

**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:
11/03/2016
Submitted Date:
11/03/2016
Document Number:
685501237

FIELD INSPECTION FORM

Loc ID 320028 Inspector Name: MONTOYA, JOHN 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: 10112
Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC
Address: 16000 DALLAS PARKWAY #875
City: DALLAS State: TX Zip: 75248-

Findings:

- 12 Number of Comments
- 4 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

| Contact Name | Phone | Email | Comment |
|---------------|--------------|-------------------------|---------------------------------|
| Pape, Terry | 303-893-6621 | tpape@hrmres.com | All Inspections |
| OLSON, JUSTIN | 030-910-4717 | justin.olson@hrmres.com | engineering |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 202313 | WELL | PR | 01/01/2011 | GW | 001-07718 | HARTMAN 21-14 | PR |

General Comment:

| Location | | | |
|--------------------------------------------------------|---------------------------------------------------------------------------------------|----------|------------------|
| Lease Road: | | | |
| Type | Access | | |
| comment: | | | |
| Corrective Action | L | | Date: |
| Overall Good: <input checked="" type="checkbox"/> | | | |
| Signs/Marker: | | | |
| Type | BATTERY | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type | WELLHEAD | | |
| Comment: | se corner N39.79445 W-104.40735 | | |
| Corrective Action: | "Install sign to comply with Rule 210.a." | | Date: 12/08/2016 |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Emergency Contact Number: | | | |
| Comment: | EMERGENCY CONTACT NUMBER OK | | |
| Corrective Action: | | | Date: _____ |
| Good Housekeeping: | | | |
| Type | WEEDS | | |
| Comment: | CONTROL WEEDS | | |
| Corrective Action: | "Comply with Rule 603.f using the Rule 603.f guidance document for further details. " | | Date: 12/08/2016 |
| Overall Good: <input type="checkbox"/> | | | |
| Spills: | | | |
| Type | Area | Volume | |
| Crude Oil | Tank | <= 1 bbl | |
| Comment: | HATCH ON BACK OF TANK LEAKING | | |
| Corrective Action: | "Comply with Rule 603.f using the Rule 603.f guidance document for further details. " | | Date: 12/08/2016 |
| Crude Oil | Separator | <= 1 bbl | |
| Comment: | LEAKS INSIDE SEPERATOR | | |
| Corrective Action: | "Comply with Rule 603.f using the Rule 603.f guidance document for further details. " | | Date: 12/08/2016 |
| In Containment: Yes | | | |
| Comment: | | | |
| <input type="checkbox"/> Multiple Spills and Releases? | | | |
| Fencing/: | | | |
| Type | SEPARATOR | | |

| | | | |
|--------------------|---------------------------|-------|--|
| Comment: | 1 1/2" SQUARE STOCK FENCE | | |
| Corrective Action: | | Date: | |

| | | | |
|-----------------------------------|---------------------------------------|-------|-----------------|
| Equipment: | | | corrective date |
| Type: Bird Protectors | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Plunger Lift | # | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Horizontal Heated Separator | # 1 | | |
| Comment: | SE CORNER N39.79607 W-104.40659 | | |
| Corrective Action: | | Date: | |
| Type: Gas Meter Run | # | | |
| Comment: | SE CORNER N39.79607 W-104.40659 | | |
| Corrective Action: | | Date: | |

Tanks and Berms:

| Contents | # | Capacity | Type | Tanak ID | SE GPS |
|--------------------|---|----------|------|----------|-----------------------|
| CRUDE OIL | 1 | 200 BBLs | | | 39.795980,-104.000000 |
| 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: | |

Venting:

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

Flaring:

| | |
|----------|--|
| Type | |
| Comment: | |

Corrective Action:

Date:

Inspected Facilities

Facility ID: 202313 Type: WELL API Number: 001-07718 Status: PR Insp. Status: PR

Producing Well

Comment: pr

Corrective Action:

Date:

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 Pass

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS Pass

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION Pass

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? _____

Comment _____

Corrective Action _____

Date _____

1003b. Area no longer in use? _____ 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? _____
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 |
| Gravel | Pass | Gravel | Pass | | | |
| Comment: <input type="text"/> Corrective Action: <input type="text"/> | | | | | | Date: _____ |
| Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT | | | | | | |

| COGCC Comments | | |
|----------------------------------------------------|----------|------------|
| Comment | User | Date |
| INTERMITTER CONTROLLER ON WELLHEAD | montoyaj | 11/03/2016 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 685501237 | INSPECTION APPROVED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3999126 |
| 685501238 | WELL SIGN | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3992905 |
| 685501239 | BATTERY SIGN | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3992906 |
| 685501240 | LEAKING PIPES INSIDE SEPERATOR | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3992907 |
| 685501241 | SOILED DIRT AROUND SEPERATOR | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3992908 |
| 685501242 | CONTROL WEEDS | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3992909 |
| 685501243 | LEAK ON HATCH ON BACK | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3992910 |