

GAS CLEARANCE DOCUMENT

Work Clearance Document. 80252165		KT: S-1391 KCS CARB LEAKS L-300A WORK	
PM Order No. 74056921		Gas Transmission	Type : GT System New
FINAL APPROVAL DATE	: 07/05/2024 08:31:50	STATUS	: APPROVED ON HOLD
Est. Start Date	: 07/08/2024	Revision No.	: 0
Est. Completion Date	: 07/20/2024	Est Start Time	: 06:00
Validity Date From	: 07/01/2024	Est. Completion Time	: 23:00
Region	:	To	: 07/24/2024
		District/Division	: Kettleman
Field Clearance Sup. [REDACTED]		Work No.	Cell No. [REDACTED]
Work Scope. Station Modifications w/Shut In			

Facility: GT.STAT.COMP.KETTLEMAN_
Equipment : [REDACTED] Kettleman Comp. Sta.
Service Interruptions: N
Description: THIS CLEARANCE IS TO REPLACE XV-054 AND XV-056 GLAND. THE GLAND PLATE AND STEM SEALS ARE TO BE REPLACED.
Will Normal Function of the Facility be maintained? : <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Please Explain: STATION WILL BE UNDER ESD FOR THE DURATION OF THIS CLEARANCE UNDER WCD 80264316
Does Gas Control centers Need to Change SCADA Alarms? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Is there an Anticipated Gas Release? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

Reference Drawing :					
Operating Maps	Revision #	Operating Diagrams	Revision #	Other Drawings	Version
382704-1	114	487667	41		

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SPECIAL INSTRUCTIONS

1. GENERAL CLEARANCE INFORMATION:

- * CARB LEAK REPAIRS

Related Clearances:

80251090-KCS Feed Valve Weld
80251091-S-1369 KCS Feed Valve Replacement
80253416-S-1391 ACTUATOR INSTALL
80252163-S1391 KCS CARB LEAK WELD
80252164-KCS CARB LEAK L-300B WORK#
80252165-KCS CARB LEAK L-300A WORK
80264316-ESD FOR L-300A&B
80025283-TROP (REV 1)
80265718-PANOCHE SET POINT CHANGE
80253101-GAS RACK CHANGE
80253102-S-1391 KCS CARB LEAK SC-4 PWR DOWN
80025283-MLV-353.90A Disabled Closed Rev-1

THIS CLEARANCE WILL OPEN VALVES, AND THEY WILL REMAIN OPEN UNTIL WCD
80252164 IS COMPLETE.

- * T-10.63
- * V-364.11A

THIS CLEARANCE WILL CLOSED VALVES, AND THEY WILL REMAIN CLOSED UNTIL WCD
80252146 IS COMPLETE.

- * V-10 TO L-190 WILL REMAIN CLOSED
- * V-52 RO L-190 WILL REMAIN CLOSED

- * L-300A SAMPLE LINE TO DISCHARGE CHROMATOGRAPH MUST BE SHUT-OFF.

* L-300A SAMPE STREAM FROM CHROMATOGRAPH IS TO BE REMOVED FOR THE
DURATION OF THE CLEARANCE.

* ALL L-300A CHROMATOGRAPH SAMPLE AND SET UP ARE TO BE RETURNED TO
NORMAL WHEN LINE IS BACK IN SERVICE.

NOTIFY RAQUEL & ANNA:

- * L-300A SAMPLER WILL BE HALTED

2. GREEN-HOUSE-GAS [GHG]CALCULATIONS:



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STARTING PRESSURE = _____ PSIG

ENDING BLOWDOWN PRESSURE = _0_ PSIG

3. TAP HANDLING/CNG REQUIREMENTS:

* NA

4. PURGING CALCULATIONS:

* PER S.O.O & A-38

5. CS AIR BOARD NOTIFICATIONS:

SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT (MADERA, FRESNO, AND KINGS COUNTIES):

DANIEL MARTINEZ, COMPLIANCE SUPERVISOR, DANIEL.MARTINEZ@VALLEYAIR.ORG
CLAY BISHOP, COMPLIANCE SUPERVISOR, CLAY.BISHOP@VALLEYAIR.ORG

