

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

DE	ET	OE	ES
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Inspection Date:
07/31/2015Document Number:
673711108

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	209736	322211	Sherman, Susan	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 74770Name of Operator: RITCHIE EXPLORATION INCAddress: P O BOX 783188City: WICHITA State: KS Zip: 67278-

- ☐ 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
Sutphin, Dirk		dirk.sutphin@state.co.us	
Hutson, L. Roger	(303) 893-6621	lrhutson@hrmres.com	
Pape, Terry	(970) 768-5700	tpape@hrmres.com	

Compliance Summary:QtrQtr: SESW Sec: 36 Twp: 8S Range: 59W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
05/15/2015	673710404	PR	FR	SATISFACTORY			No
06/11/2014	673704002	PR	SI	SATISFACTORY			No
03/21/2014	673701803	PR	PR	ACTION REQUIRED	P		No
07/01/2013	668200512	PR	SI	SATISFACTORY	P		No
05/30/2012	664000612	PR	PR	SATISFACTORY			No
11/29/2011	664000170	PR	PR	ALLEGED VIOLATION	P		Yes
08/05/2011	200317218	PR	PR	SATISFACTORY			No
07/27/2009	200223469	PR	SI	ACTION REQUIRED			Yes
08/13/2008	200200334	PR	PR	SATISFACTORY			No
05/20/2008	200198926	PR	PR	SATISFACTORY			No
06/22/2007	200114589	ID	SI	ACTION REQUIRED		Fail	Yes
06/21/2007	200114587	ID	SI	ACTION REQUIRED		Fail	Yes
06/27/2006	200096110	PR	PR	ACTION REQUIRED		Fail	No
07/25/2001	1065397	PR	PR	SATISFACTORY		Pass	No
12/11/1996	500141669	PR	PR			Fail	Yes

Inspector Comment:Well SI since Dec 2014. MIT well within 30 days or plug well within 6 months.**Related Facilities:**

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Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
209736	WELL	PR	04/26/2007	OW	039-06641	CANYON ENERGY STATE ALBERTA 36-24	SI	<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/Action Required	comment	Corrective Action	Date
Access	ACTION REQUIRED	Ruts on access road (see attached photo).	See Stormwater section for CA.	09/04/2015

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			
CONTAINERS	ACTION REQUIRED	No signs/markers are on diesel tank at wellhead (see attached photo).	Install sign to comply with rule 210.	09/04/2015

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
Crude Oil	WELLHEAD	<= 5 bbls	Remove or remediate stained soil at wellhead (see attached photo).	09/04/2015

☐ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	hog panels		
PUMP JACK	SATISFACTORY	steel panels		

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Deadman # & Marked	4	SATISFACTORY			
Pump Jack	1	SATISFACTORY			
Prime Mover	1	SATISFACTORY			

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Ancillary equipment	1	SATISFACTORY	Diesel tank, gas scrubber, 55 gal drum		
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Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
			CENTRALIZED BATTERY	,

S/A/V:		Comment:	
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Corrective Action:		Corrective Date:	
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Paint

Condition	
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
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Comment	
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Venting:	
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Yes/No	Comment
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Flaring:				
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Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
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Predrill

Location ID: 209736

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:**S/A/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/A/V:** _____ **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: 209736 Type: WELL API Number: 039-06641 Status: PR Insp. Status: SI

Idle WellPurpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____

S/A/V: ACTION CA Date: 09/04/2015

CA: MIT the well withing 30 days or plug well in 6 months.

Comment: Well SI since Dec 2012.

Environmental**Spills/Releases:**

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

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Comment:

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, surface water pond ~300 ENE of well**

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? Pass CM

CA

CA Date

Guy line anchors removed? Pass 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? Pass

1003d. Drilling pit closed? Pass

Subsidence over on drill pit? Pass

Cuttings management: Pass

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Pass

Production areas have been stabilized? Pass

Segregated soils have been replaced? Pass

RESTORATION AND REVEGETATION

Cropland

Top soil replaced Pass

Recontoured Pass

Perennial forage re-established Pass

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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
Gravel	Pass					
Compaction	Fail	Compaction	Fail	MHSP	Fail	

S/A/V: **ACTION REQUIRED**

Corrective Date: **09/04/2015**

Comment: **The 55 gal drum at wellhead has no secondary containment, erosion rills on location, down access road, sediment carried offsite on NE corner of well location (see attached photos).**

CA: **Install stormwater BMPs to minimize erosion, and prevent transport of sediment offsite and site degradation.**

Pits: ☐ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
673711149	HRM, Canyon Energy State Alberta 36-24	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3655770

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.)