

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:
08/04/2015

Document Number:
679500060

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

| | | | | | |
|---------------------|---------------|---------------|----------------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | 2A Doc Num: |
| | <u>236693</u> | <u>317134</u> | <u>AXELSON, JOHN</u> | <input type="checkbox"/> | |

Operator Information:

| | |
|-----------------------|--|
| OGCC Operator Number: | <u>74770</u> |
| Name of Operator: | <u>RITCHIE EXPLORATION INC</u> |
| Address: | <u>P O BOX 783188</u> |
| City: | <u>WICHITA</u> State: <u>KS</u> Zip: <u>67278-</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 |
|------------------|----------------|---------------------------|-----------------|
| Prohaska, April | (303) 996-8697 | aprohaska@hrmres.com | |
| Hutson, L. Roger | (303) 893-6621 | lrhutson@hrmres.com | |
| Sherman, Susan | | susan.sherman@state.co.us | |
| Pape, Terry | 970-768-5700 | tpape@hrmres.com | All Inspections |
| Young, Rob | | rob.young@state.co.us | |

Compliance Summary:

QtrQtr: NWNW Sec: 24 Twp: 3S Range: 52W

| Insp. Date | Doc Num | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 02/26/2014 | 663100310 | PR | PR | ACTION REQUIRED | F | | No |
| 07/24/2008 | 200194204 | PR | PR | SATISFACTORY | | | No |
| 11/24/2007 | 200122897 | PR | PR | SATISFACTORY | | | No |
| 09/17/2004 | 200059973 | PR | PR | SATISFACTORY | | Pass | No |
| 10/11/1995 | 500159527 | PR | PR | | | Pass | No |
| 09/19/1995 | 500159526 | PR | PR | | | Fail | Yes |
| 07/14/1994 | 500159525 | | PR | | | | Yes |

Inspector Comment:

Inspection performed to document status of skim pit closure remediation project #9065. Skim pit was taken out of service and oily waste excavated and stockpiled on site at time of inspection. Resulting excavation dimensions approximately 40' x 75' x 10' deep. Excavation was dry to total depth. Very little oil staining remained - small localized areas on east wall shared with produced water pit. Continue to comply with remediation work plan and conditions of approval for land treatment of oily waste. See specific corrective actions within report.

Related Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|--|
| 107589 | PIT | | 09/23/1999 | | - | HICKERT 1 | <input type="checkbox"/> |
| 107590 | PIT | AC | 09/23/1999 | | - | HICKERT "A-P" | AC <input checked="" type="checkbox"/> |
| 236693 | WELL | PR | 11/26/1996 | OW | 121-09185 | HICKERT 1-A | EI <input checked="" type="checkbox"/> |

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

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

Comment: _____

Corrective Action: _____

| Good Housekeeping: | | | | |
|---------------------------|------------------------------|--|---|------------|
| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| WEEDS | ACTION REQUIRED | some weeds surrounding produced water pit. | control weeds during routine maintenance. | 09/30/2015 |
| DEBRIS | ACTION REQUIRED | skim pit cover remains on location. | remove and properly dispose or recycle. | 09/30/2015 |

| Spills: | | | | |
|----------------|------|-----------|---|------------|
| Type | Area | Volume | Corrective action | CA Date |
| Crude Oil | Tank | <= 5 bbls | tank ID 5855H leaking valve & oily waste. Fix/replace valve and cleanup oily waste. | 09/30/2015 |

Multiple Spills and Releases?

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

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

Predrill

Location ID: 236693

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: 107590 Type: PIT API Number: - Status: AC Insp. Status: AC

Facility ID: 236693 Type: WELL API Number: 121-09185 Status: PR Insp. Status: EI

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? _____ 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 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: **09/30/2015**

Comment: **Oily waste staged adjacent to County Road 15. Dirt berms insufficient to prevent contamination of stormwater runoff and migration of waste material. Some of the waste may be staged temporarily for off site disposal.**

CA: **Any waste to be treated on location must have stormwater bmps in place to prevent contamination of stormwater runoff.**

Pits: NO SURFACE INDICATION OF PIT

Pit Type: Skimming/Settling Lined: NO Pit ID: 107590 Lat: 39.784594 Long: -103.159227

Lining:

Liner Type: _____ Liner Condition: _____

Comment: unlined skim pit taken out of service, oily waste excavated, former pit dimensions approx 25' x 35'

Fencing:

Fencing Type: None Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Pit (S/A/V): _____ Comment: _____

Corrective Action: _____ Date: _____

Pit Type: Produced Water Lined: NO Pit ID: 117615 Lat: 39.784559 Long: -103.158761

Lining:

Liner Type: _____ Liner Condition: _____

Comment: unlined produced water pit, approximate dimensions 90' x 110'

Fencing:

Fencing Type: None Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: none

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____

Pit (S/A/V): SATISFACTOR Comment: _____

Corrective Action: _____ Date: _____

COGCC Comments

| Comment | User | Date |
|---|----------|------------|
| COGCC environmental unit will perform follow up inspections to verify skim pit closure and remediation of oily waste is performed in accordance with | axelsonj | 08/18/2015 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|---------------------------------------|---|
| 679500061 | leaking valve on production tank | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3664334 |
| 679500062 | skim pit excavation looking east | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3664335 |
| 679500063 | skim pit excavation looking southeast | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3664336 |
| 679500064 | skim pit excavation bottom | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3664337 |
| 679500065 | produced wate pit looking east | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3664338 |
| 679500066 | skim pit excavation looking southwest | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3664339 |

Inspector Name: AXELSON, JOHN

| | | |
|-----------|--------------------------------------|---|
| 679500067 | stockpiled oily waste adjacent CR 15 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3664340 |
| 679500068 | stockpiled oily waste adjacent CR15 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3664341 |

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.)