THIS IS PACIFIC GAS AND ELECTRIC COMPANY (PG&E) NOTIFYING THE SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT THAT PG&E CREWS WILL BE WORKING AT KETTLEMAN COMPRESSOR STATION (GPS 36.07222/-120.08585) NEAR KETTLEMAN, KINGS COUNTY AND WILL BE USING A SAFE AND COMMON TECHNIQUE TO VENT NATURAL GAS FROM A PIPELINE BETWEEN _____ / _____ / 2024 (CS ADD DATE WHEN REPORTING). PEOPLE IN THIS AREA MAY SMELL NATURAL GAS ODORS AND HEAR A LOUD NOISE. IF ANYONE IS CONCERNED, THEY SHOULD BE ENCOURAGED TO CALL US AT 1-800-743-5000. THEIR ELECTRIC AND GAS SERVICE SHOULD NOT BE AFFECTED DURING THIS WORK. PLEASE NOTE THAT OUR WORK SCHEDULE IS SUBJECT TO CHANGE AND IS DEPENDENT ON SAFE WEATHER CONDITIONS. IF YOU HAVE ANY COMMENTS OR QUESTIONS, PLEASE CONTACT PG&E'S GASCONTROL CENTER SOUTH AT 800-547-5955.

6. When Blowing Down at Kettleman Compressor Station Notify:

* HECTOR ANDRADE 209-617-2401 OF BLOW DOWN, HE IS SPANISH SPEAKING.
(LOCAL RESIDENT)

7. CONTACTS:

* PROJECT MANAGER: [REDACTED]

* PROJECT ENG: [REDACTED]

* GPO&M SUPER: [REDACTED]

* M&C COORDINATOR: [REDACTED]

* TRANS PLAN: [REDACTED]

* OUTREACH SPECIALIST: [REDACTED]

* PUBLIC SAFETY SPEC. [REDACTED]

GAS CLEARANCE DOCUMENT



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OCN Document Checklist

Are Operational Change Notice(OCN) documents required? YES ☐

List of OCN Documents Uploaded:

OCN Document Type	Required to be uploaded
Clearance Scoping Tool (CST)	N
OCN Form and Drawing/Sketch	N
Redlined Operating Diagram(OD)	Y
Redlined Operating Map	N
Regulation Station Datasheet	N
SCADA - Functional Checkout (FCO) Document	N
Gas Service Record (GSR)	N
Asset Registry Add/ Edit Sheet	N

DISCLAIMER: The above list are required documents to upload, yet it does not limit you from uploading other documents on the list when applicable.

APPROVERS

Approver	Name/Lan Id	Response	Action Date	Action Time
Gas Transmission Control Center (GT)		Approved	07/05/2024	08:31:48
Clearance Supervisor (GT)		Endorsed	07/01/2024	08:02:19
Secondary Local Approver (GT)		Endorsed	07/02/2024	09:06:08
Gas Transmission Supervisor (GT)		Endorsed	07/01/2024	12:10:52
Station Engineer (GT)		Endorsed	07/03/2024	06:50:42
Transmission Planning Engineer (GT)		Endorsed	07/02/2024	22:16:38

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NOTIFICATIONS REQUIRED

Agency	Contact Number	Notified By Whom	Person Notified	Date Notified	Time Notified
South Gas Control Center	800-547-5955	CS			
CW [REDACTED]	[REDACTED]	INFO ONLY			
Air Quality Board	E-MAIL	SEE S.I.			
PSS [REDACTED]	[REDACTED]	CS			
[REDACTED]	[REDACTED]	CS			
GAS QUALITY	E-MAIL	CS			

COMMENTS

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GENERAL INFORMATION:

Transmission Blowdown Activity	003 / EQUIP REPLACEMENT (P) 
County / City	Kings County / AVENAL

REDUCTION STRATEGY:

Drafting ☐ YES ☒ NOCross Compression ☐ YES ☒ NOFlaring ☐ YES ☒ NOMultiple Blowdowns ☐ YES ☒ NO

Target Ending Pressure

General Long Text:

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CHAMBER VOLUME:

Chamber Volume (CF)	3519.45	Temperature (F°)	60.0
NOP (PSIG)			

