

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:
07/15/2014

Document Number:
673704804

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

| | | | | | |
|---------------------|---------------|---------------|-----------------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | 2A Doc Num: |
| | <u>236506</u> | <u>317122</u> | <u>Sherman, Susan</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 |
|-------------------|----------------|------------------------------|---------|
| Rowe, Gary | (620) 872-0330 | rowe_gary@sbglobal.net | |
| Niernberger, John | (316) 691-9500 | jniernberger@ritchie-exp.com | |
| Nicholson, Dave | (303) 601-2023 | dknicholson@q.com | |

Compliance Summary:

| | | | | | | | |
|---------|-------------|------|-----------|------|-----------|--------|------------|
| QtrQtr: | <u>SWSE</u> | Sec: | <u>14</u> | Twp: | <u>3S</u> | Range: | <u>52W</u> |
|---------|-------------|------|-----------|------|-----------|--------|------------|

| Insp. Date | Doc Num | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 02/25/2014 | 663100242 | PR | PR | ACTION REQUIRED | P | | No |
| 07/24/2008 | 200194208 | PR | PR | SATISFACTOR Y | | | No |
| 11/24/2007 | 200122900 | PR | PR | SATISFACTOR Y | | | No |
| 09/17/2004 | 200059975 | PR | PR | ACTION REQUIRED | | Fail | Yes |
| 04/13/2004 | 200052891 | ES | PR | ACTION REQUIRED | | Fail | Yes |
| 10/15/1998 | 500159430 | ES | PR | | | Pass | No |
| 10/02/1998 | 500159429 | ES | PR | | | Pass | No |
| 07/14/1994 | 500159428 | | PR | | | | |

Inspector Comment:

Related Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------------------------------|
| 107568 | PIT | | 09/23/1999 | | - | PARR 1 | <input type="checkbox"/> |
| 107569 | PIT | AC | 09/23/1999 | | - | PARR "P" | <input type="checkbox"/> |
| 236506 | WELL | PR | 11/26/1996 | OW | 121-08996 | PARR 1 | <input checked="" type="checkbox"/> |

Equipment:

Location Inventory

Inspector Name: Sherman, Susan

| | | | |
|-----------------------------|------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____ | Wells: _____ | Production Pits: _____ |
| Condensate Tanks: _____ | Water Tanks: _____ | Separators: _____ | Electric Motors: _____ |
| Gas or Diesel Motors: _____ | 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 |
|----------|------------------------------|---------------------------------|-------------------|---------|
| BATTERY | SATISFACTORY | | | |
| WELLHEAD | SATISFACTORY | Added IAW 2/25/2014 inspection. | | |

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

| Type | Area | Volume | Corrective action | CA Date |
|-----------|-----------|-----------|---|------------|
| Crude Oil | Pump Jack | <= 5 bbls | Clean pump jack IAW 2/25/2014 inspection. | 08/15/2014 |

Multiple Spills and Releases?

Venting:

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

Flaring:

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

Predrill

Location ID: 236506

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: 236506 Type: WELL API Number: 121-08996 Status: PR Insp. Status: PR

Producing Well

Comment: May 2014 last reported production data.

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 In Process

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: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

Pit Type: Skimming/Settling Lined: NO Pit ID: _____ Lat: _____ Long: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

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

Pit (S/A/V): ACTION Comment: Oil on skim pit with bird protector (see attached photo).

Corrective Action: Remove oil on skim pit. Date: 07/25/2014

Inspector Name: Sherman, Susan

| | | | | |
|--|---|--------------------------|------|------------------|
| Pit Type: Produced Water | Lined: NO | Pit ID: | Lat: | Long: |
| Lining: | | | | |
| Liner Type: _____ | Liner Condition: _____ | | | |
| Comment: _____ | | | | |
| Fencing: | | | | |
| Fencing Type: _____ | Fencing Condition: _____ | | | |
| Comment: _____ | | | | |
| Netting: | | | | |
| Netting Type: _____ | Netting Condition: _____ | | | |
| Comment: _____ | | | | |
| Anchor Trench Present: _____ | Oil Accumulation: YES | 2+ feet Freeboard: _____ | | |
| Pit (S/AV): ACTION | Comment: Historical oil on edges of pit (see attached photo). | | | |
| Corrective Action: Remove oil on edges of pit. | | | | Date: 08/22/2014 |

COGCC Comments

| Comment | User | Date |
|--|----------|------------|
| Berms maintained per 2/25/2014 inspection. | ShermaSe | 07/17/2014 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|---|---|
| 673704847 | Ritchie Parr 1 well sign | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389247 |
| 673704848 | Ritchie Parr 1 well pump jack not clean | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389248 |
| 673704849 | Ritchie Parr 1 wellhead clean | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389249 |
| 673704850 | Ritchie Parr 1 Bat vault not labeled | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389250 |
| 673704851 | Ritchie Parr 1 Bat skim pit oil | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389251 |
| 673704852 | Ritchie Parr 1 Bat produced water pit oil stain | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389252 |
| 673704853 | Ritchie Parr 1 Bat sign | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389253 |
| 673704854 | Ritchie Parr 1 Bat berms | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389254 |