

**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:

04/06/2017

Submitted Date:

04/07/2017

Document Number:

679500211**FIELD INSPECTION FORM**

Loc ID 320460 Inspector Name: AXELSON, JOHN On-Site Inspection ☐ 2A Doc Num:

Operator Information:OGCC Operator Number: 10454Name of Operator: PETROSHARE CORPORATIONAddress: 9635 MAROON CIRCLE #400City: ENGLEWOOD State: CO Zip: 80112**Status Summary:**

- ☒ THIS IS A FOLLOW UP INSPECTION
☒ FOLLOW UP INSPECTION REQUIRED
☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:6 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

| Contact Name | Phone | Email | Comment |
|-----------------|--------------|----------------------------|---------|
| Canfield, Chris | 303-894-2100 | chris.canfield@state.co.us | |
| Lloyd, Bill | | blloyd@petrosharecorp.com | |
| Binschus, Chris | | chris.binschus@state.co.us | |
| MacLaren, Joe | | joe.maclaren@state.co.us | |
| Powell, Harold | | hpowell@petrosharecorp.com | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------------------|--------|-------------|------------|-----------|---|-------------|
| 203819 | WELL | PR | 07/16/1996 | GW | 001-09379 | EHLER 44-4 | EI |
| 449320 | SPILL OR RELEASE | AC | 02/23/2017 | | - | Oil dump line from separator to tank Ehler 44-4 | EI |

General Comment:

This is an environmental inspection to document the status of Spill/Release Point ID #449320. Any corrective actions required by previous inspections that have not been completed are still required. Initial Spill Report (Doc #401216949) received by COGCC on 2/22/17. Date of discovery reported by operator was 2/10/17. Notification to COGCC is supposed to take place within 24-hrs of discovery. An initial eForm 19 is required to be submitted to COGCC within 72-hrs of discovery. In addition, a Supplemental eForm 19 is required to be submitted within 10 calendar days of discovery. A supplemental eForm 19 has not been received. The LGD is also required to be notified within 24-hrs of discovery. There is no documentation that formal notification was given to the LGD, however, COGCC is aware that the Adams County Inspector was on site with COGCC Inspector on 2/14/17. Please read Rule 906 to prevent reporting violations in the future. Spill was reported as "Historical." The initial spill report indicated that oil was observed at the surface where the oil dump line goes from the separator to the oil tank. While there may be historical impacts at the site, the appearance of oil leaking from the oil dump line indicates an active release. Please correct that information with a comment on the supplemental report. Submit the supplemental report to update the current status of the spill cleanup immediately. Area EPS Chris Canfield previously requested a Form 27. Submit the Form 27 by April 21, 2017. See additional corrective actions required within. Contact Chris Canfield if you require further guidance on spill cleanup and reporting.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☐**Spills:**

| Type | Area | Volume |
|------|------|--------|
| | | |

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Tanks and Berms:**

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--|---|----------|------|---------|----------------------------|
| | | | | | |
| Comment: Tank battery was dismantled at the time of inspection to allow excavation of contaminated soil. | | | | | |
| Corrective Action: <input type="text"/> | | | | | Date: <input type="text"/> |

Paint

| | |
|------------------|----------------------|
| Condition | <input type="text"/> |
| Other (Content) | <input type="text"/> |
| Other (Capacity) | <input type="text"/> |
| Other (Type) | <input type="text"/> |

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|---|----------|---------------------|---------------------|----------------------------|
| | | | | |
| Comment: <input type="text"/> | | | | |
| Corrective Action: <input type="text"/> | | | | Date: <input type="text"/> |

Venting:

| | |
|--------------------|----------------------------|
| Yes/No | <input type="text"/> |
| Comment: | <input type="text"/> |
| Corrective Action: | Date: <input type="text"/> |