Chamber Volume Long Text:

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ACTUAL PRESSURE:

Starting Pressure (PSIG)	634	Ending Drafting Pressure (PSIG)	
Ending X-comp Pressure (PSIG)		Ending Flaring Pressure (PSIG)	
Ending Blow Down Pressure (PSIG)	0	Reason for Pressure Deviation	

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Reason for Deviation Long Text:

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GAUGE INFORMATION

Maximum Welding pressure N/A	Maximum Tapping Pressure N/A
Maximum Plugging Pressure N/A	

(**Note:** For welding on pressurized pipelines Gauge Designation, Pressure Limits, Frequency of Observation a Designated Field Employee or Crew to observe are required).

Gauge Destination	Limits - Low	Limits - High	Frequency Of Observations	Observed By
G1 - U/S V-90	-	-	15 Minutes	CS OR DELIGATE

AFFECTED LINES

CROP/TROP?	Line #	MOP	CROP/TROP Pressure	CROP/TROP Reference Number
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PRESSURE AND VALVE INFORMATION



Division/District :	Work Center :
Regulator Station or Valve :	

Facility	Name	Target Setting	UOM	Normal	UOM	As Found Value	UOM	As Left Value	UOM

GAS CLEARANCE DOCUMENT

Reference Only

Clearance Supervisor Checklist

Clearance Package Review (3-4 days before starting the clearance)

- ✓ Review clearance steps for accuracy and develop a clear understanding of scope
- ✓ If the clearance steps will not work for how the clearance will be performed in the field, do not proceed with clearance and follow the revision process to correct clearance

Pre - Clearance

- ✓ Review clearance for accuracy and develop a clear understanding of scope. If the clearance steps will not work out, do not proceed and follow revision process
- ✓ Pre Clearance work is complete (valve maintenance/commissioning, CNG/LNG support in place, charts placed, etc.)
- ✓ Determine how lockout/tagout (LOTO) will be utilized and ensure tagging requirements in clearance step are correct
- ✓ Identify authorized personnel you may use as leads while executing the clearance
- ✓ Clearance Supervisor to ensure gas release notification completed 24 hours before venting gas, if applicable
- ✓ For transmission clearances, notify Gas Transmission Control Center (GTCC) to request preliminary authorization approximately 48 hours prior to scheduled start date
- ✓ For distribution clearances, notify Gas Distribution Control Center (GDCC) to request preliminary authorization 48-72 hours prior to scheduled start date
- ✓ Ensure WCD is an Approved copy, rev# and clearance sketch rev# is most current with Gas Control
- ✓ Document time and date preliminary authorization granted
- ✓ Make agency notification(s) and log time, date and name of person notification was made to
- ✓ Request final authorization day of clearance
- ✓ Document time and date final authorization granted
- ✓ Hold safety/clearance tailboard to ensure all personnel involved have a clear understanding of the job scope

Active Clearance

Note Clearance steps must be performed in sequence. Call the GCC BEFORE each communication step indicated by an asterisk (*) to receive permission to perform the operation. All steps to be performed in sequence. Log time/date stamp at each step.

- ✓ Follow Sequence of Operations/Tagging/Locking/Special Instructions
- ✓ Drafting/ Venting starting pressure_____
- ✓ Verify Clearance Rosters complete, tags and locks affixed (if appropriate after system stabilizes)
- ✓ Report on
- ✓ Authorization to perform work is then granted
- ✓ Test *
- ✓ Report off
- ✓ Follow sequence of operations/Un-tagging/Unlocking*
- ✓ Report clearance complete
- ✓ Ensure signed hard copy of the completed clearance is scanned and uploaded to the WCD

*Option to report on test

If satellite lockboxes are used and/or group lockout, make sure all authorized personnel are off of the worksite, signed off the Clearance Roster, and personal locks are removed from the main lock box before test activities are requested by the Clearance Supervisor from Gas Control. If issue found while testing, return test points to pre report on position, retag, relock, and then the Clearance Supervisor reports on to GCC for permission to make repairs.

