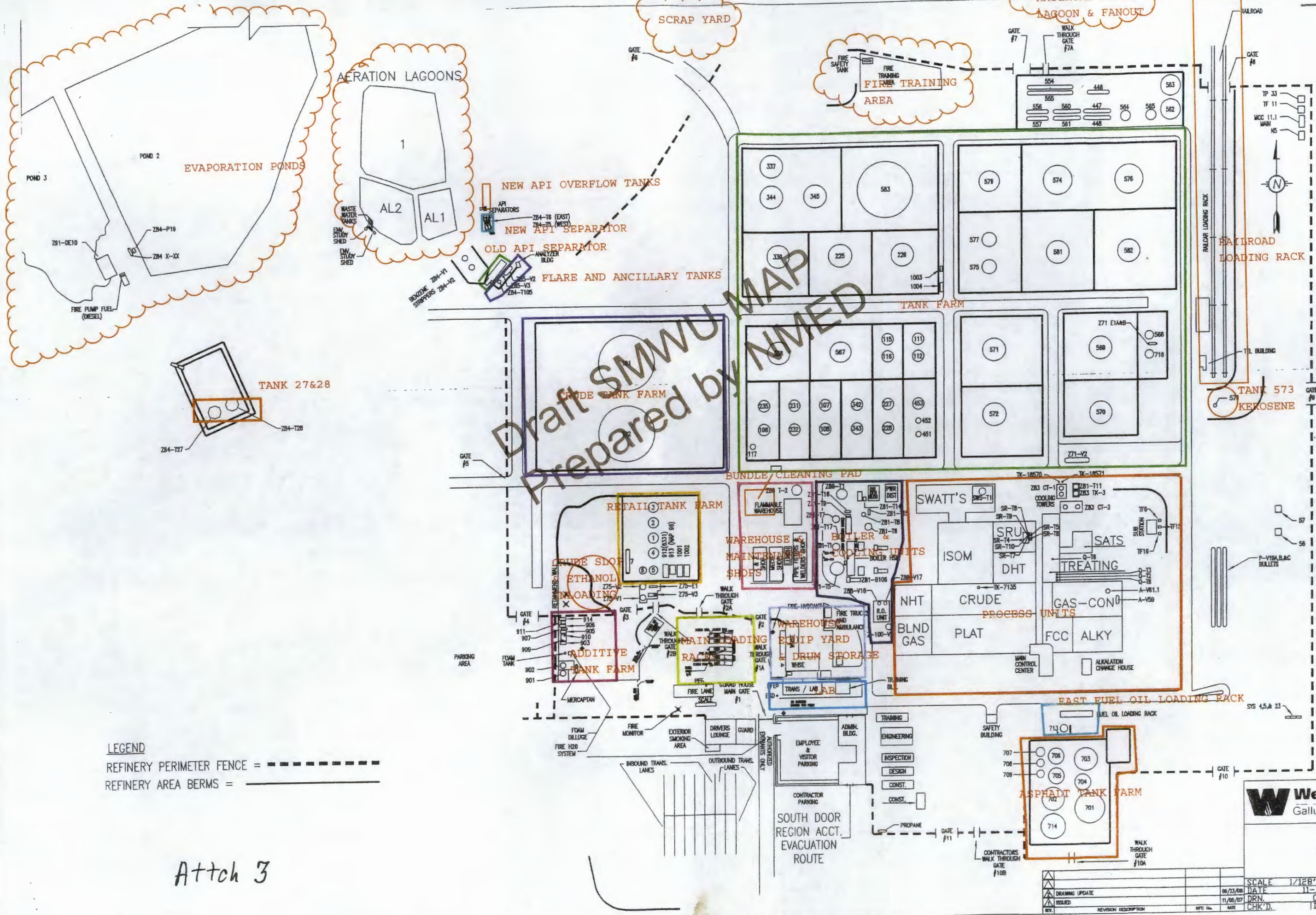


GW - _____032_____

TANK TESTING



LEGEND
REFINERY PERIMETER FENCE = - - - - -
REFINERY AREA BERMS = _____

Attach 3

Western Refining
Gallup Refinery

PLANT LAYOUT

SCALE	1/128" = 1'-0"	APRV'D.	
DATE	11-11-98	APRV'D.	
DRN.	CLM	1	REV.
CHK'D.	DWG NO. 2-01-126		2
REVISION DESCRIPTION			

APPENDIX - D
PERIMETER FENCE EVACUATION POINTS

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Friday, February 03, 2012 2:31 PM
To: 'Riege, Ed'
Cc: VonGonten, Glenn, EMNRD; VanHorn, Kristen, NMENV
Subject: Gallup Refinery (GW-032) OCD Discharge Permit Condition 9 (Storage Tank Table & Tank Radar Gauge Installation Update)

Ed:

OCD is in receipt of the updated tank table schedule indicating that 29 of 71 storage tanks have now been fitted with operational radar gauges and conneted to the electronic Honeywell Distributed Control System (DCS) that monitor fluid levels.

Good job! Thank you.

File: OCD Online "GW-032" (Tank Testing)

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3490
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us

Website: <http://www.emnrd.state.nm.us/o cd/>

"Why not Prevent Pollution; Minimize Waste; Reduce the Cost of Operations; & Move Forward with the Rest of the Nation?" To see how, go to "Pollution Prevention & Waste Minimization" at:
<http://www.emnrd.state.nm.us/o cd/environmental.htm#environmental>)

Certified Mail # 7010 1670 0001 3141 0033

January 31, 2012

Mr. Carl Chavez
Oil Conservation Division
Environmental Bureau
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Re: OCD Discharge Permit GW-032 Condition 9

Dear Mr. Chavez:

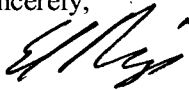
Enclosed is the updated Gallup Refinery Storage Tank Table, which meets the requirement for an annual update as per Condition 9 of GW-032. This tank table shows progress on the tank gauging and containment projects for 2011. Please note Western has also defined those tanks requiring gauges to total seventy one (71), so spread over ten (10) years Gallup needs to average seven (7) gauges each year. After four years Gallup has now completed twenty nine (29) gauges.

