

FORM INSP
Rev 05/11

**State of Colorado
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



| | | | |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

Inspection Date:
11/17/2014

Document Number:
675100632

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

| | | | | | |
|---------------------|---------------|---------------|-----------------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | 2A Doc Num: |
| | <u>210578</u> | <u>322473</u> | <u>GRANAHAN, KYLE</u> | <input type="checkbox"/> | |

Operator Information:

| | |
|-----------------------|---|
| OGCC Operator Number: | <u>10112</u> |
| Name of Operator: | <u>FOUNDATION ENERGY MANAGEMENT LLC</u> |
| Address: | <u>16000 DALLAS PARKWAY #875</u> |
| City: | <u>DALLAS</u> State: <u>TX</u> Zip: <u>75248-</u> |

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

| Contact Name | Phone | Email | Comment |
|-------------------|-------|---------------------------------|---------|
| Kellerby, Shaun | | shaun.kellerby@state.co.us | |
| Contact, General | | regulatory@foundationenergy.com | |
| Ellsworth, Stuart | | Stuart.ellsworth@state.co.us | |

Compliance Summary:

| QtrQtr: | <u>SESW</u> | Sec: | <u>4</u> | Twp: | <u>5S</u> | Range: | <u>101W</u> |
|------------|-------------|------------|-------------|-------------------------------|-----------|----------------|-----------------|
| Insp. Date | Doc Num | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
| 06/05/1998 | 500142116 | PR | PR | | | | |

Inspector Comment:

Related Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-----------------------|-------------|
| 110521 | PIT | CL | 09/23/1999 | | - | ROCK CANYON 3-4 | CL |
| 110522 | PIT | CL | 09/23/1999 | | - | ROCK CANYON 3-4 | CL |
| 210578 | WELL | SI | 04/18/2006 | | 045-06334 | ROCK CANYON 3-4-5-101 | TA |

Equipment:

Location Inventory

| | | | |
|------------------------------|------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____ | Wells: _____ | Production Pits: _____ |
| Condensate Tanks: _____ | Water Tanks: _____ | Separators: _____ | Electric Motors: _____ |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____ | LACT Unit: _____ | Pump Jacks: _____ |
| Electric Generators: _____ | Gas Pipeline: _____ | Oil Pipeline: _____ | Water Pipeline: _____ |
| Gas Compressors: _____ | VOC Combustor: _____ | Oil Tanks: _____ | Dehydrator Units: _____ |
| Multi-Well Pits: _____ | Pigging Station: _____ | Flare: _____ | Fuel Tanks: _____ |

Location

| Signs/Marker: | | | | |
|----------------------|------------------------------|-------------------------|---------------------------------------|------------|
| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| TANK LABELS/PLACARDS | ACTION REQUIRED | Tank missing all labels | Install sign to comply with rule 210. | 12/19/2014 |
| WELLHEAD | ACTION REQUIRED | Knocked over | Install sign to comply with rule 210. | 12/19/2014 |
| BATTERY | ACTION REQUIRED | No battery sign | Install sign to comply with rule 210. | 12/19/2014 |

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

| Good Housekeeping: | | | | |
|---------------------------|------------------------------|---|-------------------------|------------|
| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| DEBRIS | ACTION REQUIRED | Metal/trash on location. | Comply with COGCC rules | 12/19/2014 |
| WEEDS | ACTION REQUIRED | Weeds/overgrowth in and on tank battery berm. | Comply with COGCC rules | 12/19/2014 |

| Spills: | | | | |
|--|------|--------|-------------------|---------|
| Type | Area | Volume | Corrective action | CA Date |
| <input type="checkbox"/> Multiple Spills and Releases? | | | | |

| Equipment: | | | | | |
|-----------------------------|---|------------------------------|------------------|-------------------------|------------|
| Type | # | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| Gas Meter Run | 1 | SATISFACTORY | | | |
| Horizontal Heated Separator | 1 | SATISFACTORY | | | |
| Deadman # & Marked | 4 | ACTION REQUIRED | Mark all anchors | Comply with COGCC rules | 12/19/2014 |

Facilities: New Tank Tank ID: _____

| Contents | # | Capacity | Type | SE GPS |
|---------------------|---|----------|-----------|-----------------------|
| | 1 | | STEEL AST | 39.648810,-108.733440 |
| S/A/V: SATISFACTORY | Comment: Unable to determine content or capacity | | | |
| Corrective Action: | | | | Corrective 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 |
| Corrective Action | | | | Corrective Date |
| Comment | | | | |

| | |
|-----------------|---------|
| Venting: | |
| Yes/No | Comment |
| NO | |

| | | | | |
|-----------------|------------------------------|---------|-------------------|---------|
| Flaring: | | | | |
| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| | | | | |

Predrill

Location ID: 210578

Site Preparation:

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

S/AV: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

Comment: _____

Staking:

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:

Facility

Facility ID: 210578 Type: WELL API Number: 045-06334 Status: SI Insp. Status: TA

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: EQUIPMENT PRESENT/DISCONNECTED

S/A/V: ACTION

CA Date: 12/03/2014

CA: Well must be either:
1) Per COGCC Rule 326.b.(1) a successful mechanical integrity test shall be performed on each temporarily abandoned well within thirty (30) days of the date the well becomes incapable of production or
2) Be properly plugged and abandoned.
3) A sundry requesting continued temporarily abandoned status should be submitted to Bob Koehler at the COGCC within thirty (30) days of receipt of this report - the sundry should detail the plan for the future operation of the well and the way the well is closed to the atmosphere. Shut-in and temporarily abandoned wells must be properly reported on COGCC Form 7, Operator's Monthly Production Report.

Comment: Comply with COGCC rules

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

DWR Receipt Num: _____ Owner Name: _____ GPS: _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____

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: _____

1003a. Debris removed? Fail CM Metal/trash on location

CA Comply with COGCC rules CA Date 12/19/2014

Waste Material Onsite? _____ CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? _____ CM _____

CA _____ CA Date _____

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

CA _____ CA Date _____

Guy line anchors removed? _____ CM _____

CA _____ CA Date _____

Guy line anchors marked? Fail CM Mark all anchors
 CA Comply with COGCC rules CA Date 12/19/2014

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

1003 f. Weeds Noxious weeds? _____
 Comment: _____

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 _____

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| | | | | | | |

| | | | |
|----------|--|------------------|-------------------|
| S/A/V: | ACTION REQUIRED | Corrective Date: | 12/19/2014 |
| Comment: | No stormwater BMP's in place on location or access road. Erosion channels/wash outs present | | |
| CA: | Comply with COGCC rules | | |

| | |
|--------------|--|
| Pits: | <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT |
|--------------|--|

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)