

Inspector Name: Sherman, Susan

**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



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Inspection Date:

08/20/2014

Document Number:

673705680

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

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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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>

Contact Information:

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

Compliance Summary:

QtrQtr: <u>NESW</u>	Sec: <u>13</u>	Twp: <u>3S</u>	Range: <u>54W</u>				
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: (S/U/V) Satisfactory

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ 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		

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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:	

Paint

Condition	
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

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:	

Paint

Condition	
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

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? InProduction areas have been stabilized? Pass Segregated soils have been replaced? Pass**RESTORATION AND REVEGETATION**Cropland

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

Non-CroplandTop soil replaced Pass Recontoured Pass 80% Revegetation In1003 f. Weeds Noxious weeds? I

Comment: _____

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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

Multi-Well Location ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction	Pass	Compaction	Fail	MHSP	Pass	
Gravel	Pass					

S/U/V: **Unsatisfactory** Corrective Date: **10/20/2014**

Comment: _____

CA: **See Road section for corrective action.**

Pits:

Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: 39.787640 Long: -103.385490

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

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

Pit (S/U/V): Satisfactory Comment: **weeds removed from banks**

Corrective Action: _____ Date: _____

Attached Documents

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