In late 2008 Gallup purchased, installed and commissioned the wireless communication system by Honeywell. This system enables Gallup to bring level and other data from our outlying areas into the main Honeywell Distributed Control System (DCS). Along with the twenty six (26) tanks previously completed and the three (3) completed in 2011 a total of twenty nine (29) tanks have now been fitted with operational radar gauges.

In addition to the three (3) tanks that were completed, six (6) additional tanks were worked ahead to install conduit and wiring so once the tanks are available for nozzle and gauge installation the completion will go much more quickly. The remaining 2011 tanks noted on the listing were determined to not require a radar gauge installation.

Please contact me at (505) 722-0217 if you have any comments or questions regarding this submittal.

Sincerely,



Ed Riege
Environmental Manager

C: Kristen Van Horn
Mark B. Turri
Don Riley

Count #	TANK NUMBER or DESCRIPTION	Volume (bbls) Calculated from	PRODUCT	NEXT EXTERNAL INSPEC.	NEXT INTERNAL INSPEC.	TANK STYLE	FLOOR STYLE	CONTAINMENT STYLE	Compacting of Soils or Concrete Containment by 10/1/09 If Action is Required				Auto Tank Gauging System (>10,000 gallons) if Hydrocarbon or Chemical Storage			Comments on Work Progress as of December 31, 2011
							as of 9/08	Double Floor Installed mo/yr	As of 9/08	Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed	Required To Install (yes/no)	Estimated date for Completion	Actual date completed	
			2008													
1	P-V19A		HYDROGEN GAS			Bullet	Elevated	n/a	Soil/Gravel	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
2	P-V19B		HYDROGEN GAS			Bullet	Elevated	n/a	Soil/Gravel	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
3	P-V19C		HYDROGEN GAS			Bullet	Elevated	n/a	Soil/Gravel	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
4	TK-115	5.023	DHT PRODUCT	2014	2019	Cone	Double	Mar-08	Soil/Gravel	Yes	9/09	n/a	YES	1Q'09	Mar-09	Installation Complete
5	TK-2	4.029	UNLEADED PREMIUM	2014	2019	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	3Q'09	Mar-09	Installation Complete
6	TK-228	5.023	K-1	2014	2019	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	1Q'09	Feb-09	Installation Complete
7	TK-4	4.141	83.0 OCTANE	2014	2019	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	3Q'09	Feb-09	Installation Complete
8	TK-446	700	OLEFINS/ISO BUTANE	2014	2019	Bullet	Elevated	n/a	Soil/Gravel	Yes	9/09	n/a	YES	1Q'09	Apr-09	Installation Complete
9	TK-447	1,373	ISO-BUTANE	2014	2019	Bullet	Elevated	n/a	Soil/Gravel	Yes	9/09	n/a	YES	3Q'09	Mar-09	Installation Complete
10	TK-555	2.073	ISO-BUTANE	2014	2019	Bullet	Elevated	n/a	Soil/Gravel	Yes	9/09	n/a	YES	1Q'09	Feb-09	Installation Complete
11	TK-560	1,350	BUTANE	2014	2019	Bullet	Elevated	n/a	Soil/Gravel	Yes	9/09	n/a	YES	4Q'09	Dec-09	Installation Complete
12	TK-564	5.036	NAT GASOLINE/ISOMERATE	2014	2019	Elyps.	Single		Soil/Gravel	Yes	9/09	n/a	YES	3Q'09	Feb-09	Installation Complete
13	TK-565	5.036	ISOM/NAT GASO/TOL	2014	2019	Elyps.	Single		Soil/Gravel	Yes	9/09	n/a	YES	1Q'09	Feb-09	Installation Complete
14	TK-575	10.106	JET-A/K1	2014	2019	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	1Q'09	Dec-09	Installation Complete
			2009													
15	TK-102	81,242	CRUDE	2014	2019	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2Q'09	Nov-09	Installation Complete
16	TK-106	5,023	TRANSMIX	2014	2019	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2Q'09	Aug-09	Installation Complete
17	TK-18570	54	NALCO 7359			Cone	Single		Soil/Gravel	Yes	n/a	OOS	NO	n/a	n/a	removed from service
18	TK-18571	54	NALCO 7359			Cone	Single		Soil/Gravel	Yes	n/a	OOS	NO	n/a	n/a	removed from service
19	TK-5	1,810	ETHANOL	2014	2019	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2Q'09	Nov-09	Installation Complete
20	TK-563	23,416	NAT. GASOLINE	2014	2019	Elyps.	Single		Soil/Gravel	Yes	9/09	n/a	YES	2Q'09	May-09	Installation Complete
21	TK-7	380	ISOMERATE			Bullet	Elevated	n/a	Concrete	No	n/a	n/a	YES	2Q'09	n/a	Condemned - scrapped
22	TK-581	25,117	LCO	2014	2019	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2Q'09	Jun-09	moved up - Installation Complete
23	TK-567	20,143	83.0 UNL.D. REG.	2014	2019	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2Q'09	May-09	Installation Complete
24	TK-912	188	Add. Gasoline (6331)	2014	2019	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
25	TK-913	206	Add. Gasoline (NAP 96)	2014	2019	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
26	Z81-11	1,011	TREATED WATER	2014	2019	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
27	Z81-19	60	DIESEL	2014	2019	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
			2010													
28	Q-12	112	CAUSTIC			Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
29	Q-18	225	CAUSTIC			Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
30	TK-1001	72	DIESEL TANK			Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
31	TK-1002	72	GASOLINE TANK			Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
32	TK-1003	57	DIESEL POUR POINT ADDITIVE			Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
33	TK-1004	112	DIESEL LUBRICITY ADDITIVE			Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
34	TK-556	641	PROPANE	2015	2020	Bullet	Elevated	n/a	Soil/Gravel	Yes	9/09	n/a	YES	2Q'10	Feb-10	Installation Complete
35	TK-345	21,150	REFORMATE/ETOH	2015	2020	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2Q'10	Jul-10	Installation Complete
36	TK-3	4,029	87.0 OCTANE	2015	2020	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2Q'10	Feb-10	Installation Complete
37	TK-1	3,021	DIESEL	2015	2020	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2Q'10	Feb-10	Installation Complete
38	TK-705	9,741	FUEL OIL	2015	2020	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2Q'10	Jul-10	Installation Complete
39	TK-27	4,998	STORM WATER	2015	2020	Cone	Single	2010	Soil/Gravel	Yes	n/a	future	YES	2Q'10	Dec-10	Installation Complete
40	TK-28	4,998	STORM WATER	2015	2020	Cone	Single	2010	Soil/Gravel	Yes	n/a	future	YES	2Q'10	Dec-10	Installation Complete
41	TK-35		STORM WATER	2015	2020				Soil/Gravel					2Q'10	Dec-10	Installation Complete
42	TK-569	25,117	83.0 UNL.D. REG.	2015	2020	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2Q'10	Apr-10	Installation Complete
			2011													
43	TK-235	5,023	TRANSMIX	2016	2021	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2Q'11	2011	Installation Complete
44	TK-448	1,373	ISO-BUTANE	2016	2021	Bullet	Elevated	n/a	Soil/Gravel	Yes	9/09	n/a	YES	2Q'11	2011	Installation Complete

