

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:
11/28/2012

Document Number:
667700012

Overall Inspection:

Violation

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>SPRAY, KAREN</u>
	<u>280223</u>	<u>306935</u>		

Operator Information:

OGCC Operator Number: 26625 Name of Operator: ELM RIDGE EXPLORATION CO LLC
 Address: 12225 GREENVILLE AVE STE 950
 City: DALLAS State: TX Zip: 75243-

Contact Information:

Contact Name	Phone	Email	Comment
Lindeman, Terry	(505) 632-3476 x 210	tlindeman@elmridge.net	
SPRAY, KAREN		karen.spray@state.co.us	
LABOWSKIE, STEVE		steve.labowskie@state.co.us	
Mackey, Amy		amackey1@elmridge.net	Administrative Manager

Compliance Summary:

QtrQtr: SWNE Sec: 24 Twp: 33N Range: 9W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
11/15/2012	669400256	PR	PR	U	I		N
09/21/2010	200274796	PR	PR	S			N

Inspector Comment:

Follow up environmental inspection to #669400256 from 11/15/2012.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name
280223	WELL	PR	02/01/2011	GW	067-09073	IGS 405

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

Emergency Contact Number: (S/U/V) _____ Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
Produced Water	Tank	> 5 bbls	Ball valve leaking w/in containment (west side). REPAIR LEAK.	12/10/2012
Produced Water	Truck Loadout	> 5 bbls	Ball valve leaking at tank loadout. REPAIR LEAK.	12/10/2012

Multiple Spills and Releases?

Facilities:				
<input type="checkbox"/> New Tank		Tank ID: _____		
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	300 BBLS	STEEL AST	,
S/U/V:	Violation	Comment: Leaking at two ball valves on tank.		
Corrective Action:	REPAIR LEAKS.			Corrective Date: 12/10/2012

Paint

Condition	
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate		Base Insufficient	Inadequate
Corrective Action	Size of containment appears inadequate for tank. Provide design details w/ containment volume and repair "lining" to contain spillage w/out infiltrating.			Corrective Date 01/03/2013
Comment	Leakage from ball valves not ponding = infiltrating into substrate = not adequate lining.			

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 306935

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:

Erosion BMPs	Present	Other BMPs	Present

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____
 Other BMPs: _____

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: 280223 Type: WELL API Number: 067-09073 Status: PR Insp. Status: PR

Environmental

Spills/Releases:

Type of Spill: WATER Description: Ongoing leakage from ball Estimated Spill Volume: _____

Comment: Saturated soil under leak outside of containment 7'x12' on surface. Saturated to depth as you sink into the mud upon approach. Leak at back (west) ball valve has good grass indicating ongoing leakage. No ponding - infiltrates into the subsurface = not appropriate containment.

Corrective Action: Submit Form 19 and provide assessment of extent of impact. Date: 01/03/2013

Reportable: YES GPS: Lat Long

Proximity to Surface Water: Depth to Ground Water:

Water Well:

DWR Receipt Num: Owner Name: GPS: Lat Long

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. Debris removed? CM CA CA Date Waste Material Onsite? CM CA CA Date Unused or unneeded equipment onsite? 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? CM CA CA Date

1003b. Area no longer in use? Production areas stabilized ?

1003c. Compacted areas have been cross ripped?

1003d. Drilling pit closed? Subsidence over on drill pit?

Cuttings management:

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

Production areas have been stabilized? Segregated soils have been replaced?

RESTORATION AND REVEGETATION

Cropland

Inspector Name: SPRAY, KAREN

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

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

Multi-Well Location

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/U/V: _____ Corrective Date: _____

Comment: _____

CA: _____

COGCC Comments

Comment	User	Date
Flow visible from both ball valves. One outside of containment, the second surrounded by grass indicating long term flow. Deer tracks indicate wildlife accessing leak outside of containment. No rain/snow in recent = all saturation from leaks. Soil sample collected from leak outside containment (EC, pH, SAR, TPH, BTEX) and taken to Green Analytical Labs.	sprayk	12/03/2012
NOAV PENDING results of analytical tests. Unreported and ongoing spillage; inadequately sized/constructed secondary containment. Environmental impacts.		

Attached Documents

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

Document Num	Description	URL
667700013	IGS 405 Truck loadout leak	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3023199

667700014	IGS 405 Interior ball valve leak	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3023200
-----------	----------------------------------	---