

Inspector Name: Peterson, Tom

**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:

08/27/2013

Document Number:

671100330

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

| | | | | |
|---------------------|---------------|---------------|----------------------|--|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection |
| | <u>423406</u> | <u>423403</u> | <u>Peterson, Tom</u> | <input type="checkbox"/> 2A Doc Num: _____ |

Operator Information:

OGCC Operator Number: 16660 Name of Operator: CHESAPEAKE OPERATING INC

Address: P O BOX 18496

City: OKLAHOMA CITY State: OK Zip: 73154-

Contact Information:

| Contact Name | Phone | Email | Comment |
|---------------|----------------|----------------------|---------|
| Andrew, Sandy | (307) 234-9045 | sandy.andrew@chk.com | |

Compliance Summary:

QtrQtr: SESW Sec: 12 Twp: 9N Range: 66W

Inspector Comment:**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------------------------------|
| 423406 | WELL | PR | 10/23/2011 | OW | 123-33581 | Varra 12-9-66 | <input checked="" type="checkbox"/> |

Equipment:Location Inventory

| | | | |
|-----------------------------|------------------------|----------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____ | Wells: <u>1</u> | Production Pits: _____ |
| Condensate Tanks: _____ | Water Tanks: <u>1</u> | Separators: <u>3</u> | Electric Motors: _____ |
| Gas or Diesel Motors: _____ | Cavity Pumps: _____ | LACT Unit: _____ | Pump Jacks: <u>1</u> |
| Electric Generators: _____ | Gas Pipeline: _____ | Oil Pipeline: _____ | Water Pipeline: _____ |
| Gas Compressors: _____ | VOC Combustor: _____ | Oil Tanks: <u>3</u> | Dehydrator Units: _____ |
| Multi-Well Pits: _____ | Pigging Station: _____ | Flare: <u>1</u> | Fuel Tanks: <u>1</u> |

Location**Signs/Marker:**

| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|----------------------|-----------------------------|---------|-------------------|---------|
| WELLHEAD | Satisfactory | | | |
| TANK LABELS/PLACARDS | Satisfactory | | | |
| BATTERY | Satisfactory | | | |

Emergency Contact Number: (S/U/V) _____

Corrective Date: _____

Comment: _____

Corrective Action: _____

| Good Housekeeping: | | | | |
|---------------------------|-----------------------------|--|-------------------|------------|
| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| TRASH | Unsatisfactory | Trash bucket, rags and pipe at pumpjack, oily rags in front of and behind production tanks | Remove trash | 09/30/2013 |

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

| Fencing/: | | | | |
|------------------|-----------------------------|---------|-------------------|---------|
| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| PUMP JACK | Satisfactory | Panel | | |

| Equipment: | | | | | |
|-------------------------|---|-----------------------------|----------------------------------|-------------------|---------|
| Type | # | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| Ancillary equipment | 1 | Satisfactory | Propane tank | | |
| Vertical Separator | 1 | Satisfactory | | | |
| Emission Control Device | 1 | Satisfactory | | | |
| Prime Mover | 1 | Satisfactory | Natural gas engine on pumpjack | | |
| Pump Jack | 1 | Satisfactory | | | |
| Flow Line | 1 | Satisfactory | | | |
| Ancillary equipment | 1 | Satisfactory | Recirculating pump | | |
| Bird Protectors | 2 | Satisfactory | | | |
| Prime Mover | 1 | Satisfactory | Gas engine on recirculating pump | | |
| Vertical Heater Treater | 1 | Satisfactory | N40.45264 W104.43648 | | |
| Flare | 1 | Satisfactory | | | |