SAFETY VERIFICATION CHECK LIST**1) Is Field Copy Revision number correct?**☐ Yes ☐ No**2) Was the safety/clearance tailboard performed to ensure that all personal involved have a clear understanding of the job scope?**☐ Yes ☐ No ☐ N/A**3) Is the notifications section correct (Notified By Whom and Phone Numbers)?**☐ Yes ☐ No ☐ N/A**4) Was the Gas Release Notification form completed (if applicable)?**☐ Yes ☐ No ☐ N/A**5) Are the CS LAN ID and Phone # correct?**☐ Yes ☐ No

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SCADA ALARMS

Does Gas Control centers Need to Change SCADA Alarms? YES

SCADA TAG	SCADA Alarm Description	Normal HI-HI Setting	Clearance HI-HI Setting	Normal LO-LO Setting	Clearance LO-LO Setting	Normal MOP Alarm	Clearance MOP Alarm	Alarm Changed By(LAN Id)	Date Changed	Time Changed	Returned To Normal by(LAN Id)	Date Returned to Normal	Time Returned to Normal
kkt_pt0003	KETTLEMAN L300A DISCH PRESS	833.00	NC	550.00	--	840.00	NC						





Final Approval Date : 07/05/2024

Clearance Supervisor :

Cell Phone number :

Estimated Start Date : 07/08/2024

Estimated Completion Date : 07/20/2024

Opern No.	Location	Operation	Technical Object	Tagged	Remarks	Completed By	Date / Time	SAP Step No.
- ▶					Request Preliminary Authorization <i>(48 hrs prior to starting Clearance)</i> <i>(Per Clearance Procedure)</i>			
- ▶					Review/Fill out Safety Verification page with GTCC and Request Final Authorization <i>(Day of Job)</i>			
1					Confirm KCS ESD Performed, 80264316			10
	Lock# : Comments :							
2	L-300B MP 363.89B	CHK CLOSE	V-1	CAU	CONFIRM POSITION			20
	Lock# : Comments :							
3	L-300B MP 363.89B	CHK CLOSE	V-2	CAU	CONFIRM POSITION			30
	Lock# : Comments :							

Sequence Of Operations -Tagging list

WCD # : 80252165 Rev.No : 0

Description : KT: S-1391 KCS CARB LEAKS L-300A WORK

Facility : GT.STAT.COMP.KETTLEMAN_

Equipment/Location : 36.07222, -120.08585 Kettleman Comp. Sta.

Division/District : KETTLEMAN

Final Approval Date : 07/05/2024

Clearance Supervisor : [REDACTED]

Cell Phone number : [REDACTED]

Estimated Start Date : 07/08/2024

Estimated Completion Date : 07/20/2024

Opern No.	Location	Operation	Technical Object	Tagged	Remarks	Completed By	Date / Time	SAP Step No.
4	L-300A MP 364.11A	OPEN	T-364.11A	CAU	FOR L-300A SUPPORT			40
	Lock# :							

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Opern No.	Location	Operation	Technical Object	Tagged	Remarks	Completed By	Date / Time	SAP Step No.
11	KETTLEMAN CS	CLOSE	300A SAMPLE SUPPLY	CAU	ISO & HALT SAMPLER			110
	Lock# : Comments :							
12	KETTLEMAN CS	CLOSE	V-90	MOL	ISO L-300A			120
	Lock# : Comments :							
13	KETTLEMAN CS	CHK CLOSE	V-48	MOL	FAILED CLOSED DURING ESD			130
	Lock# : Comments :							
14	KETTLEMAN CS	CLSE&DIS	V-52	MOL	ISO L-300A			140
	Lock# : Comments :							
15	KETTLEMAN CS	OPEN	V-78	CAU	B/D ISO PIPING			150
	Lock# : Comments :							
16	KETTLEMAN CS	CLSE&DIS	V-50	MOL	ISO L-300A			160
	Lock# : Comments :							
17	KETTLEMAN CS	CLSE&DIS	V-46	MOL	ISO TO CLEAR LINE			170
	Lock# : Comments :							

