

**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:

07/15/2021

Submitted Date:

07/16/2021

Document Number:

700300205**FIELD INSPECTION FORM**Loc ID 322219 Inspector Name: LABOWSKIE, STEVE On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 74975Name of Operator: SAN MARCO PETROLEUM INCAddress: 240 MILWAUKEE ST STE 200City: DENVER State: CO Zip: 80206-**Status Summary:**

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

Findings:13 Number of Comments5 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
Beardslee, Tom		tom.beardslee@state.co.us	
Sheridan, John	303-905-5919	jsheridanvc@gmail.com	All Inspections
, Engineering		dnr_cogccengineering@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
209942	WELL	PR	03/01/2021	OW	043-06020	ADAMIC 1-20	PR

General Comment:

Compliance supervisor called first contact number on sign about gas leaking at wellhead, operator representative was on site in aprox. 5 min. Representative stated that the well did not have to vent in order to produce and these were new leaks and he would begin determining where and how to fix them and contact COGCC when complete. See uploaded FLIR video

Impacted material from around wellhead cited in previous inspection has been removed. Bradenhead access is still not available. Access is required for all wells for monthly monitoring and annual testing.

Tanks appear to be venting through vertical lines without pressure relief valves. See tank section

Tank berm is low in one area and appears to be affecting capacity and a tree has been allowed to grow, roots allow for weak pathways affecting permeability. See tank section

Location			
Lease Road:			
Type	Access		
comment:	stormwater collecting in low lying area on road causes users to drive around muddy area/puddle		
Corrective Action:	Maintain road with focus prevenitng stormwater accumulation, vehicle tracking and road widening per Rule 1002.f	Date:	09/16/2021
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	CA from previous FIR doc#695103790 satisfactorily performed		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Emergency Contact Number:			
Comment:			
Corrective Action:			Date: _____
Good Housekeeping:			
Type	TRASH		
Comment:	CA fromFIRdoc# 695103790 satisfactory performed, location mostly free of trash and debris		
Corrective Action:		Date:	
Type	OTHER		
Comment:	impacted material removed from around wellhead, however, gas observed leaking around wellhead from belwo grade, see Opitcal Gas Image Survey section for new CA regarding gas leaking around wellhead.		
Corrective Action:		Date:	
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
Equipment:			
Type: Prime Mover	#		corrective date
Comment:	electric motor		
Corrective Action:		Date:	
Type: Bradenhead	# 0		
Comment:	CA for bradenhead access given in previous FIR doc#695103790 and not performed		
Corrective Action:	Install appropriate fittings to allow bradenhead visual inspection as per Rule 419.a.(1), (2)	Date:	03/11/2021
Type: Pump Jack	#		

Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	wellhead		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST		,
Comment:	See uploided FLIR video, tanks vent lines separate with no PRV, cointinuously venting				
Corrective Action:	Comply with Rule 608.a(9)				Date: 07/30/2021

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Sufficent	Base Insufficient	Inadequate
Comment:	Berm beaten down on south end of battery effecting capacity. Mature pine tree growing inside battery, long roots effect base permeability			
Corrective Action:	Maintain berms per 603.o(3) to restore proper capacity and impermeability			Date: 08/16/2021

Venting:

Yes/No	YES		
Comment:	Wellhead leaking above and below grade, see Optical Gas Imaging Survey section		
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	209942	Type:	WELL	API Number:	043-06020	Status:	PR	Insp. Status:	PR

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Optical Gas Imaging Survey

Survey Type: _____

Current Operations: ☐ Production ☐ Workover ☐ Flowback ☐ Referred to APCD

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

Wind: Light Speed: 1-3 (mph) Direction From: E Weather: Clear Temperature: 75 (F)

Assisting Staff: _____ Camera #: _____

☐ Visible Smoke ☐ Referred to CDPHE

Times Surveyed

Equipment Surveyed

Time Survey Start	AM/PM	Time Survey End	AM/PM

Equipment
Flowline
Wellhead(s)
Oil Tank(s)

Comment: See uploaded FLIR video, gas observed leaking from valves and fittings as well as coming through gravel around wellhead from a below grade source.

Corrective Action: Repair all above grade and below grade gas leaks at wellhead

Date: 07/28/2021

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

Document Num	Description	URL
700300206	FLIR video tank venting no PRV	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5480984
700300208	tree inside tank battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5480985
700300209	low tank berm and impacted material at loudout	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5480986
700300210	FLIR video wellhead gas leaks-no bradenhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5480987