

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:
685300502
Overall Inspection:
ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>216287</u>	<u>326352</u>	<u>St John, William (Cal)</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>26625</u>
Name of Operator:	<u>ELM RIDGE EXPLORATION COMPANY LLC</u>
Address:	<u>12225 GREENVILLE AVE STE 950</u>
City:	<u>DALLAS TX</u> State: <u>TX</u> Zip: <u>75243-</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
Hughes, Jim		jimo.hughes@state.co.us	
Labowskie, Steve		steve.labowskie@state.co.us	COGCC
Lindeman, Terry	505-632-8048 EXT 210	tlindeman@elmridge.net	SW Inspection Reports
Archuleta, Amy		aarchuleta@elmridge.net	SW Inspection Reports

Compliance Summary:

QtrQtr:	<u>NENW</u>	Sec:	<u>20</u>	Twp:	<u>33N</u>	Range:	<u>8W</u>
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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	200306017	PR	PR	SATISFACTORY			No
08/05/2008	200193621	PR	PR	SATISFACTORY			No
08/08/2001	200020545	PR	PR	SATISFACTORY		Pass	No
05/19/2000	200006965	PR	PR	SATISFACTORY		Pass	No
06/10/1998	500150433	BH	PR			Pass	No
02/10/1998	500150432	PR	PR			Pass	No
06/27/1996	500150431	PR	PR				No

Inspector Comment:

This inspection report contains corrective actions and comments. See Signs/Marker, Good House Keeping, Spills, and Facilities 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
216287	WELL	PR	02/07/1994	GW	067-07893	HERRERA GAS UNIT A 4	PR <input checked="" type="checkbox"/>

Equipment:

Location Inventory

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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	SATISFACTORY			

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY	Produced water tank #2 NFPA Label is still readable but starting to peel.		
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	ACTION REQUIRED	Pump Jack has been removed but concrete pad is still on location.	If not intended for use remove pad to comply with Rule 603.f using the Rule 603.f guidance document for further details.	08/22/2016

Spills:				
Type	Area	Volume	Corrective action	CA Date
Produced Water	Tank	<= 1 bbl	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS stall.	06/23/2016
<input type="checkbox"/> Multiple Spills and Releases?				

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Equipment:				
Type: Other	# 1	Satisfactory/Action Required: SATISFACTORY		
Comment	Natural gas motor and water transfer equipment (Tank Battery)			
Corrective Action				Date:
Type: Ancillary equipment	# 1	Satisfactory/Action Required: SATISFACTORY		
Comment	Wellhead			

Corrective Action		Date:
Type: Other	# 1	Satisfactory/Action Required: SATISFACTORY
Comment: Steel Building (Tank Battery)		
Corrective Action		Date:
Type: Bird Protectors	# 1	Satisfactory/Action Required: SATISFACTORY
Comment:		
Corrective Action		Date:
Type: Other	# 1	Satisfactory/Action Required: SATISFACTORY
Comment: Solar Panel Array and Battery Box (Tank Battery).		
Corrective Action		Date:
Type: Vertical Heated Separator	# 1	Satisfactory/Action Required: SATISFACTORY
Comment:		
Corrective Action		Date:
Type: Flow Line	# 1	Satisfactory/Action Required: SATISFACTORY
Comment:		
Corrective Action		Date:
Type: Gas Meter Run	# 1	Satisfactory/Action Required: SATISFACTORY
Comment:		
Corrective Action		Date:

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	300 BBLS	STEEL AST	37.093290,-107.745180

S/AR: ACTION REQUIRED Comment: Load line ball valve is leaking.
 Corrective Action: Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d. Corrective Date: 06/23/2016

Paint
 Condition: Adequate
 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: _____

Venting:
 Yes/No: NO
 Comment: _____

Flaring:
 Type: _____ Satisfactory/Action Required: _____

Comment:			
Corrective Action:		Correct Action Date:	

Predrill

Location ID: 216287

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: 216287 Type: WELL API Number: 067-07893 Status: PR Insp. Status: PR

Producing Well

Comment: PR

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: _____ 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? 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 marked? _____
 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: _____

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

Inspector Name: St John, William (Cal)

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

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

Comment: **Current BMP (gravel/rip rap) not effectively controlling gulley erosion near SW corner of location along access road. Gulley erosion appears to be widening ditch area.**

CA: **Control erosion by maintaining current BMP or installing more/more effective 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/>) and search by document number:

Document Num	Description	URL
685300502	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3863862
685300517	Tank Load Line Drip	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3863837
685300518	Cocrete Pad	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3863838

685300519	Errosion Channel at Access Road and Location Entrance	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3863839
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