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Opern No.	Location	Operation	Technical Object	Tagged	Remarks	Completed By	Date / Time	SAP Step No.
18	KETTLEMAN CS	CHECK OPEN	V-56	CAU	CONFIRM POSITION			180
	Lock# : Comments :							
19	KETTLEMAN CS	OPEN	V-J	CAU	PREP TO BD			190
	Lock# : Comments :							
20	KETTLEMAN CS	OPEN	V-B7948	CAU	PREP TO BD			200
	Lock# : Comments :							
21*					*Call Control Center* RECORD LOCKED IN PRESS = _____ NOTIFY GSO OF SAME FOR GHG CALCS.			210
	Lock# : Comments :							
22*					*Call Control Center* CONFIRM B/D NOTIF WAS MADE, NOTIFY GSO READY TO BLOWDOWN			220
	Lock# : Comments :							
23	KETTLEMAN CS	CHK CLOSE	V-94	MOL	PREP TO BD STACK			230
	Lock# : Comments :							
24	KETTLEMAN CS	OPEN	VENT D/S V-94	CAU	BD ISO PIPING & REMOVE BLIND			240
	Lock# : Comments :							

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Opn No.	Location	Operation	Technical Object	Tagged	Remarks	Completed By	Date / Time	SAP Step No.
25	KETTLEMAN CS	POSITION	V-94	CAU	R/MOL, SLOWLY B/D ISO PIPING			250
	Lock# : Comments :							
26					CONFIRM PRESSURE LOWER THEN U/S 353.90A PRIOR TO OPENING 353.90A			260
	Lock# : Comments :							
27	KETTLEMAN CS	OPEN	V-353.90A	CAU	B/D ISO PIPING			270
	Lock# : Comments :							
28					CONFIRM ISO PIPING FLAT			280
	Lock# : Comments :							
29	KETTLEMAN CS	CLOSE	V-353.90A	MOL	D.B.&B.			290
	Lock# : Comments :							
30	KETTLEMAN CS	OPEN	VENT U/S V-353.90A	CAU	D.B.&B.			300
	Lock# : Comments :							
31	KETTLEMAN CS	OPEN	V-54	CAU	CLOSED DURING ESD			310
	Lock# : Comments :							
32					CLEAR LINE AS NEEDED			320
	Lock# : Comments :							

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Opern No.	Location	Operation	Technical Object	Tagged	Remarks	Completed By	Date / Time	SAP Step No.
33	KETTLEMAN CS	OPEN	VENT U/S V-10	CAU	F.A.S.			330
	Lock# : Comments :							
34	KETTLEMAN CS	OPEN	VENT D/S V-20	CAU	F.A.S.			340
	Lock# : Comments :							
35	KETTLEMAN CS	OPEN	VENT U/S V-52	CAU	F.A.S.			350
	Lock# : Comments :							
36	KETTLEMAN CS	CHECK OPEN	B7948	CAU	REMOVE BF, F.A.S.			360
	Lock# : Comments :							
37	KETTLEMAN CS	OPEN	VENT D/S V-50	CAU	F.A.S.			370
	Lock# : Comments :							
38	KETTLEMAN CS	OPEN	VENT D/S V-78	CAU	F.A.S.			380
	Lock# : Comments :							
39	KETTLEMAN CS	OPEN	VENT D/S V-353.90A	CAU	F.A.S.			390
	Lock# : Comments :							

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Division/District : KETTLEMAN

Final Approval Date : 07/05/2024

Clearance Supervisor : [REDACTED]

Cell Phone number : [REDACTED]

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40	KETTLEMAN CS	OPEN	V-J	NOT	REMOVE BF, F.A.S.			400
	Lock# : Comments :							
41	KETTLEMAN CS	OPEN	VENT US V-90	CAU	F.A.S.			410
	Lock# : Comments :							
42					Operate air movers as needed			420
	Lock# : Comments :							
43					Once section is confirmed clear			430
	Lock# : Comments :							
44					Confirm LOTO Established			440
	Lock# : Comments :							
45*					*Call Control Center* CS Report ON			450
	Lock# : Comments :							
46					Release to perform work			460
	Lock# : Comments :							
47					WORK COMP, NDT CHECK OK			470
	Lock# : Comments :							
48*					*Call Control Center* CS Report ON TEST			480
	Lock# : Comments :							