45	TK-108	5.023	ALKALATE	2016	2021	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2011	2011	Installation Complete
46	Z81-T10	63	CAUSTIC	2016	2021	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
47	A-V61.1	143	CAUSTIC	2016	2021	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
48	Q-T6	29,814	DRAIN HOLDING TK	2016	2021	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
49	Z81-T15	80	DIESEL	2016	2021	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
50	Z86-T1	5.036	RAW WATER	2016	2021	Cone	Single		Soil/Gravel	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
51	Z86-T2	10,832	RAW WATER	2016	2021	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
52	Foam Tk	9	Fire Fighting Foam Concentrate	2016	2021	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
53	SR-T10	20	CA-299 SETTLING AGENT	2016	2021	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
54	TK-337	21.150	ETHANOL			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2012		In progress
55	TK-570	25.117	87.0 UNLND REG.			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2012		In Progress
56	TK-576	40,425	PREMIUM BASE			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2012		In Progress, adding floating roof
57	TK-342	5.023	ETHANOL			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2012		In Progress, adding double floor
58	TK-706	10,090	FUEL OIL			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2012		In Progress
59	TK-707	1,727	SLOP OIL			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2012		In Progress
60	TK-906	143	Additive Tk. (Exxon)			Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
61	TK-911	191	Add. Tk. (Conoco)			Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
62	TK-914	191	Add. Tk. (Shell)			Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
63	SR-T14	106	IRON CHELATE SOLUTION			Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
64	TK-714	30,090	FCC FEED			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2013		In Progress
65	Z81-T6	1,029	DOMESTIC WATER			Cone	Single		Concrete	No	n/a	n/a	NO	2013		
66	TK-701	37,067	FCC FEED			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2013		Parabolic 20" flange required
67	TK-557	641	PROPANE			Bullet	Elevated	n/a	Soil/Gravel	Yes	9/09	n/a	YES	2013		Guided wave 8" flange required
68	TK-702	25,378	FCC FEED			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2013		Parabolic 20" flange required
69	TK-709	1,045	RESIDUE			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2013		8" Cone 8" flange required
70	Z84-T105	403	SLOP OIL			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2013		Guided wave 8" flange required
71	TK-231	5.023	TRANSMIX			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2013		
72	SR-T5	76	IC-110 IRON CHELATE			Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
73	SR-T6	76	IC-210 FREE CHELATE			Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
74	SR-T7	3	Caustic			Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
75	SR-T8	20	CA-100 INHIBITOR			Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
76	TK-232	5.023	TRANSMIX			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2014		
77	Z84-T105	403	SLOP OIL			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2014		Guided wave 8" flange required
78	TK-338	25.117	SWEET NAPHTHA			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2014		
79	TK-571	25.117	87.0 UNLND REG.			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2014		
80	TK-704	10,081	FUEL OIL			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2014		
81	TK-107	5.023	SLOP OIL			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2014		
82	TK-227	5.023	K-1			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2014		
83	SR-T9	20	CA-2102 SETTLING AGENT			Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
84	Z81-T20	22	TRI-ACT@ 1820			Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
85	Z81-V11	63	CAUSTIC			Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
86	FW Pp Fuel	12	Diesel for Fire Water Pump			Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
87	Mercaptan	12	Mercaptan			Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
88	TK-344	21.150	REFORMATE			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2015		
89	TK-703	24,907	RESIDUE/FCC FEED			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2015		
90	TK-561	1,350	BUTANE			Bullet	Elevated	n/a	Soil/Gravel	Yes	9/09	n/a	YES	2015		
91	TK-572	25.117	87.0 UNLND REG.			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2015		
92	TK-554	2,073	BUTANE/PROPANE			Bullet	Elevated	n/a	Soil/Gravel	Yes	9/09	n/a	YES	2015		
93	TK-574	40,425	ST. RUN			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2015		
94	TK-101	81,242	CRUDE			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2015		
95	TK-902	238	Additive Tk. (Western)			Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
96	TK-910	13	Red Dye (Western)			Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required

