

**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:
10/30/2015Document Number:
674701997Overall Inspection:
SATISFACTORY**FIELD INSPECTION FORM**

| | | | | | |
|---------------------|-------------|--------|-----------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | 2A Doc Num: |
| | 335017 | 335017 | LONGWORTH, MIKE | <input type="checkbox"/> | |

Operator Information:OGCC Operator Number: 10456Name of Operator: CAERUS PICEANCE LLCAddress: 600 17TH STREET #1600NCity: DENVER State: CO Zip: 80202

- ☐ 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 |
|------------------|-------|------------------------------|--------------|
| Janicek, Jake | | JJanicek@caerusoilandgas.com | |
| McKee, Michael | | MMckee@caerusoilandgas.com | EHS Engineer |
| Elsener, Garrett | | garrett@caerusoilandgas.com | |

Compliance Summary:QtrQtr: SESE Sec: 2 Twp: 7S Range: 97W

| Insp. Date | Doc Num | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 10/09/2015 | 674701910 | | | SATISFACTORY | | | No |
| 07/26/2013 | 663801341 | | | SATISFACTORY | | | No |

Inspector Comment:**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status | |
|-------------|------|--------|-------------|------------|-----------|----------------|-------------|-------------------------------------|
| 299919 | WELL | XX | 10/17/2014 | LO | 045-17786 | Puckett 11B-12 | ND | <input checked="" type="checkbox"/> |
| 299920 | WELL | XX | 10/18/2014 | LO | 045-17787 | Puckett 43C-2 | ND | <input checked="" type="checkbox"/> |
| 299921 | WELL | XX | 10/18/2014 | LO | 045-17788 | Puckett 43D-2 | ND | <input checked="" type="checkbox"/> |
| 299922 | WELL | XX | 10/18/2014 | LO | 045-17789 | Puckett 44A-2 | ND | <input checked="" type="checkbox"/> |
| 299923 | WELL | XX | 10/18/2014 | LO | 045-17790 | Puckett 44B-2 | ND | <input checked="" type="checkbox"/> |
| 299924 | WELL | XX | 10/18/2014 | LO | 045-17791 | Puckett 44C-2 | ND | <input checked="" type="checkbox"/> |
| 299925 | WELL | XX | 10/18/2014 | LO | 045-17792 | Puckett 44D-2 | DG | <input checked="" type="checkbox"/> |
| 299926 | WELL | XX | 10/17/2014 | LO | 045-17793 | Puckett 14B-1 | ND | <input checked="" type="checkbox"/> |

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| | | | | | | | | |
|--------|------|----|------------|----|-----------|----------------|----|---|
| 299928 | WELL | XX | 10/17/2014 | LO | 045-17794 | Puckett 14C-1 | ND | X |
| 299929 | WELL | XX | 10/17/2014 | LO | 045-17795 | Puckett 14D-1 | ND | X |
| 299930 | WELL | XX | 10/17/2014 | LO | 045-17796 | Puckett 11A-12 | ND | X |
| 439862 | WELL | XX | 11/14/2014 | | 045-22613 | Puckett 24C-1 | ND | X |
| 439863 | WELL | XX | 11/14/2014 | | 045-22614 | Puckett 24D-1 | ND | X |
| 439864 | WELL | XX | 11/14/2014 | | 045-22615 | Puckett 13D-1 | ND | X |
| 439865 | WELL | XX | 11/14/2014 | | 045-22616 | Puckett 14A-1 | ND | X |
| 439866 | WELL | XX | 11/14/2014 | | 045-22617 | Puckett 24A-1 | ND | X |

Equipment:

Location Inventory

| | | | |
|-----------------------------|---------------------------|-----------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____ | Wells: <u>16</u> | Production Pits: _____ |
| Condensate Tanks: <u>2</u> | Water Tanks: <u>10</u> | Separators: <u>16</u> | Electric Motors: _____ |
| Gas or Diesel Motors: _____ | Cavity Pumps: _____ | LACT Unit: _____ | Pump Jacks: _____ |
| Electric Generators: _____ | Gas Pipeline: _____ | Oil Pipeline: _____ | Water Pipeline: _____ |
| Gas Compressors: _____ | VOC Combustor: <u>2</u> | Oil Tanks: _____ | Dehydrator Units: _____ |
| Multi-Well Pits: _____ | Pigging Station: <u>1</u> | Flare: _____ | Fuel Tanks: _____ |

