

**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:

11/02/2012

Document Number:

667100021

Overall Inspection:

**Violation****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	<u>115241</u>			<u>FISCHER, ALEX</u>

**Operator Information:**OGCC Operator Number: 100200 Name of Operator: LONE PINE GAS INCAddress: 6704 E LONG AVECity: ENGLEWOODState: COZip: 80112**Contact Information:****Compliance Summary:**

QtrQtr: \_\_\_\_\_ Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Range: \_\_\_\_\_

**Inspector Comment:**

The Lone Pine facility inspection and sampling were conducted on 2/28/13 and 3/1/13. The ground had approximately 50% snow cover. Weather conditions were partly cloudy to clear and calm on both days. The facility was active on both days with an outfall flow of approximately 125 gpm. 2/28/13 Collected soil and water samples from pond 1 (#112265) and pond 2 (#112266) and a soil background sample. The soil samples were collected near the water line, water samples were primarily skimmed from the water surface. Pond 1 was noted to have an oil layer on the eastern (downwind) side and a prominent sheen throughout. Oil saturated soil was along the perimeter of the pond at the waterline. Oil contaminated soil was adjacent to the northern end of the pond Pond 2 was noted to have oil stringers and a prominent sheen. Oil saturated soil was along the perimeter of the water pond at the waterline. 3/1/13 Collected samples from Pond 3 (#112267), Pond 4 (#112268), Pond 5 (#112269), the outfall and the soil stockpile. The outfall flow gauge appeared to be functional and displayed rates of approximately 120 to 125 gpm. No sheen was on the water and no oil staining was observed at the outfall. There was orange (iron) stained sediment in the channel below the outfall. Pond 5 (#112269) did not have a sheen or oil stained soil. Pond 4 (#112268) did not have a sheen or oil stained soil. Pond 3 (#112267) had a moderate sheen and trace oil stringers. Oil stained soil was at the north end of the pond. The stockpile was sampled that was adjacent to the Margaret Spaulding #14 well and a decommissioned tank. The sample was collected from a portion of the stockpile that was visibly oil contaminated. The fences around the ponds were in a state of disrepair and there was evidence of livestock within the fenced areas. An oil saturated absorbent boom was on the bank of Pond 1. No active oil mitigation was observed in any of the ponds. The separator and production oil tank area had partial snow cover that limited the ability to document oil stained soil. No active leaks were observed. Oil stained soil was visible in the loadout area. The soil berm around the tanks was uneven and portions were low/worn. Two of the vertical separator tanks had rust perforations near their tops. Hatches on the tanks were partially closed. The two stockpiles of excavated "holding pond" soil had soil berms. The northern stockpile (adjacent to the Margaret Spaulding #4) well had a low/uneven berm on the west (downhill) side. The southern stockpile (adjacent to the Margaret Spaulding #14 well) was surrounded by deep snow and the condition of the berm was not evaluated.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
112265	PIT	AC	09/23/1999		-	SPAULDING BATTERY (15 WELLS)	<input type="checkbox"/>
112266	PIT	AC	09/23/1999		-	SPAULDING BATTERY (15 WELLS)	<input type="checkbox"/>
112267	PIT	AC	09/23/1999		-	SPAULDING BATTERY (15 WELLS)	<input type="checkbox"/>
112268	PIT	AC	09/23/1999		-	SPAULDING BATTERY (15 WELLS)	<input type="checkbox"/>
112269	PIT	AC	09/23/1999		-	SPAULDING BATTERY (15 WELLS)	<input type="checkbox"/>
112270	PIT	CL	04/07/2006		-	SPAULDING BATTERY (15 WELLS)	<input type="checkbox"/>
112271	PIT		09/23/1999		-	NOFFSINGER BATTERY	<input type="checkbox"/>
112272	PIT	AC	09/23/1999		-	NOFFSINGER BATTERY	<input type="checkbox"/>
115242	PIT	CL	09/23/1999		-	SPAULDING "A" BATTERY	<input type="checkbox"/>

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115268	PIT		09/23/1999	-	NOFFSINGER	<input type="checkbox"/>
420409	NONFACILIT Y		11/18/2010	-	LONE PINE TREATMENT PITS	<input type="checkbox"/>
427281	TANK BATTERY	AC	01/10/2012	-	M. SPAULDING CENTRALIZED TANK BATT 1	<input type="checkbox"/>

**Equipment:**

Location Inventory

**Location**

Emergency Contact Number: (S/U/V) \_\_\_\_\_

Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

**Spills:**

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

**Venting:**

Yes/No	Comment

**Flaring:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 115241

**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:****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:**

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

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Inspector Name: FISCHER, ALEX

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
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

S/U/V:

Corrective Date:

Comment:

CA:

**COGCC Comments**

Comment	User	Date
<p>The Lone Pine facility inspection and sampling were conducted on 2/28/13 and 3/1/13. The ground had approximately 50% snow cover. Weather conditions were partly cloudy to clear and calm on both days. The facility was active on both days with an outfall flow of approximately 125 gpm.</p> <p>2/28/13</p> <p>Collected soil and water samples from pond 1 (#112265) and pond 2 (#112266) and a soil background sample. The soil samples were collected near the water line, water samples were primarily skimmed from the water surface.</p> <p>Pond 1 was noted to have an oil layer on the eastern (downwind) side and a prominent sheen throughout. Oil saturated soil was along the perimeter of the pond at the waterline. Oil contaminated soil was adjacent to the northern end of the pond</p> <p>Pond 2 was noted to have oil stringers and a prominent sheen. Oil saturated soil was along the perimeter of the water pond at the waterline.</p> <p>3/1/13</p> <p>Collected samples from Pond 3 (#112267), Pond 4 (#112268), Pond 5 (#112269), the outfall and the soil stockpile.</p> <p>The outfall flow gauge appeared to be functional and displayed rates of approximately 120 to 125 gpm. No sheen was on the water and no oil staining was observed at the outfall. There was orange (iron) stained sediment in the channel below the outfall.</p> <p>Pond 5 (#112269) did not have a sheen or oil stained soil. Pond 4 (#112268) did not have a sheen or oil stained soil. Pond 3 (#112267) had a moderate sheen and trace oil stringers. Oil stained soil was at the north end of the pond.</p> <p>The stockpile was sampled that was adjacent to the Margaret Spaulding #14 well and a decommissioned tank. The sample was collected from a portion of the stockpile that was visibly oil contaminated.</p> <p>The fences around the ponds were in a state of disrepair and there was evidence of livestock within the fenced areas. An oil saturated absorbent boom was on the bank of Pond 1. No active oil mitigation was observed in any of the ponds.</p> <p>The separator and production oil tank area had partial snow cover that limited the ability to document oil stained soil. No active leaks were observed. Oil stained soil was visible in the loadout area.</p> <p>The soil berm around the tanks was uneven and portions were low/worn.</p> <p>Two of the vertical separator tanks had rust perforations near their tops. Hatches on the tanks were partially closed.</p> <p>The two stockpiles of excavated "holding pond" soil had soil berms. The northern stockpile (adjacent to the Margaret Spaulding #4) well had a low/uneven berm on the west (downhill) side. The southern stockpile (adjacent to the Margaret Spaulding #14 well) was surrounded by deep snow and the condition of the berm was not evaluated. AFischer for JNoto</p>	fischera	03/06/2013