97	TK-915	49	Diesel-Gasoline Blend			Hor. Cyl.	Elevated	n/a	Soil/Gravel	Yes	n/a	9/09	NO	n/a	n/a	no level gauge work required
98	Z75-V1	168	HYDROCARBON VAPORS			Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
2016																
99	Z81-T7	913	BRINE WATER			Cone	Single		Concrete	No	n/a	n/a	YES	2016		
100	TK-111	5,023	DHT PRODUCT			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2016		
101	TK-112	5,023	DHT PRODUCT			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2016		
102	TK-116	5,023	DHT PRODUCT			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2016		
103	TK-225	25,117	DISTILLATE			Cone	Double	Jul-06	Soil/Gravel	Yes	9/09	n/a	YES	2016		
104	TK-226	25,117	KERSENE			Cone	Double	May-06	Soil/Gravel	Yes	9/09	n/a	YES	2016		
105	TK-339	25,117	SOUR NAPHTHA			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2016		
106	TK-909	5	Power Service			Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
107	Z71-V2	453	ANHYDROUS AMMONIA			Bullet	Elevated	n/a	Soil/Gravel	Yes	9/09	n/a	NO	n/a	n/a	no level gauge work required
108	Z75-V2	168	HYDROCARBON VAPORS			Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
109	Z88-V16	55	RO WATER			Cone	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
2017																
110	TK-343	5,023	ETHANOL			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2017		
111	TK-562	23,416	ISOMERATE			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2017		
112	TK-583	55,952	DIESEL			Cone	Sec.		Soil/Gravel	Yes	9/09	n/a	YES	2017		
113	TK-6	1,810	LT STRAIGHT RUN			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2017		
114	TK-577	10,106	DIESEL			Cone	Double	Aug-08	Soil/Gravel	Yes	9/09	n/a	YES	2017		
115	TK-579	20,143	DIESEL			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2017		
116	TK-582	25,117	UNLEADED PREMIUM			Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2017		
117	Z88-V17	55	RO WATER			Cone	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
118	SWS-TK1	997	SOUR WATER			Cone	Single		Soil/Gravel	Yes	9/09	n/a	NO	n/a	n/a	no level gauge work required
119	TK-568	2,098	AMMONIUM THIOSULFATE			Cone	Single		Soil/Gravel	Yes	9/09	n/a	NO	n/a	n/a	no level gauge work required
120	TK-708	1,056	Residue			Cone	Single		Soil/Gravel	Yes	9/09	n/a	NO	n/a	n/a	no level gauge work required
121	Z71-TK-716	997	AMMONIUM THIOSULFATE			Cone	Single		Soil/Gravel	Yes	9/09	n/a	NO	n/a	n/a	no level gauge work required
122	A-V59	164	Baume/Caustic			Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
123	Z81-T14	9	DIESEL			Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
124	Z81-T15	4,998	TREATED WATER			Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
125	Z83-TK-3	161	Sulfuric Acid			Cone	Single		Soil/Gravel	Yes	n/a	9/09	NO	n/a	n/a	no level gauge work required
126	Z81-T16	69	STARTING AIR			Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
127	TK-901	238	Additive TK. (Chevron)			Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
128	TK-903	48	Additive TK. (Texaco)			3Ply	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
The following tanks are on site but out of service																
129	TK-117	248	OUT OF SERVICE (De-Icer)			OOS	Double		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
130	Q-T3	671	OUT OF SERVICE (Caustic)			OOS	Cone		Concrete	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
131	Z81-T17	161	OUT OF SERVICE (Water Softner)			OOS	Cone		Concrete	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
132	Z81-T8	254	OUT OF SERVICE (Fuel Oil)			OOS	Cone		Concrete	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
133	TK-451	1,011	OUT OF SERVICE			OOS	Cone		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
134	TK-452	1,011	OUT OF SERVICE			OOS	Cone		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
135	TK-453	5,023	OUT OF SERVICE			OOS	Cone		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
136	TK-573	252	OUT OF SERVICE (Kerosene)			OOS	Cone		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
137	TK-713	1,045	OUT OF SERVICE			OOS	Cone		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
138	TK-905	232	Add. TK (Empty-Unocal)			Hor. Cyl.	Elevated	n/a	Concrete	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
139	TK-907	25	EMPTY TANK			OOS	Hor. Cyl.	Elevated	Concrete	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
140	TK-7135	16	EMPTY TANK (UNICHEM 7376)			OOS	Cone	Single	Concrete	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
141	Z81-T11	161	EMPTY TANK			OOS	Cone	Single	Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required

TANK STYLES:

- Hor. Cyl. : Not Pressure Rated, mounted above grade, any leak is readily visible
- Bullet: Pressure Rated Vessel - Horiz. Cylinder, above grade, leaks are readily visible
- Cone Roof: API 650 Style, (could be various roof styles)
- Elypsoidal: Low pressure (<8psig design), single floor

FLOOR STYLES:

- Single: Single floor, various styles of support underneath the tank
- Secondary: a secondary liner without a sand bottom or leak detection piping, any leak would come out from underneath the tank and not go down under the tank
- Double: Double floor w/leak detection piping
- Elevated: Supported Above grade so any leak is readily visible

CONTAINMENT STYLE EXISTING:

- Dirt/Gravel
- Concrete

Tank Ownership -

Some of the tanks on this listing are owned and maintained by 3rd parties rather than Western Refining. These are indicated by 3Pty in the Year Built Column and the next inspection date columns. As we receive the requested information from the 3rd parties, we will drop that information into the appropriate columns. It is the intent of Western to monitor the 3rd party owner's inspection of the tanks that reside here at the Gallup Refinery.

Update Listing

Western will update this listing at least annually in January and provide the updated listing to NMOCD by the end of January each year. This is to show prior year progress in containments and in tank gauging upgrades. If tank schedules are shuffled, this update will be the notification to NMOCD of those changes. Western will progress the appropriate number of tanks to meet the 10 year API inspection cycle but does retain the option of swapping tanks between years due to our business needs.

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Wednesday, January 19, 2011 8:10 AM
To: 'Riege, Ed'
Cc: VanHorn, Kristen, NMENV
Subject: OCD Discharge Permit Condition 9 "Storage Tanks"

Ed:

Good morning. Received. Thank you.

File: OCD Online "GW-32" under "Tank Testing"

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3490
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: <http://www.emnrd.state.nm.us/oed/index.htm>
(Pollution Prevention Guidance is under "Publications")

RECEIVED OCD

2011 JAN 18 P 12: 50

Certified Mail #7010 0290 0002 7735 3066

January 14, 2011

Mr. Carl Chavez
Oil Conservation Division
Environmental Bureau
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Re: OCD Discharge Permit GW-032 Condition 9

Dear Mr. Chavez:

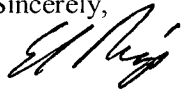
Enclosed is the updated Gallup Refinery Storage Tank Table, which meets the requirement for an annual update as per Condition 9 of GW-032. This tank table shows progress on the tank gauging and containment projects for 2010.

In late 2008 Gallup purchased, installed and commissioned the wireless communication system by Honeywell. This system enables Gallup to bring level and other data from our outlying areas into our main Honeywell Distributed Control System (DCS). With the nine tanks complete in 2010 a total of 26 tanks have now been fitted with operational radar gauges and 2011 will be a very busy year with the planned installation of 11 additional gauges.