Location

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

Comment: _____

Corrective Action: _____

Spills:

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

Venting:

| Yes/No | Comment |
|--------|---------|
| | |

Flaring:

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

Predrill

Location ID: 335017

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

| Group | User | Comment | Date |
|-------|----------|--|------------|
| OGLA | kubeczkd | <p>Notify the COGCC 48 hours prior to start of pad construction, rig mobilization, spud, pipeline testing, start of hydraulic stimulation operations, and start of flowback operations (if different than stimulation) using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).</p> <p>ROAN RIM NTO: Notice to Operators (NTO) Drilling Wells on the Roan Plateau in Garfield County: Operator shall comply with all provisions of the June 12, 2008 Notice to Operators (NTO) Drilling Wells Within $\frac{3}{4}$ Mile of the Rim of the Roan Plateau in Garfield County – Pit Design, Construction, and Monitoring Requirements. At a minimum, all pits (if constructed) must be lined.</p> <p>The operator shall submit, and receive approval of, a reuse and recycling plan per Rule 907.a.(3), prior to any offsite reuse/recycling of cuttings.</p> | 10/22/2014 |
| OGLA | kubeczkd | <p>Operator must ensure secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days and after precipitation events), and maintained in good condition.</p> <p>The access road will be constructed and maintained as to not allow any sediment to migrate from the access road to nearby surface water or any drainages leading to surface water.</p> <p>Strategically apply fugitive dust control measures, including enforcing established speed limits on private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources.</p> <p>The location is in an area of moderate to high run-on/run-off potential; therefore standard stormwater BMPs must be implemented at this location to insure compliance with CDPHE and COGCC requirements and to prevent any stormwater run-on and /or stormwater run-off.</p> <p>The nearby hillside must be monitored for any day-lighting of drilling fluids throughout the drilling of the surface casing interval.</p> <p>Berms or other containment devices shall be constructed to be sufficiently impervious (corrugated steel with poly liner) to contain any spilled or released material around permanent crude oil, condensate, and produced water storage tanks.</p> | 10/22/2014 |

| | | | |
|------|----------|--|------------|
| OGLA | kubeczkd | <p>Operator shall pressure test pipelines in accordance with Rule 1101.e.(1) prior to putting into initial service any temporary surface or permanent buried pipelines and following any reconfiguration of the pipeline network.</p> <p>Operator must implement best management practices to contain any unintentional release of fluids along all portions of the surface pipeline route where temporary pumps and other necessary equipment are located.</p> <p>Operator must routinely inspect the entire length of the surface pipeline to ensure integrity. Operator shall conduct daily inspections of surface pipeline routes for leaks during active transfer of fluids. Inspections shall be conducted by viewing the length of the pipeline; operator will endeavor to minimize surface disturbance during pipeline monitoring. The operator shall maintain records of inspections, findings and repairs, if necessary, for the life of the pits.</p> <p>Operator must ensure 110 percent secondary containment for any potential volume of fluids that may be released from the surface pipeline at all sensitive area crossings, including, but not limited to stream, intermittent stream, ditch, and drainage crossings.</p> <p>Operator will utilize, to the extent practical, all existing access and other public roads, and/or existing pipeline right-of-ways, when placing/routing the surface pipelines. This will reduce surface disturbance and fragmentation of wildlife habitat in the area.</p> | 10/22/2014 |
| OGLA | kubeczkd | <p>The moisture content of drill cuttings managed onsite shall be kept as low as practicable to prevent accumulation of liquids greater than de minimis amounts. After drilling and completion operations have been completed, the drill cuttings that will remain on the well pad location (cuttings management area, the cut portion of the pad, cuttings trench, dry cuttings drilling pit), must meet the applicable standards of Table 910-1. After the drill cuttings have been amended (if necessary) and placed on the well pad, sampling frequency of the drill cuttings (to be determined by the operator) shall be representative of the material left on location. No offsite disposal of cuttings to another oil and gas location shall occur without prior approval of a Waste Management Plan (submitted via a Form 4 Sundry Notice) specifying disposal location and waste characterization method. No offsite reuse of cuttings to another oil and gas location shall occur without prior approval of a Beneficial Reuse or Land Application Plan (submitted via a Form 4 Sundry Notice) specifying reuse or application, location, and waste characterization method. Commercial disposal of drill cuttings will only require notification to COGCC via a Form 4 Sundry Notice.</p> <p>Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline, storage vessel, or lined pit (only if an amended Form 2A has been submitted/approved and a Form 15 Earthen Pit Permitted has been submitted/approved) located on the well pad; or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material.</p> <p>Potential odors associated with the completions process and/or with long term production operations must be controlled/mitigated.</p> | 10/22/2014 |