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| | | | | | |
|--------------------------|-----------------------------|-----------------------------------|---------------------|---|--|
| Facilities: | | <input type="checkbox"/> New Tank | | Tank ID: _____ | |
| Contents | # | Capacity | Type | SE GPS | |
| PRODUCED WATER | 1 | 200 BBLS | FIBERGLASS AST | , | |
| S/U/V: | Satisfactory | | Comment: | Same GPS coordinates as crude oil tanks | |
| Corrective Action: | | | | Corrective Date: | |
| <u>Paint</u> | | | | | |
| Condition | Adequate | | | | |
| Other (Content) _____ | | | | | |
| Other (Capacity) _____ | | | | | |
| Other (Type) _____ | | | | | |
| <u>Berms</u> | | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
| Earth | Adequate | Walls Sufficient | Base Sufficient | Adequate | |
| Corrective Action | | | | Corrective Date | |
| Comment | | | | | |
| Facilities: | | <input type="checkbox"/> New Tank | | Tank ID: _____ | |
| Contents | # | Capacity | Type | SE GPS | |
| CRUDE OIL | 3 | 400 BBLS | STEEL AST | , | |
| S/U/V: | Satisfactory | | Comment: | | |
| Corrective Action: | | | | Corrective Date: | |
| <u>Paint</u> | | | | | |
| Condition | Adequate | | | | |
| Other (Content) _____ | | | | | |
| Other (Capacity) _____ | | | | | |
| Other (Type) _____ | | | | | |
| <u>Berms</u> | | | | | |
| 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/Unsatisfactory | Comment | Corrective Action | CA Date | |
| | | | | | |
| <u>Predrill</u> | | | | | |
| Location ID: 423403 | | | | | |
| Site Preparation: | | | | | |
| Lease Road Adeq.: _____ | | Pads: _____ | | Soil Stockpile: _____ | |
| Corrective Action: _____ | | Date: _____ | | CDP Num.: _____ | |

Form 2A COAs:

| Group | User | Comment | Date |
|-------|----------|---|------------|
| OGLA | allisonr | Notify COGCC OGLA Specialist for Northeast Colorado, Rick Allison (rick.allison@state.co.us), 48 hours prior to construction of the location. | 05/19/2011 |

Comment: _____**CA:** _____**Date:** _____**Wildlife BMPs:**

| BMP Type | Comment |
|--|---|
| Material Handling and Spill Prevention | 4. Onsite Waste Management – It is anticipated that basic good housekeeping practices will be followed onsite to contain waste. |
| Storm Water/Erosion Control | 2. Vehicle Tracking and Sediment – A stabilizing granular material is anticipated for the access road and pad which will prevent sediment transfer. |
| Storm Water/Erosion Control | 3. Significant Dust or Particulate Generating Processes – It is anticipated that temporary stabilization through seeding or tackifier will be used to contain dust or particulate. |
| Storm Water/Erosion Control | 1. Disturbed and Stored Soils – It is anticipated that sediment will be collected using silt fence on the downstream perimeter of the pad and/or soil stockpiles. It will be recommended that seeding or tackifier will be used for disturbed areas that remain inactive. |

Comment: _____**CA:** _____**Date:** _____**Stormwater:**

| Erosion BMPs | Present | Other BMPs | Present |
|--------------|---------|------------|---------|
| | | | |

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____

Other BMPs: _____

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**

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Facility ID: 423406 Type: WELL API Number: 123-33581 Status: PR Insp. Status: PR

Producing Well

Comment: PR

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? Pass CM _____ CA _____ CA Date _____
Waste Material Onsite? Pass CM _____ CA _____ CA Date _____
Unused or unneeded equipment onsite? Pass 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 Anchors west of pumpjack are unmarked
CA Mark anchors CA Date 09/30/2013

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

1003c. Compacted areas have been cross ripped? _____

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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? Fail

Production areas have been stabilized? Pass Segregated soils have been replaced? Fail

RESTORATION AND REVEGETATION

Cropland

Top soil replaced Fail Recontoured Fail Perennial forage re-established Fail

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? P

Comment: No reclamation has been started

Overall Interim Reclamation Fail

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 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 _____ 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 | SI | Pass | |

S/U/V: Satisfactory Corrective Date: _____

Comment: _____

CA: _____