In 2010, four tanks were worked that did not require level gauges. The remaining tanks noted on the listing were inspected and had very minor repairs completed, coated as needed inside and outside and returned to service. Three of the nine gauge tanks were part of the new Stormwater/ Process Sewer system and include double flooring with leak detection between the floors. The two small ones (T-27 and T-28) were refurbished and the larger one (T-35) was built new. These were put into operation on 1/13/10. Other than these 3 tanks, Gallup did not install any new double floors in 2010.

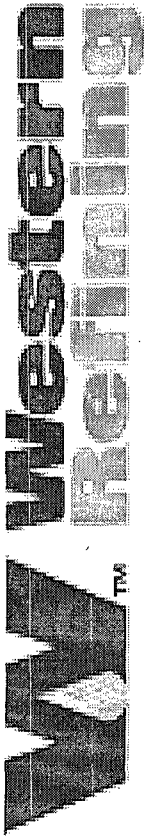
Please contact me at (505) 722-0217 if you have any comments or questions regarding this submittal.

Sincerely,



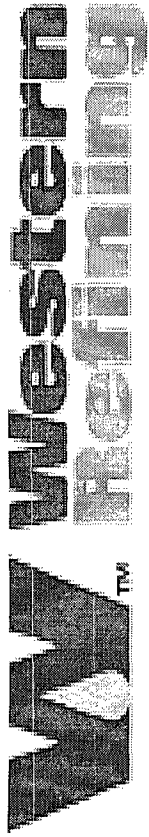
Ed Riege
Environmental Manager

C: Kristen Van Horn
Mark B. Turri
Don Riley



GALLUP REFINERY STORAGE TANK TABLE

TANK NUMBER or DESCRIPTION	YEAR BUILT	APPROX. CAPACITY (BBLs)	TANK DIAMETER	TANK HEIGHT/ LENGTH	Dia - ft	Height (ft)	Volume (bbls) Calculated from	PRODUCT	NEXT EXTERNAL INSP.EC.	NEXT INTERNAL INSP.EC.	TANK STYLE	FLOOR STYLE		CONTAINMENT STYLE	Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed	Required To Install (yes/no)	Original Estimated date for Completion	Auto Tank Gauging System (>10,000 gallons) if Hydrocarbon or Chemical Storage	Comments on Work Progress as of January 28,2009
												as of 9/08	Double Floor Installed mo/yr								
								2008													
P-V19A	1957	668.7 ft³	30'	LTH-147'-5"	30.0	147.4		HYDROGEN GAS	2008	2008	Bullet	Elevated			No	n/a	n/a	NO	n/a	n/a	no level gauge work required
P-V19B	1957	668.7 ft³	30'	LTH-147'-5"	30.0	147.4		HYDROGEN GAS	2008	2008	Bullet	Elevated			No	n/a	n/a	NO	n/a	n/a	no level gauge work required
P-V19C	1957	668.7 ft³	30'	LTH-147'-5"	30.0	147.4		HYDROGEN GAS	2008	2008	Bullet	Elevated			No	n/a	n/a	NO	n/a	n/a	no level gauge work required
TK-115	1957	5,000	33'-6"	32'-0"	33.5	32.0	5,023	DHT PRODUCT	2008	2008	Cone	Double	Mar-08		Yes	9/09	n/a	YES	1Q'09	Mar-09	Installation Complete
TK-2	1965	4,000	30'-0"	32'-0"	30.0	32.0	4,029	UNLEADED PREMIUM	2008	2008	Cone	Single			Yes	9/09	n/a	YES	Dec-08	Mar-09	Installation Complete
TK-228	1957	5,000	33'-6"	32'-0"	33.5	32.0	5,023	K-1	2008	2008	Cone	Single			Yes	9/09	n/a	YES	1Q'09	Feb-09	Installation Complete
TK-4	1970	3,800	30'-5"	32'-0"	30.4	32.0	4,141	83.0 OCTANE	2008	2008	Cone	Single			Yes	9/09	n/a	YES	Dec-08	Feb-09	Installation Complete
TK-446	1945	700	8'11"	62'-11"	8.9	62.9	700	OLEFINS/ISO BUTANE	2008	2008	Bullet	Elevated			Yes	9/09	n/a	YES	1Q'09	Apr-09	Installation Complete
TK-447	1957	1,373	11'-9"	LTH-71'-1"	11.8	71.1	1,373	ISO-BUTANE	2008	2008	Bullet	Elevated			Yes	9/09	n/a	YES	Dec-08	Mar-09	Installation Complete
TK-555	1974	2,073	131.875"	LTH-1228 1/2"	11.0	122.7	2,073	ISO-BUTANE	2008	2008	Bullet	Elevated			Yes	9/09	n/a	YES	1Q'09	Feb-09	Installation Complete
TK-560	1957	2,300	11'-9"	LTH-69'-11"	11.8	69.9	1,350	BUTANE	2008	2008	Bullet	Elevated			Yes	9/09	n/a	YES	Dec-09	Dec-09	Installation Complete
TK-564	1957	5,000	30'-0"	40'-0"	30.0	40.0	5,036	NAT GASOLINE/ISOMERATE	2008	2008	Elyps.	Single			Yes	9/09	n/a	YES	Dec-08	Feb-09	Installation Complete
TK-565	1957	5,000	30'-0"	40'-0"	30.0	40.0	5,036	ISOMINAT GASOTOL	2008	2008	Elyps.	Single			Yes	9/09	n/a	YES	1Q'09	Feb-09	Installation Complete
TK-575	1957	10,000	42'-6"	40'-0"	42.5	40.0	10,106	JET-AK1	2008	2008	Cone	Single			Yes	9/09	n/a	YES	1Q'09	Dec-09	Installation Complete
								2009													
TK-102	1991	80,000	110'-0"	48'-0"	110.0	48.0	81,242	CRUDE	2009	2009	Cone	Single			Yes	9/09	n/a	YES	2009	Nov-09	Installation Complete
TK-106	1957	5,000	33'-6"	32'-0"	33.5	32.0	5,023	TRANSMIX	2009	2009	Cone	Single			Yes	9/09	n/a	YES	2009	Aug-09	Installation Complete
TK-18570		54	8'-0"	6'-0"	8.0	6.0	54	NALCO 7359	2009	2009	Cone	Single			Yes	n/a	OOS	OOS	n/a	n/a	removed from service
TK-18571		54	8'-0"	6'-0"	8.0	6.0	54	NALCO 7359	2009	2009	Cone	Single			Yes	n/a	OOS	OOS	n/a	n/a	removed from service