S/A/V: SATISFACTORY

Comment:

Notices recieved to set and cement conductors.

CA:

Date:

Wildlife BMPs:

| BMP Type | Comment |
|--------------------------------|--|
| Final Reclamation | <ul style="list-style-type: none"> • BMPs installed during previous phases will be maintained and repaired as necessary. • Surface will be stabilized with gravel when feasible • BMPs will be inspected. • Seeding and mulching or the installation of erosion control blankets will take place where applicable. • All non-biodegradable temporary BMPs will be removed when applicable. • Dust mitigation practices will be utilized. |
| Pre-Construction | <ul style="list-style-type: none"> • A stabilized staging area will be prepared. • Vehicle tracking pads, geotextiles, or mud mats will be installed where applicable to provide designated access into the ROW. • Perimeter control BMPs will be installed. • Access to areas that are not to be disturbed will be limited to protect the existing vegetation. • Dust mitigation practices will be utilized. |
| Drilling/Completion Operations | <ul style="list-style-type: none"> • Topsoil will be stockpiled as appropriate to maintain microbial viability. • Run-off from the facility will be controlled per Stormwater Management Plan. • Pooled water will be treated for mosquitoes to minimize the spread of the West Nile virus. • Caerus will ensure 110 percent secondary containment for any potential volume of fluids that may be released from the surface pipeline at all sensitive area crossings, including, but not limited to stream, intermittent stream, ditch, and drainage crossings. |
| Construction | <ul style="list-style-type: none"> • Stockpiles for topsoil, excess cut material, and drill cuttings will be located in work areas within perimeter BMPs. • Stormwater BMPs will be installed per details in the Stormwater BMP manual. • Disturbed area of site will be left in a surface roughened condition when feasible. • BMPs will be protected, inspected and repaired as necessary. • Dust mitigation practices will be utilized. • The access road will be constructed and maintained as to not allow any sediment to migrate from the access road to nearby surface water or any drainages leading to surface water. • Berms or other containment devices shall be constructed to be sufficiently impervious (corrugated steel with synthetic liner) to contain any spilled or released material around crude oil, condensate, and produced water storage tanks. |
| Wildlife | <ul style="list-style-type: none"> • All garbage and any food items will be placed in bear proof trash containers. • Personnel will not feed wildlife at any time. • Bears will not be approached if encountered in the project area. • Seed mix used for interim and final reclamation is prescribed by the landowner. • Other considerations as described in the Wildlife Mitigation Plan with Colorado Division of Parks and Wildlife. |
| Storm Water/Erosion Control | <ul style="list-style-type: none"> • Run-on protection and run-off controls will be installed prior to the beginning of construction activities, as practicable, with consideration given to worker safety and site access. Additional structural and non-structural Best Management Practices (BMPs) will likely need to be installed during and following construction. • No stormwater run-off will be discharged to the Colorado River. |
| Interim Reclamation | <ul style="list-style-type: none"> • Top soil, where present, will be segregated from deeper soils and replaced as top soil on the final grade, a process known as live topsoil handling. • In all cases, temporary disturbance will be kept to an absolute minimum. • Equipment and materials handling will be done on established sites to reduce area and extent of soil compaction. • Disturbances will be reseeded as soon as practical with the recommended mix in the re-vegetation section. • Topsoil stockpiles will be seeded with non-invasive sterile hybrid grasses, if stored longer than one growing season. • Prior to delivery to the site, equipment will be cleaned of soils remaining from previous construction sites which may be contaminated with noxious weeds. • If working in sites with weed-seed contaminated soil, equipment will be cleaned of potentially seed-bearing soils and vegetative debris prior to moving to uncontaminated terrain. |

