106, 305168, 332130).
(3 - wells ; Shut-In - SI).
Follow-up to Field Inspection Report Doc. #691200386 dated 08/29/2018.

| Location | | | |
|--|---|--|-------------------------|
| Lease Road: | | | |
| | Type | Access | |
| | comment: | Adequate | |
| | Corrective Action: | | Date: |
| Overall Good: <input type="checkbox"/> | | | |
| Signs/Marker: | | | |
| | Type | WELLHEAD | |
| | Comment: | | |
| | Corrective Action: | | Date: |
| | Type | BATTERY | |
| | Comment: | | |
| | Corrective Action: | | Date: |
| | Type | TANK LABELS/PLACARDS | |
| | Comment: | | |
| | Corrective Action: | | Date: |
| Emergency Contact Number: | | | |
| | Comment: | <input style="width: 50%;" type="text"/> | |
| | Corrective Action: | <input style="width: 50%;" type="text"/> | Date: _____ |
| Good Housekeeping: | | | |
| Type | UNUSED EQUIPMENT | | |
| Comment: | Prior & this insp: Unused Equipment. Northrup 1-14 Wellhead. An unused volume pot / tank is disconnected. Refer to Rule 603.f for guidance. Remove unused volume pot / tank at wellsite. Comply w/ Rule 603.f. Original Corrective Action date: 09/28/2018. Remains applicable. See photos #9-10. | | |
| Corrective Action: | Remove unused volume pot / tank at wellsite. Comply w/ Rule 603.f. Original Corrective Action date: 09/28/2018. Remains applicable. See photos #9-10. | | Date: <u>09/28/2018</u> |
| Type | WEEDS | | |
| Comment: | This insp: New weed encroachment observed around entire tank battery, wellsite, & pit areas. Refer to Rule 603.f. See photos #1-8. | | |
| Corrective Action: | Remove, manage, & control weeds around wellsite. Comply with Rule 603.f. See photos #1-8. | | Date: <u>06/20/2019</u> |
| Type | WEEDS | | |
| Comment: | Prior insp: Entire tank battery, wellhead, & pit areas all have heavy weed overgrowth. Refer to Rule 603.f. Remove, manage, & control weeds. Comply with Rule 603.f. Original Corrective Action date: 09/10/2018. This insp: * Encroachment of prior weeds appears mitigated. See photos #1-8. | | |
| Corrective Action: | | | Date: |
| Overall Good: <input type="checkbox"/> | | | |

| Spills: | | | |
|--|---|--------|-------------------------|
| Type | Area | Volume | |
| In Containment: No | | | |
| Comment: <input type="text"/> | | | |
| <input type="checkbox"/> Multiple Spills and Releases? | | | |
| Fencing/: | | | |
| Type | LOCATION | | |
| Comment: | Barbed wire. | | |
| Corrective Action: | | | Date: |
| Equipment: | | | |
| Type: Vertical Heater Treater | # 1 | | corrective date |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Horizontal Heated Separator | # 1 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Bradenhead | # | | |
| Comment: | Does NOT appear plumbed to surface. | | |
| Corrective Action: | | | Date: |
| Type: Bird Protectors | # 0 | | |
| Comment: | Prior & this insp: No wildlife protection screen was observed on heated separator stack. Install wildlife screen per Rule 605.b.(7). Comply w/ Rule 605.b.(7). Original Corrective Action date: 09/28/2018. Remains applicable. See photos #11-14. | | |
| Corrective Action: | Install wildlife screen per Rule 605.b.(7). Comply w/ Rule 605.b.(7). Original Corrective Action date: 09/28/2018. Remains applicable. See photos #11-14. | | Date: <u>09/28/2018</u> |
| Type: Deadman # & Marked | # 3 | | |
| Comment: | 3/3 | | |
| Corrective Action: | | | Date: |
| Type: Ancillary equipment | # 1 | | |
| Comment: | Recycle pump in treater house. | | |
| Corrective Action: | | | Date: |
| Type: Plunger Lift | # 1 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Vertical Separator | # 1 | | |
| Comment: | 2-phase separator. | | |
| Corrective Action: | | | Date: |
| Type: Gas Meter Run | # 1 | | |
| Comment: | | | |

| | |
|--------------------|-------|
| Corrective Action: | Date: |
|--------------------|-------|

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|----------|---|----------|------|---------|--------|
| | | | | | |

Comment: [Centralized Battery serves 3 Location IDs \(327106, 305168, 332130\).](#)

| | |
|--------------------|-------|
| Corrective Action: | Date: |
|--------------------|-------|

Paint

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

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|------|----------|---------------------|---------------------|-------------|
| | | | | |