TK-5	1963	1,800	21'-6"	28'	21.5	28.0	1,810	ETHANOL	2009	2009	Cone	Single			Yes	9/09	n/a	YES	2009	Nov-09	Installation Complete
TK-563	1986	20,000	60'-0"	46'-6"	60.0	46.5	23,416	NAT. GASOLINE	2009	2009	Elyps.	Single			Yes	9/09	n/a	YES	2009	May-09	Installation Complete
TK-7	1946	330	77"	LTH-66'-0"	6.4	66.0	380	ISOMERATE	2009	2009	Bullet	Elevated			No	n/a	n/a	OOS	2009	n/a	Condemned- out of service
TK-581	1957	25,000	67'-0"	40'-0"	67.0	40.0	25,117	LCO	2012	2012	Cone	Single			Yes	9/09	n/a	YES	2013	Jun-09	moved up - Gauge Installation Complete
TK-567	1969	20,000	60'-0"	40'-0"	60.0	40.0	20,143	83.0 UNLD. REG.	2011	2016	Cone	Single			Yes	9/09	n/a	YES	2016	May-09	moved up - Gauge Installation Complete
TK-912		188	8'-0"	21'-0"	8.0	21.0	188	Add. Gasoline (6331)	2009	2009	Hor. Cyl.	Elevated			No	n/a	n/a	NO	n/a	n/a	no level gauge work required
TK-913		206	9'-11"	15'-0"	9.9	15.0	206	Add. Gasoline (NAP 96)	2009	2009	Hor. Cyl.	Elevated			No	n/a	n/a	NO	n/a	n/a	no level gauge work required
Z81-T1	1998	1,000	21'-3"	16'-0"	21.3	16.0	1,011	TREATED WATER	2009	2009	Cone	Single			No	n/a	n/a	No	n/a	n/a	no level gauge work required
Z81-T9		60	6'-0"	12'-0"	6.0	12.0	60	DIESEL	2009	2009	Hor. Cyl.	Elevated			No	n/a	n/a	NO	n/a	n/a	no level gauge work required
								2010													
Q-T2	1956	112	10'-0"	8'-0"	10.0	8.0	112	CAUSTIC	2010	2010	Cone	Single			No	n/a	n/a	NO	n/a	n/a	no level gauge work required
Q-T8	1963	226	11'-9"	11'-8"	11.8	11.7	225	CAUSTIC	2010	2010	Cone	Single			No	n/a	n/a	NO	n/a	n/a	no level gauge work required
TK-1001		72	5'-4"	18'-0"	5.3	18.0	72	DIESEL TANK	2010	2010	Hor. Cyl.	Elevated			No	n/a	n/a	NO	n/a	n/a	no level gauge work required
TK-1002		72	5'-4"	18'-0"	5.3	18.0	72	GASOLINE TANK	2010	2010	Hor. Cyl.	Elevated			No	n/a	n/a	NO	n/a	n/a	no level gauge work required
TK-1003		57	5'-9"	12'-3 1/2"	5.8	12.3	57	DIESEL POUR POINT ADDITIVE	2010	2010	Hor. Cyl.	Elevated			No	n/a	n/a	NO	n/a	n/a	no level gauge work required
TK-1004		112	7'-5"	14'-7 1/2"	7.4	14.6	112	DIESEL LUBRICITY ADDITIVE	2010	2010	Hor. Cyl.	Elevated			No	n/a	n/a	NO	n/a	n/a	no level gauge work required
TK-556	1957	718	9'-2 3/4"	LTH-53'-10"	9.2	53.8	641	PROPANE	2008	2008	Bullet	Elevated			Yes	9/09	n/a	YES	12/08	Feb-10	Installation Complete
TK-345	1977	20,000	60'-0"	42'-0"	60.0	42.0	21,150	REFORMATE/ETOH	2010	2010	Cone	Single			Yes	9/09	n/a	YES	2010	Jul-10	Installation Complete
TK-3	1965	4,000	30'-0"	32'-0"	30.0	32.0	4,029	87.0 OCTANE	2010	2015	Cone	Single			Yes	9/09	n/a	YES	2015	Feb-10	Installation Complete
TK-1	1965	3,000	30'-0"	24'-0"	30.0	24.0	3,021	DIESEL	2011	2016	Cone	Single			Yes	9/09	n/a	YES	2016	Feb-10	Installation Complete
TK-705	1963	10,000	47'-4"	31'-1"	47.3	31.1	9,741	FUEL OIL	2011	2011	Cone	Single			Yes	9/09	n/a	YES	2012	Jul-10	Installation Complete
TK-27	1979	5,000	33'-5"	32'-0"	33.4	32.0	4,998	PROCESS/ STORM WATER	2012	2017	Cone	Single	Nov-10		Yes	n/a	future	YES	2010	Dec-10	Installation Complete
TK-28	1979	5,000	33'-5"	32'-0"	33.4	32.0	4,998	PROCESS/ STORM WATER	2012	2017	Cone	Single	Nov-10		Yes	n/a	future	YES	2010	Dec-10	Installation Complete
TK-35	2010	30,000	78'-0"	32'-0"	78.0	28.0	23,829	PROCESS/ STORM WATER	2015	2020	Cone	Double	Dec-10		Yes	n/a	future	YES	2010	Dec-10	Installation Complete
TK-569	1957	25,000	67'-0"	40'-0"	67.0	40.0	25,117	83.0 UNLD. REG.	2012	2017	Cone	Single			Yes	9/09	n/a	YES	2017	Apr-10	Installation Complete
								2011													
TK-703	1963	25,000	67'-0"	39'-8"	67.0	39.7	24,907	RESIDUE/FCC FEED	2009	2009	Cone	Single			Yes	9/09	n/a	YES	2009		delayed - Tank must be out of service to
TK-235	1957	5,000	33'-6"	32'-0"	33.5	32.0	5,023	TRANSMIX	2010	2010	Cone	Single			Yes	9/09	n/a	YES	2010		In Progress
TK-337	1977	20,000	60'-0"	42'-0"	60.0	42.0	21,150	ETHANOL	2010	2010	Cone	Single			Yes	9/09	n/a	YES	2010		
TK-448	1957	1,373	11'-9"	LTH-71'-1"	11.8	71.1	1,373	ISO-BUTANE	2010	2010	Bullet	Elevated			Yes	9/09	n/a	YES	2010		In Progress
TK-570	1957	25,000	67'-0"	40'-0"	67.0	40.0	25,117	87.0 UNLD REG.	2010	2010	Cone	Single			Yes	9/09	n/a	YES	2010		In Progress