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49					Remove LOTO			490
	Lock# : Comments :							
50					*** PURGE ****			500
	Lock# : Comments :							
51					CONFIRM ALL SNIF LOCS SECURE			510
	Lock# : Comments :							
52	KETTLEMAN CS	POSITION	V-90	CAU	R/MOL, SLOWLY PURGE PER A-38			520
	Lock# : Comments :							
53	KETTLEMAN CS	CLOSE	VENT U/S V-90	CAU	@ ACCEPT GAS LEVEL, SECURE VENT, R/CAU			530
	Lock# : Comments :							
54	KETTLEMAN CS	CLOSE	V-94	NOT	@ ACCEPT GAS LEVEL, INSTALL BLIND			540
	Lock# : Comments :							
55	KETTLEMAN CS	OPEN	V-94	NOT	TO PACK LINE, R/CAU			550
	Lock# : Comments :							
56	KETTLEMAN CS	CLOSE	VENT D/S V-353.90A	CAU	@ ACCEPT GAS LEVEL, SECURE VENT, R/CAU			560
	Lock# : Comments :							

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57	KETTLEMAN CS	CLOSE	V-J	CAU	@ ACCEPT GAS LEVEL, SECURE VENT, R/CAU			570
	Lock# : Comments :							
58	KETTLEMAN CS	CLOSE	VENT U/S V-52	CAU	@ ACCEPT GAS LEVEL, SECURE VENT, R/CAU			580
	Lock# : Comments :							
59	KETTLEMAN CS	CLOSE	VENT D/S V-50	CAU	@ ACCEPT GAS LEVEL, SECURE VENT, R/CAU			590
	Lock# : Comments :							
60	KETTLEMAN CS	CLOSE	VENT D/S V-78	CAU	@ ACCEPT GAS LEVEL, SECURE VENT, R/CAU			600
	Lock# : Comments :							
61	KETTLEMAN CS	CLOSE	V-B7948	CAU	@ ACCEPT GAS LEVEL, SECURE VENT, R/CAU			610
	Lock# : Comments :							
62	KETTLEMAN CS	CLOSE	VENT U/S V-10	CAU	@ ACCEPT GAS LEVEL, SECURE VENT, R/CAU			620
	Lock# : Comments :							
63	KETTLEMAN CS	CLOSE	VENT D/S V-20	CAU	@ ACCEPT GAS LEVEL, SECURE VENT, R/CAU			630
	Lock# : Comments :							

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64					AFTER PURGE COMPLETE, CLOSE V-56 AT POSSITIVE PRESSURE 1 - 5 PSIG, IN PREP FOR L-300B WORK			640
	Lock# : Comments :							
65	KETTLEMAN CS	CLOSE	V-56	NOT	R/CAU, PREP FOR L-300B WORK, PACKED TO POSSITIVE PRESURE, APPOX 1-5 PSIG.			650
	Lock# : Comments :							
66	KETTLEMAN CS	CLOSE	V-90	NOT	@ 100 PSIG, SOAP TEST			660
	Lock# : Comments :							
67					COMMISSION V-54 AT 100 PSIG			670
	Lock# : Comments :							
68	KETTLEMAN CS	OPEN	V-90	NOT	SLOWLY PACK TO LINE PRESS, SOAP TEST, R/CAU			680
	Lock# : Comments :							
69					COMMISSION V-54 AT LINE PRESSURE			690
	Lock# : Comments :							
70*					*Call Control Center* REPORT OFF TEST			700
	Lock# : Comments :							
71	KETTLEMAN CS	CHK CLOSE	V-54	CAU	PREP TO RESTORE STATION, R/CAU			710
	Lock# : Comments :							

Sequence Of Operations -Tagging list

WCD # : 80252165 Rev.No : 0

Description : KT: S-1391 KCS CARB LEAKS L-300A WORK

Facility : GT.STAT.COMP.KETTLEMAN_

Equipment/Location : 36.07222, -120.08585 Kettleman Comp. Sta.

