

**FORM
INSP**Rev
X/15**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:

07/20/2018

Submitted Date:

07/25/2018

Document Number:

691200294**FIELD INSPECTION FORM**
 Loc ID 417683 Inspector Name: Evins, Bret On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 83555Name of Operator: SUNBURST INCAddress: 1401 E GIRARD STE 143City: ENGLEWOOD State: CO Zip: 80110**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**20 Number of Comments7 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
		dnr_cogccenforcement@state.co.us	
Burn, Diana		diana.burn@state.co.us	
Precup, Jim		james.precup@state.co.us	
Jackson, Jay		sun1045@aol.com	
Mazotti, Joe		ogp-co@comcast.net	Regulatory Consultant
Gomez, Jason		jason.gomez@state.co.us	
Gillette, Kira		kira.gillette@state.co.us	
Arthur, Denise		denise.arthur@state.co.us	
		dnr_cogccengineering@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
417686	WELL	PR	08/01/2017	OW	123-31719	JOKER 36-9-62	PR

General Comment:

Location

Lease Road:			
Type	Access		
comment:	Access road to Joker 36-9-62 (API # 05-123-31719) wellhead is adequate.		
Corrective Action	L	Date:	
Type	Main		
comment:	Main road to Joker 36-9-62 (API # 05-123-31719) battery site is adequate.		
Corrective Action	L	Date:	

Overall Good: ☐

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	OTHER		
Comment:	Stained soil at wellhead.		
Corrective Action:	Comply with Rule 603.f .	Date:	08/24/2018
Type	UNUSED EQUIPMENT		
Comment:	Horizontal heated separator is disconnected & not in use. Statewide unused equipment, weeds, waste, and trash requirements.		
Corrective Action:	Comply with Rule 603.f .	Date:	08/24/2018
Type	WEEDS		
Comment:	Weeds are heavy around entire location (Wellhead, Pumping Unit, Treater, ECD, Tank battery, & oil, water loading area. Statewide unused equipment, weeds, waste, and trash requirements.		
Corrective Action:	Comply with Rule 603.f .	Date:	08/06/2018

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment:

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

			corrective date
Type: Deadman # & Marked	# 4		
Comment:	Deadman are inadequately marked. Deadman markers need to be visible. Mark guy line anchors per Rule 604.c.(2)Q.		
Corrective Action:	Comply with Rule 604.c.(2)Q.	Date:	08/09/2018
Type: Vertical Heater Treater	# 1		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Propane tank on location for supplemental fuel.		
Corrective Action:		Date:	

Type: Pump Jack	# 1		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 1		
Comment:	Separator is disconnected & not in use.		
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:	No measurement meter on meter run line.		
Corrective Action:		Date:	
Type: Bird Protectors	# 1		
Comment:			
Corrective Action:		Date:	
Type: Emission Control Device	# 1		
Comment:	Emissions control device inlet valve is closed. Does not appear to be in operation. It appears that it should be functioning for control of tank VOC's if inlet valve to ECD was not shut.		
Corrective Action:		Date:	
Type: Flare	# 1		
Comment:	Candlestick flare appears to be venting gas without ignition source as confirmed by FLIR camera video and photos of disconnected spark plug wire near top of candlestick flare. Gas being vented or flared during non-upset condition without prior approval from COGCC.		
Corrective Action:	Since the flaring or venting occurred after flowback without approval, Contact the COGCC Area Engineer for next steps per Rule 912.b. Refer to the venting and flaring NTO for further details.		Date: 07/27/2018
Type: Prime Mover	# 1		
Comment:	Gas engine powers pumping unit.		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	400 BBLS	FIBERGLASS AST		,
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	Shares berms with produced oil tanks.			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	2	400 BBLs	STEEL AST		40.710003,-104.275281	
Comment:		Observed stain on middle tank.				
Corrective Action:		Comply with Rule 603.f .				Date: 08/24/2018
Paint						
Condition	Adequate					
Other (Content)						
Other (Capacity)						
Other (Type)						
Berms						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate		
Comment:		Shares berms with produced H2O tank.				
Corrective Action:						Date:
Venting:						
Yes/No	YES					
Comment:	Gas being vented or flared during non-upset condition without prior approval from COGCC.					
Corrective Action:	Since the flaring or venting occurred after flowback without approval, Contact the COGCC Area Engineer for next steps per Rule 912.b. Refer to the venting and flaring NTO for further details.					Date: 07/27/2018
Flaring:						
Type						
Comment:						
Corrective Action:						Date:

Inspected FacilitiesFacility ID: 417686 Type: WELL API Number: 123-31719 Status: PR Insp. Status: PR**Producing Well**Comment: PR.

Corrective Action:

Date:

BradenHeadComment: Bradenhead does NOT appear to be plumbed to surface.

Corrective Action:

Date:

COGCC Comments

Comment	User	Date
<p>FLIR Video attachment appears to confirm venting through candlestick flare. See at following time intervals of video:</p> <p>1.) 0:00:30 - 0:00:38 2.) 0:01:02 - 0:01:08 3.) 0:01:35 - 0:01:59</p> <p>Initial inspection w/ photos conducted on 07/20/2018. Supplementary inspection w/ photos & FLIR camera video of candlestick flare conducted on 07/24/2018.</p>	evinsb	07/25/2018

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

Document Num	Description	URL
691200295	Site photos_July 20, 2018	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4533771
691200298	Site photos_July 24, 2018	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4533772
691200299	Joker 36-9-62 candlestick flare FLIR video	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4533773