Comment:

| | |
|--------------------|-------|
| Corrective Action: | Date: |
|--------------------|-------|

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|-----------|---|----------|-----------|---------|-----------------------|
| CRUDE OIL | 1 | 300 BBLs | STEEL AST | | 40.575252,-103.726766 |

Comment:

| | |
|--------------------|-------|
| 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 | Tank ID | SE GPS |
|----------------|---|----------|----------------|---------|-----------------------|
| PRODUCED WATER | 1 | 100 BBLs | PBV FIBERGLASS | | 40.575271,-103.727084 |

Comment:

| | |
|--------------------|-------|
| Corrective Action: | Date: |
|--------------------|-------|

Paint

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

Berms

| | | | | | |
|--|----------|---------------------|---------------------|-------------|--|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
| Earth | Adequate | Walls Sufficent | Base Sufficent | Adequate | |
| Comment: Shares berms w/ produced H2O pit. | | | | | |
| Corrective Action: | | | | Date: | |

Venting:

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

Flaring:

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

Inspected Facilities

Facility ID: 111625 Type: PIT API Number: - Status: AC Insp. Status: AC

Facility ID: 246371 Type: WELL API Number: 123-14168 Status: SI Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: PRODUCTION RECORDS

Comment: SI. Observed production valves closed.
COGCC records indicate last prod: 05/2018.

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Gravel | | Gravel | | | | |

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

Type: Produced Water Lined: _____ Pit ID: 111625 Lat: 40.575324 Long: -103.727128

Reference Point: SE Other: _____ Length: 42 Width: 40

Lining:

Liner Type: _____ Liner Condition: _____

Comment:

Corrective Action

Date: _____

Fencing:

Fencing Type: Livestock Fencing Condition: Adequate

Comment: Barbed wire.

Corrective Action

Date: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment:

Corrective Action

Date: _____

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: YES

Comment: Shares berms w/ 100 Bbls. produced H2O skim tank.

Corrective Action

Date: _____

COGCC Comments

| Comment | User | Date |
|---|---------------|-------------------|
| <p>COGCC Inspection Report Summary:</p> <p>On MON 06/10/2019 at approximately 13:40 hrs. I, Bret Evins, conducted an on-site inspection at: Operator Name: SMITH ENERGY CORP Location Name: NORTHRUP-67N57W /14SEW Location ID: 327106 Location County: Weld County, Colorado Weather: Dry</p> <p>While there, I observed: Well(s) - 1: Well is Shut-In (SI). Battery & ALL equipment is Shut-down. Centralized Battery serves 3 Location IDs (327106, 305168, 332130). (3 - wells ; Shut-In - SI). Follow-up to Field Inspection Report Doc. #691200386 dated 08/29/2018. 2 of 4 Corrective Actions appears addressed. 1.) Entire tank battery, wellhead, & pit areas all have heavy weed overgrowth. Refer to Rule 603.f. Remove, manage, & control weeds. Comply with Rule 603.f. Original Corrective Action date: 09/10/2018. * Encroachment of prior weeds appears mitigated. See photos #1-8. 2.) Bradenhead does NOT appear plumbed to surface. Plumb bradenhead to surface. Mechanical Conditions: Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. Comply w/ Rule 605.d. Original Corrective Action date: 09/28/2018. * Bradenhead has NOT been plumbed to surface but NO present Rule requires such. Will be noted as comment.</p> <p>2 of 4 Corrective Actions appears NOT addressed. 1.) Unused Equipment. Northrup 1-14 Wellhead. An unused volume pot / tank is disconnected. Refer to Rule 603.f for guidance. Remove unused volume pot / tank at wellsite. Comply w/ Rule 603.f. Original Corrective Action date: 09/28/2018. Remains applicable. See photos #9-10. 2.) No wildlife protection screen was observed on heated separator stack. Install wildlife screen per Rule 605.b.(7). Comply w/ Rule 605.b.(7). Original Corrective Action date: 09/28/2018. Remains applicable. See photos #11-14.</p> <p>1 - NEW Corrective Actions observed. 1.) New weed encroachment observed around entire tank battery, wellsite, & pit areas. Refer to Rule 603.f. Remove, manage, & control weeds around wellsite. Comply with Rule 603.f. Corrective Action date: 06/20/2018. See photos #1-8.</p> <p>A follow up on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.</p> <p>This is a summary of the inspection report.</p> | <p>evinsb</p> | <p>06/10/2019</p> |

Attached Documents

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 402070100 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4845586 |

| | | |
|-----------|-------------|---|
| 696101014 | Site photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4845585 |
|-----------|-------------|---|