Division/District : KETTLEMAN

Final Approval Date : 07/05/2024

Clearance Supervisor : [REDACTED]

Cell Phone number : [REDACTED]

Estimated Start Date : 07/08/2024

Estimated Completion Date : 07/20/2024

Opern No.	Location	Operation	Technical Object	Tagged	Remarks	Completed By	Date / Time	SAP Step No.
72	KETTLEMAN CS	CLOSE	VENT U/S V-353.90A	NOT	PREP TO PACK, SECURE VENT, R/CAU			720
	Lock# : Comments :							
73	KETTLEMAN CS	OPEN	V-353.85A	CAU	R/MOL, SLOWLY, PACK TO LINE PRESS, R/CAU			730
	Lock# : Comments :							
74	KETTLEMAN CS	OPEN	V-50	CAU	R/MOL, SLOWLY, B/D ISO PIPING, TO RESTORE STATION, R/CAU			740
	Lock# : Comments :							
75	KETTLEMAN CS	OPEN	V-46	CAU	TO RESTORE STATION, R/CAU			750
	Lock# : Comments :							



Estimated Completion Date : 07/20/2024

Division/District : KETTLEMAN

Sequence Of Operations-Untagging List

WCD # : 80252165 Rev.No : 0

Description : KT: S-1391 KCS CARB LEAKS L-300A WORK

Facility : GT.STAT.COMP.KETTLEMAN_

Equipment/Location : 36.07222, -120.08585 Kettleman Comp. Sta.

Division/District : KETTLEMAN

Final Approval Date : 07/05/2024

Clearance Supervisor : [REDACTED]

Cell Phone number : [REDACTED]

Estimated Start Date : 07/08/2024

Estimated Completion Date : 07/20/2024

Opern No.	Location	Operation	Technical Object	Tagged	Remarks	Completed By	Date / Time	SAP Step No.
7	KETTLEMAN CS	CHK CLOSE	V-48	RMOL	KEEP CLOSED FOR L-300B WORK			130
	Lock# : Comments :							
8	KETTLEMAN CS	OPEN	300A SAMPLE SUPPLY	RCAU	RESTORE SAMPLER TO NORMAL OPS			110
	Lock# : Comments :							
9	KETTLEMAN CS	CLOSE	V-94	RNOT	NORMAL OPS POSITION			550
	Lock# : Comments :							
10	L-190 MP 10.63	OPEN	T-10.63	RCAU	KEEP OPEN FOR L-300B WORK			70
	Lock# : Comments :							
11	L-300A MP 364.11A	OPEN	T-364.11A	RCAU	KEEP OPEN FOR L-300B WORK			40
	Lock# : Comments :							
12	L-300B MP 363.89B	CHK CLOSE	V-2	RCAU	NORMAL OPS POSITION			30
	Lock# : Comments :							

Sequence Of Operations-Untagging List

WCD # : 80252165 Rev.No : 0

Description : KT: S-1391 KCS CARB LEAKS L-300A WORK

Facility : GT.STAT.COMP.KETTLEMAN_

Equipment/Location : 36.07222, -120.08585 Kettleman Comp. Sta.

Division/District : KETTLEMAN

Final Approval Date : 07/05/2024

Clearance Supervisor : [REDACTED]

Cell Phone number : [REDACTED]

Estimated Start Date : 07/08/2024

Estimated Completion Date : 07/20/2024

Opern No.	Location	Operation	Technical Object	Tagged	Remarks	Completed By	Date / Time	SAP Step No.
13	L-300B MP 363.89B	CHK CLOSE	V-1	RCAU	NORMAL OPS POSITION			20
	Lock# : Comments :							
14*					*Call Control Center* CLEARANCE COMPLETE			10
	Lock# : Comments :							
15-56					Inactive step - Untagging not required			750-90
	Lock# : Comments :							

*	NOTIFY GAS CONTROL CLEARANCE COMPLETE, EQUIPMENT IS RETURNED TO OPERATIONS
*	SEND VIA FAX OR EMAIL TO GSO SF CLEARANCE AND GSM MAPPING DEPTS REDLINED CHANGES OF OM&D'S

CAU **Seq # 2**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : L-300B MP 363.89B
Attached to : V-1
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 3**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : L-300B MP 363.89B
Attached to : V-2
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 4**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : L-300A MP 364.11A
Attached to : T-364.11A
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