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| | |
|----------------------|--|
| General Housekeeping | <ul style="list-style-type: none">• Caerus will routinely inspect the surface pipeline to ensure integrity and conduct daily inspections of surface poly pipeline routes for leaks during active transfer of fluids. Inspections shall be conducted by viewing the length of the pipeline.• Caerus will comply with Rule 609 Statewide Groundwater Baseline Sampling and Monitoring• Caerus will comply with Rule 603.f Statewide equipment, weeds, waste, and trash requirements. |
|----------------------|--|

S/A/V: SATISFACTORY **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: 299919 Type: WELL API Number: 045-17786 Status: XX Insp. Status: ND

Facility ID: 299920 Type: WELL API Number: 045-17787 Status: XX Insp. Status: ND

Facility ID: 299921 Type: WELL API Number: 045-17788 Status: XX Insp. Status: ND

Facility ID: 299922 Type: WELL API Number: 045-17789 Status: XX Insp. Status: ND

Facility ID: 299923 Type: WELL API Number: 045-17790 Status: XX Insp. Status: ND

Facility ID: 299924 Type: WELL API Number: 045-17791 Status: XX Insp. Status: ND

Facility ID: 299925 Type: WELL API Number: 045-17792 Status: XX Insp. Status: DG

Well Drilling

Rig: Rig Name: K-LA Construction Pusher/Rig Manager:
Permit Posted: Access Sign:

Well Control Equipment:

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| | | |
|---------------------------------|--------------------------|-------------------------|
| Pipe Ram: _____ | Blind Ram: _____ | Hydril Type: _____ |
| Pressure Test BOP: _____ | Test Pressure PSI: _____ | Safety Plan: _____ |
| Drill Fluids Management: | | |
| Lined Pit: _____ | Unlined Pit: _____ | Closed Loop: _____ |
| Multi-Well: _____ | Disposal Location: _____ | Semi-Closed Loop: _____ |
| Comment: | | |
| Drilling conductor hole | | |

| | | | | |
|---------------------|------------|-----------------------|------------|------------------|
| Facility ID: 299926 | Type: WELL | API Number: 045-17793 | Status: XX | Insp. Status: ND |
| Facility ID: 299928 | Type: WELL | API Number: 045-17794 | Status: XX | Insp. Status: ND |
| Facility ID: 299929 | Type: WELL | API Number: 045-17795 | Status: XX | Insp. Status: ND |
| Facility ID: 299930 | Type: WELL | API Number: 045-17796 | Status: XX | Insp. Status: ND |
| Facility ID: 439862 | Type: WELL | API Number: 045-22613 | Status: XX | Insp. Status: ND |
| Facility ID: 439863 | Type: WELL | API Number: 045-22614 | Status: XX | Insp. Status: ND |
| Facility ID: 439864 | Type: WELL | API Number: 045-22615 | Status: XX | Insp. Status: ND |
| Facility ID: 439865 | Type: WELL | API Number: 045-22616 | Status: XX | Insp. Status: ND |
| Facility ID: 439866 | Type: WELL | API Number: 045-22617 | Status: XX | Insp. Status: ND |

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: RANGELAND

Comment: _____

1003a. Debris removed? _____ CM _____
 CA _____ CA Date _____
 Waste Material Onsite? _____ CM _____
 CA _____ CA Date _____
 Unused or unneeded equipment onsite? _____ CM _____
 CA _____ CA Date _____
 Pit, cellars, rat holes and other bores closed? _____ CM _____
 CA _____ CA Date _____
 Guy line anchors removed? _____ CM _____
 CA _____ CA Date _____
 Guy line anchors marked? _____ CM _____
 CA _____ CA 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 REVEGETATIONCropland

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: RANGELAND

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Reggraded _____ Contoured _____ Culverts removed _____

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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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| | | Gravel | Pass | | | |
| | | Check Dams | Pass | | | |
| | | Compaction | Pass | | | |
| Gravel | Pass | | | | | |
| Berms | Pass | | | | | |
| | | Culverts | Pass | | | |
| | | Ditches | Pass | | | |
| Compaction | Pass | | | | | |

S/A/V: SATISFACTOR
Y Corrective Date: _____

Comment: _____

CA: _____

Pits: ☒ NO SURFACE INDICATION OF PIT