GALLUP REFINERY STORAGE TANK TABLE

TANK NUMBER or DESCRIPTION	YEAR BUILT	APPROX. CAPACITY (BBLs)	TANK DIAMETER	TANK HEIGHT/ LENGTH	Dia - ft	Height (ft)	Volume (bbls) Calculated from	PRODUCT	NEXT EXTERNAL INSP.	NEXT INTERNAL INSP.	TANK STYLE	FLOOR STYLE		CONTAINMENT STYLE	Compacting of Soils or Concrete Containment by 10/1/09 If Action is Required			Auto Tank Gauging System (>10,000 gallons) if Hydrocarbon or Chemical Storage			Comments on Work Progress as of January 28,2009
												as of 9/08	Double Floor Installed mo/yr		Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed	Required To Install (yes/no)	Original Estimated date for Completion	Actual date completed	
TK-576	1968	40,000	85'0"	40'-0"	85.0	40.0	40,425	PREMIUM BASE	2010	2010	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2010		In Progress
TK-108	1957	5,000	33'-6"	32'-0"	33.5	32.0	5,023	ALKALATE	2011	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2011		
TK-342	1957	5,000	33'-6"	32'-0"	33.5	32.0	5,023	ETHANOL	2011	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2011		
TK-706	1963	10,000	47'-5"	32'-1"	47.4	32.1	10,090	FUEL OIL	2011	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2011		
TK-707	1963	1,000	26'-6"	17'-7"	26.5	17.6	1,727	SLOP OIL	2011	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2011		
TK-714	1969	30,000	73'-4"	40'-0"	73.3	40.0	30,090	FCC FEED	2011	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2011		
Z81-T10	1957	63	5'-0"	18'-0"	5.0	18.0	63	CAUSTIC	2011	2011	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
Z81-T6	1962	880	20'-6"	17'-6"	20.5	17.5	1,029	DOMESTIC WATER	2011	2011	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
A-V61.1		140	8'-0"	16'-0"	8.0	16.0	143	CAUSTIC	2011	2011	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
2012																					
TK-701	1963	37,000	88'-6"	33'-10"	88.5	33.8	37,067	FCC FEED	2012	2012	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2011		
Q-T6		29,800	63'-5"	53'-0"	63.4	53.0	29,814	DRAIN HOLDING TK	2012	2012	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
TK-557	1957	718	9'-2 3/4"	LTH-53'-10"	9.2	53.8	641	PROPANE	2012	2012	Bullet	Elevated	n/a	Soil/Gravel	Yes	9/09	n/a	YES	2012		
TK-702	1963	25,000	67'-0"	40'-5"	67.0	40.4	25,378	FCC FEED	2012	2012	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2012		
TK-709	1963	1,000	22'-6"	14'-9"	22.5	14.8	1,045	RESIDUE	2012	2012	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2012		
Z81-T15		80	5'-7.75'	18'-0"	5.6	18.0	80	DIESEL	2012	2012	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
Z84-T105	2001	400	12'-0"	20'-0"	12.0	20.0	403	SLOP OIL	2012	2012	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2012		
Z86-T1	1966	5,000	30'-0"	40'-0"	30.0	40.0	5,036	RAW WATER	2012	2012	Cone	Single		Soil/Gravel	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
Z86-T2	2002	10,832	44'-0"	40'-0"	44.0	40.0	10,832	RAW WATER	2012	2012	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
Foam Tk		10	36"	7'-0"	3.0	7.0	9	Fire Fighting Foam Concentrate	2012	2012	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
SR-T10		20	48"	8'-10"	4.0	8.8	20	CA-299 SETTLING AGENT	2012	2012	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
2013																					
SR-T4	1992	106	10'-4"	7'-1"	10.3	7.1	106	IRON CHELATE SOLUTION	2013	2013	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
SR-T5	1992	76	6'-0"	15'-2"	6.0	15.2	76	IC-110 IRON CHELATE	2013	2013	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
SR-T6	1992	76	6'-0"	15'-2"	6.0	15.2	76	IC-210 FREE CHELATE	2013	2013	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
SR-T7	1993	3	30"	3'-6"	2.5	3.5	3	Caustic	2013	2013	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
SR-T8	1993	20	48"	8'-10"	4.0	8.8	20	CA-100 INHIBITOR	2013	2013	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
SR-T9	1993	20	48"	8'-10"	4.0	8.8	20	CA-2102 SETTLING AGENT	2013	2013	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
TK-231	1957	5,000	33'-6"	32'-0"	33.5	32.0	5,023	TRANSMIX	2013	2013	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2013		
TK-232	1957	5,000	33'-6"	32'-0"	33.5	32.0	5,023	TRANSMIX	2013	2013	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2013		
TK-338	1964	25,000	67'-0"	40'-0"	67.0	40.0	25,117	SWEET NAPHTHA	2013	2013	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2013		
TK-571	1957	25,000	67'-0"	40'-0"	67.0	40.0	25,117	87.0 UNLD REG.	2013	2013	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2013		
TK-704	1963	10,000	47'-4"	32'-2"	47.3	32.2	10,081	FUEL OIL	2009	2009	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2009 move to 2014		delayed - Tank must be out of service to install nozzles.
2014																					
TK-107	1957	5,000	33'-6"	32'-0"	33.5	32.0	5,023	SLOP OIL	2009	2014	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2014		
TK-227	1957	5,000	33'-6"	32'-0"	33.5	32.0	5,023	K-1	2009	2014	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2014		
TK-344	1977	20,000	60'-0"	42'-0"	60.0	42.0	21,150	REFORMATE	2009	2014	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2011		
TK-561	1957	2,300	11'-9"	LTH-69'-11"	11.8	69.9	1,350	BUTANE	2009	2014	Bullet	Elevated	n/a	Soil/Gravel	Yes	9/09	n/a	YES	2014		
TK-572	1957	25,000	67'-0"	40'-0"	67.0	40.0	25,117	87.0 UNLD REG.	2009	2014	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2014		
Z81-T20		22	60"	6'-4"	5.0	6.3	22	TRI-ACT@ 1820	2009	2014	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
Z81-V11		63	5'-0"	18'-0"	5.0	18.0	63	CAUSTIC	2009	2014	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
2015																					
FW Pp Fuel		12	3'-11-1/2"	5'-7"	4.0	5.6	12	Diesel for Fire Water Pump	2010	2015	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
Mercaptan		12	36"	9'-9"	3.0	9.8	12	Mercaptan	2010	2015	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
TK-554	1974	2,073	131.875"	LTH-122'8 1/2"	11.0	122.7	2,073	BUTANE/PROPANE	2010	2015	Bullet	Elevated	n/a	Soil/Gravel	Yes	9/09	n/a	YES	2015		
TK-574	1968	40,000	85'-0"	40'-0"	85.0	40.0	40,425	ST RUN	2010	2015	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2015		
TK-902		237	10'-0"	17'-0"	10.0	17.0	238	Additive Tk. (Western)	2010	2015	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
TK-909		5	30"	6'-0"	2.5	6.0	5	Power Service	2010	2015	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
Z71-V2	1987	453	94.4375'	LTH-44'-5"	7.9	52.3	453	ANHYDROUS AMMONIA	2010	2015	Bullet	Elevated	n/a	Soil/Gravel	Yes	9/09	n/a	NO	n/a	n/a	no level gauge work required
Z75-V2	1998	168	10'-0"	12'-0"	10.0	12.0	168	HYDROCARBON VAPORS	2010	2015	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
Z81-T7	1998	920	20'-5"	15'-8"	20.4	15.7	913	BRINE WATER	2010	2015	Cone	Single		Concrete	No	n/a	n/a	YES	2015		
Z88-V16	2000	55	6'-0"	11'-0"	6.0	11.0	55	RO WATER	2010	2015	Cone	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
Z88-V17	2000	55	6'-0"	11'-0"	6.0	11.0	55	RO WATER	2010	2015	Cone	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
2016																					

