

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: <u>08/20/2014</u>							

Location Identifier	Facility ID <u>236572</u>	Loc ID <u>317125</u>	Inspector Name: <u>Sherman, Susan</u>	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____
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Document Number:
673705680

Overall Inspection:
Unsatisfactory

Operator Information:

OGCC Operator Number: 74770 Name of Operator: RITCHIE EXPLORATION INC

Address: P O BOX 783188

City: WICHITA State: KS Zip: 67278-

Contact Information:

Contact Name	Phone	Email	Comment
Niernberger, John	(316) 691-9500	jniernberger@ritchie-exp.com	
Nicholson, Dave	(303) 601-2023	dknicholson@q.com	
Rowe, Gary	(620) 872-0330	rowe_gary@sbglobal.net	

Compliance Summary:

QtrQtr: NESW Sec: 13 Twp: 3S Range: 54W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
10/18/2007	200121180	PR	PR	S			N
08/09/2001	200018551	ES	PR	U		F	Y
03/06/2001	200014788	ES	PR	S	I	F	Y
11/03/1997	500159454	PR	PR			F	Y
12/08/1995	500159453	PR	PR			P	
09/26/1995	500159452	PR	PR			F	Y

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
107618	PIT		09/23/1999		-	WILSON 1	<input type="checkbox"/>
107621	PIT	AC	09/23/1999		-	WILSON "P"	<input type="checkbox"/>
236572	WELL	PR	11/26/1996	OW	121-09062	WILSON 1	<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					
Lease Road:					
Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date	
Access	Unsatisfactory	One low spot in drainage eroded (see attached photo).	Install stormwater BMPs to protect road from erosion and site degradation.	10/20/2014	
Signs/Marker:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
TANK LABELS/PLACARDS	Satisfactory				
WELLHEAD	Satisfactory	"Ritchie Exploration" sign on pump jack. Does have phone number. No well ID sign. See Rules 210.b.1&2). Not required if well is near battery sign.			
CONTAINERS	Satisfactory				
BATTERY	Satisfactory				
Emergency Contact Number: <u>(S/U/V)</u> <u>Satisfactory</u> Corrective Date: _____					
Comment: _____					
Corrective Action: _____					
Spills:					
Type	Area	Volume	Corrective action	CA Date	
<input type="checkbox"/> Multiple Spills and Releases?					
Fencing/:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
OTHER	Satisfactory	Pig panel at REA pole			
TANK BATTERY	Satisfactory	barbed wire on field side of battery			
PUMP JACK	Satisfactory	steel panels			
WELLHEAD	Satisfactory	steel panels			
Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Pump Jack	1	Satisfactory			
Ancillary equipment	3	Satisfactory	2 REA poles, propane tank at treater		
Veritcal Heater Treater	1	Satisfactory	Berms 39.78819, - 103.38560		
Bird Protectors	1	Satisfactory			
Deadman # & Marked	4	Satisfactory			
Prime Mover	1	Satisfactory	electric		

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	200 BBLS	PBV FIBERGLASS	39.787850,-103.385460
S/U/V:	Satisfactory		Comment:	
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition				
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	2	300 BBLS	STEEL AST	39.788200,-103.385590
S/U/V:	Satisfactory		Comment:	
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition				
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	one animal hole on south east berm, monitor for berm integrity			

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 236572

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____
Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Comment: _____

CA: _____ **Date:** _____

Wildlife BMPs:

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: 236572 Type: WELL API Number: 121-09062 Status: PR Insp. Status: PR

Producing Well

Comment: June 2014 last reported production data.

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: Stock well ~200' from well.

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:	Lat _____	Long _____
DWR Receipt Num: _____	Owner Name: _____	GPS : _____

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: pasture

- 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? _____ CM _____
 CA _____ CA Date _____
- Guy line anchors removed? _____ CM _____
 CA _____ CA Date _____
- Guy line anchors marked? Pass CM _____
 CA _____ CA Date _____

- 1003b. Area no longer in use? Pass Production areas stabilized ? Pass
- 1003c. Compacted areas have been cross ripped? _____
- 1003d. Drilling pit closed? Pass Subsidence over on drill pit? In
 Cuttings management: _____
- 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? In
 Production areas have been stabilized? Pass Segregated soils have been replaced? Pass

RESTORATION AND REVEGETATION

Cropland

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

Non-Cropland

Top soil replaced Pass Recontoured Pass 80% Revegetation In

1003 f. Weeds Noxious weeds? _____ I _____

Comment:

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

Document Num	Description	URL
673705698	Ritchie Wilson 1 well sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3416998
673705699	Ritchie Wilson 1 wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3416999
673705700	Ritchie Wilson 1 well road	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417000
673705701	Ritchie Wilson 1 well road	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417001
673705711	Ritchie Wilson 1 Bat sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417002
673705712	Ritchie Wilson 1 Bat tanks	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417003
673705713	Ritchie Wilson 1 Bat tank berms	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417004
673705714	Ritchie Wilson 1 Bat skim tank/pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417005
673705715	Ritchie Wilson 1 Bat skim tank labels	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417006
673705716	Ritchie Wilson 1 Bat pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417007
673705717	Ritchie Wilson 1 Bat pit banks	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417008