

**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

Inspection Date:

05/20/2016

Document Number:

685300503

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	214078	325129	St John, William (Cal)	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 26625Name of Operator: ELM RIDGE EXPLORATION COMPANY LLCAddress: 12225 GREENVILLE AVE STE 950City: DALLAS State: TX Zip: 75243-

- ☐ 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
Labowskie, Steve		steve.labowskie@state.co.us	COGCC
Archuleta, Amy		aarchuleta@elmridge.net	SW Inspection Reports
Lindeman, Terry	505-632-8048 EXT 210	tlindeman@elmridge.net	SW Inspection Reports

Compliance Summary:QtrQtr: NWNW Sec: 20 Twp: 33N Range: 8W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
03/29/2011	200306019	PR	PR	SATISFACTORY			No
08/05/2008	200193623	PR	PR	SATISFACTORY			No
05/19/2000	200006961	PR	PR	SATISFACTORY		Pass	Yes
06/10/1998	500146699	BH	PR			Pass	No
02/09/1998	500146698	PR	PR			Pass	No
06/27/1996	500146697	PR	PR				No

Inspector Comment:

This report contains corrective actions and comments. See Lease Road and Storm Water Sections of report for additional comments. See link at end of report for path to downloadable pictures.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
214078	WELL	PR	04/20/1959	GW	067-05379	HERRERA UNIT B 1	SI	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Inspector Name: St John, William (Cal)

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	Location access entry road is rutted and requires maintenance.	Maintain and repair access road to comply with Rule 604.c.(2).S.	06/23/2016

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Equipment:

Type: Flow Line	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Bird Protectors	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Plunger Lift	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:

Inspector Name: St John, William (Cal)

Type: Gas Meter Run	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Other	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment Domestic Tap			
Corrective Action			Date:
Type: Vertical Heated Separator	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Other	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment Riser			
Corrective Action			Date:
Type: Ancillary equipment	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment Wellhead			
Corrective Action			Date:
Type: Pig Station	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:

Facilities:☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	OTHER	PBV STEEL	37.093670,-107.745690
S/AR	SATISFACTORY		Comment:	
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
Other (Content)	_____
Other (Capacity)	40 BBLS
Other (Type)	_____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

Venting:

Yes/No	NO
Comment	

Flaring:

Type		Satisfactory/Action Required
Comment:		

Corrective Action:

Correct Action
Date:**Predrill**

Location ID: 214078

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

S/AR: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:

S/AR: _____ Comment: _____

CA: _____ Date: _____

Wildlife BMPs:

S/AR: _____ Comment: _____

CA: _____ Date: _____

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: 214078 Type: WELL API Number: 067-05379 Status: PR Insp. Status: SI

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

S/A/V: _____ CA Date: _____

CA: _____

Comment: Production valves on tree closed at wellhead. Last reported Production Data was Jan. 2016 with Well reported as SI since Feb. 2016.

Environmental**Spills/Releases:**

Inspector Name: St John, William (Cal)

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:		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: _____	
1003a. Waste and Debris removed? <u>Pass</u>	
CM _____	CA _____ CA Date _____
Unused or unneeded equipment onsite? <u>Pass</u>	
CM _____	CA _____ CA Date _____
Pit, cellars, rat holes and other bores closed? <u>Pass</u>	
CM _____	CA _____ CA Date _____
Guy line anchors marked? _____	
CM _____	CA _____ CA Date _____
1003b. Area no longer in use? <u>Pass</u>	Production areas stabilized ? <u>Pass</u>
1003c. Compacted areas have been cross ripped? <u>Pass</u>	
1003d. Drilling pit closed? <u>Pass</u> Subsidence over on drill pit? <u>Pass</u>	
Cuttings management: _____	
1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? <u>In</u>	
Production areas have been stabilized? <u>Pass</u>	Segregated soils have been replaced? <u>Pass</u>
RESTORATION AND REVEGETATION	
<u>Cropland</u>	

Inspector Name: St John, William (Cal)

Top soil replaced _____

Recontoured _____

Perennial forage re-established _____

Non-Cropland

Top soil replaced Pass

Recontoured Pass

80% Revegetation In

1003 f. Weeds Noxious weeds? P

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
Gravel	Pass					
Compaction	Fail					
Berms	Fail	Compaction	Pass	MHSP	Pass	
Ditches	Fail	Gravel	Pass	SI	Fail	

S/A/V: **ACTION REQUIRED** Corrective Date: **06/23/2016**

Comment: Run off has filled cut slope ditch and berm with silt and allowed run off and silt to over run berm. Flows are crossing pad and cutting erosion channels across location. Channels are allowing water and silt to migrate off location NW down fill slope. One erosion channel flows to wellhead and has buried casing valves. There are also erosion channels cut into what may of been old access roads or pipeline ROW coming off the location that need to be stabilized.

CA: Install or repair required BMPs per Rule 1002.f. Refer to the 1002.f guidance document for further details.

Pits: ☒ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
685300503	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3863863
685300520	Erosion channel from wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3863840
685300523	Cut slope rilling and erosion	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3863841
685300524	Erosion channel flowing off corener of location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3863842
685300525	Erosion channel flowing NW off location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3863843
685300526	Erosion channel from separator and tank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3863844
685300527	Wellhead with valves just showing above silt and gravel	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3863845