Flaring:

| | |
|--------------------|----------------------------|
| Type | <input type="text"/> |
| Comment: | <input type="text"/> |
| Corrective Action: | Date: <input type="text"/> |

| Inspected Facilities | | | | | | | | | |
|----------------------|--------|-------|----------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 203819 | Type: | WELL | API Number: | 001-09379 | Status: | PR | Insp. Status: | EI |
| | | | | | | | | | |
| Facility ID: | 449320 | Type: | SPILL OR | API Number: | - | Status: | AC | Insp. Status: | EI |
| | | | | | | | | | |

Environmental**Spills/Releases:**

Type of Spill: OIL

Estimated Spill Volume: _____

Comment: At time of inspection an excavation with approximate dimensions of 50' x 170' x 6' was open and fenced at location. Water was present in the east half of excavation at 4 to 5 feet below surface grade. No hydrocarbon sheen was observed on the water. Fill material was staged immediately to the west of the excavation covering an area of approximately 150' x 200'.

Corrective Action: If not already completed, collect confirmation soil samples and analyze at a minimum for TPH - Gasoline Range Hydrocarbons & Diesel Range Hydrocarbons, BTEX and the inorganics SAR, pH, EC. Collect a representative groundwater sample and analyze for BTEX. Remit a sample location diagram, summary table comparing analytical results to Table 910-1 standards and lab report via supplemental eForm 19. Do not backfill excavation until approved by COGCC. Maintain the fence around the excavation until backfilled.

Date: 04/21/2017

Reportable: YES

GPS: Lat _____ Long _____

Proximity to Surface Water: _____

Depth to Ground Water: 5

Water Well Complaint:

Lat _____ Long _____

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

Field Parameters:

Sample Location: _____ Comment: _____

Spill/Remediation:

Comment: COGCC was informed that all impacted dirt was transported off site for disposal.

Corrective Action: Provide all waste disposal documentation required by Rule 907.b.(2). This specifically requires date of transport, identity of the waste generator, identity of the waste transporter, location of waste pickup, type and volume of waste and name and location of the disposal site. This can be provided on haul tickets, manifests and gate tickets from disposal facility and should include volume on each load and a total volume disposed.

Date: 04/21/2017

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit**Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| | | | | | | |

Comment: No stormwater controls were in place at time of the inspection. Site slopes gently from west to east. Clean fill was placed directly onto vegetated surface. Stormwater drainage bounds stockpiled material immediately to the east. Also, some vehicle tracking of mud onto residential street.

Corrective Action: If clean fill will be in place for more than 48-hrs, immediately install stormwater controls on downgradient side of stockpiled material to prevent sediment migration into stormwater ditch. Also prevent any additional vehicle tracking in accordance with Rule 1002.f.(2)F and clean the residential road.

Date: 04/10/2017

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments

| Comment | User | Date |
|---|----------|------------|
| It appears that the north wall of the excavation has extended past a property line onto the residential property to the north. Verify if that is the case. If that is the case and not already completed, consult with the surface owner of this property as well as the surface owner of the location regarding the status of the cleanup and ongoing remediation plans. After cleanup is completed and COGCC approves backfill of excavation, operator is required to properly reclaim the entire area of disturbance including where clean fill is stockpiled. Operator will be required to install and maintain stormwater controls and control weeds during the reclamation process. | axelsonj | 04/07/2017 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|--|---|
| 679500212 | Lease road into location | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4119096 |
| 679500213 | mud tracked onto E 160th Pl. | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4119097 |
| 679500214 | Excavation looking east | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4119098 |
| 679500215 | Standing water in east end of excavation | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4119099 |
| 679500216 | excavation looking west | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4119100 |
| 679500217 | Flowline from wellhead to separator | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4119101 |
| 679500218 | Stormwater ditch adjacent east side stockpiles | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4119102 |
| 679500219 | clean fill stockpile looking east | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4119103 |
| 679500220 | north excavation/residential boundary | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4119104 |
| 679500221 | tanks removed and clean material stockpile | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4119105 |