

**FORM
INSP**Rev
X/20**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:

02/17/2021

Submitted Date:

02/18/2021

Document Number:

700405450**FIELD INSPECTION FORM**Loc ID 314339 Inspector Name: Moran, Rick On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 10654

Name of Operator: LASSO OIL & GAS LLC

Address: 3021 RIDGE RD #156

City: ROCKWALL State: TX Zip: 75032

Status Summary:

- ☒ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:

8 Number of Comments

3 Number of Corrective Actions

- ☒ Corrective Action Response Requested

**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Boulger, Levin		lboulger@31operating.com	
Rosenberg, Kelly		kelly.rosenberg@state.co.us	
Freeman, Kris	254-717-0435	kfreeman@31operating.com	
Thompson, Bud		BLThomps@BLM.gov	
Ikenouye, Teri		teri.ikenouye@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
228448	WELL	SI	11/01/2019	OW	103-05301	ARROWHEAD 9	SI

General Comment:

A follow up inspection of document:

- 1) FIR 700404823 dated 12-28-2020.
- 2) FIR 700405102 dated 1-21-2021.
- 3) FIR 700405198 dated 1-28-2021.
- 4) FIR 700405317 dated 2-3-2021.

The following compliance issues are uncompleted:

- 1) Report past due monthly operations on Form 7. Complete by 1-11-2021.
- 2) Gas leak at well's Larkin nut. Photos 2, 3 and FLIR videos. Complete by 1-8-2021.

Additional compliance issues:

- 1) Debris on location. Photo 5. Complete by 3-12-2021.

The emergency number 800-209-9762 was called on 2-17-2021 @ 3:20p to report the gas leak again.

Well is located on BLM land, within a Rule 1202.d mule deer severe winter range area, Rule 1202.d mule deer winter concentration area, 3700' from a college dorm, and 3800' from the nearest home.

This is a summary of inspection report 700405450.

LocationOverall Good: ☒**Signs/Marker:**

Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:	911	
Corrective Action:		Date: _____

Good Housekeeping:

Type	DEBRIS		
Comment:	Debris on location.		
Corrective Action:	Remove debris.	Date:	03/12/2021

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: _____

☐ Multiple Spills and Releases?**Equipment:**

Type: Deadman # & Marked	# 4		corrective date
Comment:			
Corrective Action:		Date:	
Type: Deadman # & Marked	# 1		
Comment:	Pump jack idle at time of inspection.		
Corrective Action:		Date:	
Type: Bird Protectors	# 1		
Comment:			
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	400 BBLS	STEEL AST		,
Comment:					

Corrective Action:		Date:	
Paint			
Condition	Adequate		
Other (Content)			
Other (Capacity)			
Other (Type)			
Berms			
Type	Capacity	Permeability (Wall)	Permeability (Base)
Earth	Adequate	Walls Sufficient	Base Sufficient
Comment: Dirt base.			
Corrective Action:		Date:	
Venting:			
Yes/No			
Comment:			
Corrective Action:		Date:	
Flaring:			
Type			
Comment:			
Corrective Action:		Date:	

Inspected FacilitiesFacility ID: 228448 Type: WELL API Number: 103-05301 Status: SI Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned

Reminder: _____

Comment: Last reported monthly operations were for May 2020. Report past due monthly operations. Last recorded production October 2019. No audible flow at well. Pump jack idle at time of inspection. No pressure gages present.

Corrective Action: Submit required Form 7(s) to COGCC.

Date: 01/11/2021

Reclamation - Storm Water - Pit

Storm Water:

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

Comment: 2" of snow on location.

Corrective Action:

Date:

Pits: ☒ NO SURFACE INDICATION OF PIT

Optical Gas Imaging SurveySurvey Type: RoutineCurrent Operations: ☐ Production ☐ Workover ☐ Flowback ☐ Referred to APCD

GPS(entrance of location): Lat: _____ Long: _____

Wind: Calm Speed: _____ (mph) Direction From: _____ Weather: _____ Temperature: (F)

Assisting Staff: _____ Camera #: _____

☐ Visible Smoke ☐ Referred to CDPHE

Times Surveyed

Equipment Surveyed

Time Survey Start	AM/PM	Time Survey End	AM/PM	Equipment
1:50	PM	1:55	PM	Wellhead(s)

Comment: FLIR camera used to video the gas leaking at the well around the gaps in the new gasket. Gas odor detected 30' away from the well. See attached photos & video.Corrective Action: Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition.Date: 01/08/2021**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
402602897	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5354839
700405451	inspection photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5354833
700405452	FLIR HSM video of gas leak	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5354834
700405453	FLIR video of gas leak	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5354835