MOL **Seq # 6**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-10
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 7**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : L-190 MP 10.63
Attached to : T-10.63
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

MOL **Seq # 8**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-C
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

MOL **Seq # 9**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-353.85A
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 10**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-20
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 11**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : 300A SAMPLE SUPPLY
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

MOL **Seq # 12**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-90
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

MOL **Seq # 13**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-48
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

MOL **Seq # 14**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-52
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 15**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-78
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

MOL **Seq # 16**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-50
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

MOL **Seq # 17**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-46
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 18**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-56
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 19**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-J
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 20**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-B7948
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

MOL **Seq # 23**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-94
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 24**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : VENT D/S V-94
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 25**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-94
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 27**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-353.90A
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

MOL **Seq # 29**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-353.90A
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 30**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : VENT U/S V-353.90A
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 31**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-54
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 33**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : VENT U/S V-10
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 34**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : VENT D/S V-20
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 35**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : VENT U/S V-52
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 36**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : B7948
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 37**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : VENT D/S V-50
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 38**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : VENT D/S V-78
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 39**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : VENT D/S V-353.90A
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

NOT **Seq # 40**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-J
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 41**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : VENT US V-90
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 52**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-90
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 53**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : VENT U/S V-90
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

NOT **Seq # 54**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-94
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

NOT **Seq # 55**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-94
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 56**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : VENT D/S V-353.90A
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 57**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-J
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 58**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : VENT U/S V-52
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 59**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : VENT D/S V-50
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 60**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : VENT D/S V-78
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 61**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-B7948
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 62**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : VENT U/S V-10
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU **Seq # 63**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : VENT D/S V-20
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

NOT **Seq # 65**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-56
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

NOT **Seq # 66**
CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-90
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

NOT

Seq # 68

CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-90
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU

Seq # 71

CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-54
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

NOT

Seq # 72

CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : VENT U/S V-353.90A
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU

Seq # 73

CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-353.85A
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU

Seq # 74

CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-50
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :

CAU

Seq # 75

CS : [REDACTED]
Phone : [REDACTED]
Line or Station : KETTLEMAN CS
Attached to : V-46
Clearance # : 80252165
Date On/Lan Id :

Date Off/Lan Id :



Clearance Roster

Complete form legibly and in non-erasable ink;
see [Utility Bulletin 247, "Gas and Electric M&O Record Requirements,"](#) for instructions.

Clearance Number : _____

Box Number: _____

Sign On		Sign Off	
Print Name _____	Date _____	Print Name _____	
Signature _____	Time _____	Signature _____	
Company _____	Lock# _____ N/A <input type="checkbox"/>	Date _____	
Phone# _____	Radio# _____ N/A <input type="checkbox"/>	Time _____	
Sign On		Sign Off	
Print Name _____	Date _____	Print Name _____	
Signature _____	Time _____	Signature _____	
Company _____	Lock# _____ N/A <input type="checkbox"/>	Date _____	
Phone# _____	Radio# _____ N/A <input type="checkbox"/>	Time _____	
Sign On		Sign Off	
Print Name _____	Date _____	Print Name _____	
Signature _____	Time _____	Signature _____	
Company _____	Lock# _____ N/A <input type="checkbox"/>	Date _____	
Phone# _____	Radio# _____ N/A <input type="checkbox"/>	Time _____	
Sign On		Sign Off	
Print Name _____	Date _____	Print Name _____	
Signature _____	Time _____	Signature _____	
Company _____	Lock# _____ N/A <input type="checkbox"/>	Date _____	
Phone# _____	Radio# _____ N/A <input type="checkbox"/>	Time _____	
Sign On		Sign Off	
Print Name _____	Date _____	Print Name _____	
Signature _____	Time _____	Signature _____	
Company _____	Lock# _____ N/A <input type="checkbox"/>	Date _____	
Phone# _____	Radio# _____ N/A <input type="checkbox"/>	Time _____	
Sign On		Sign Off	
Print Name _____	Date _____	Print Name _____	
Signature _____	Time _____	Signature _____	
Company _____	Lock# _____ N/A <input type="checkbox"/>	Date _____	
Phone# _____	Radio# _____ N/A <input type="checkbox"/>	Time _____	