Count
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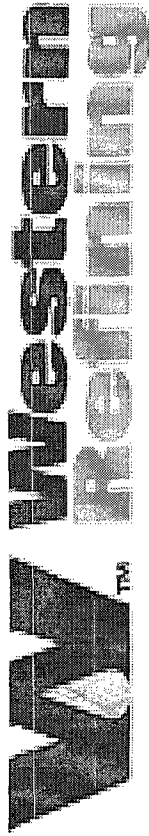
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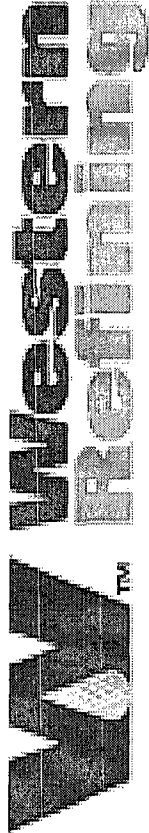
GALLUP REFINERY STORAGE TANK TABLE

TANK NUMBER or DESCRIPTION	YEAR BUILT	APPROX. CAPACITY (BBLs)	TANK DIAMETER	TANK HEIGHT/ LENGTH	Dia - ft	Height (ft)	Volume (bbls) Calculated from	PRODUCT	NEXT EXTERNAL INSP.	TANK STYLE	FLOOR STYLE		CONTAINMENT STYLE	Compacting of Soils or Concrete Containment by 10/1/09 If Action is Required			Auto Tank Gauging System (>10,000 gallons) if Hydrocarbon or Chemical Storage			Comments on Work Progress as of January 28,2009
											as of 9/08	Double Floor Installed molyr		Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed	Required To Install (yes/no)	Original Estimated date for Completion	Actual date completed	
97	SWS-TK1	2006	1,000	30'-0"	15.4	30.0	997	SOUR WATER	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	NO	n/a	n/a	no level gauge work required
98	TK-101	1957	80,000	48'-0"	110.0	48.0	81,242	CRUDE	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2016		
99	TK-111	1957	5,000	32'-0"	33.5	32.0	5,023	DHT PRODUCT	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2016		
100	TK-112	1957	5,000	32'-0"	33.5	32.0	5,023	DHT PRODUCT	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2016		
101	TK-116	1957	5,000	32'-0"	33.5	32.0	5,023	DHT PRODUCT	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2016		
102	TK-225	1957	25,000	40'-0"	67.0	40.0	25,117	DISTILLATE	2011	Cone	Double	Jul-06	Soil/Gravel	Yes	9/09	n/a	YES	2016		
103	TK-226	1957	25,000	40'-0"	67.0	40.0	25,117	KEROSENE	2011	Cone	Double	May-06	Soil/Gravel	Yes	9/09	n/a	YES	2016		
104	TK-339	1957	25,000	40'-0"	67.0	40.0	25,117	SOUR NAPHTHA	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2016	n/a	no level gauge work required
105	TK-568	1998	2,000	25'-0"	25.0	24.0	2,098	AMMONIUM THIOSULFATE	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	NO	n/a		
106	TK-577	1957	10,000	42'-6"	42.5	40.0	10,106	DIESEL	2011	Cone	Double	Aug-08	Soil/Gravel	Yes	9/09	n/a	YES	2016		
107	TK-579	1957	20,000	60'-0"	60.0	40.0	20,143	DIESEL	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2016		
108	TK-582	1957	25,000	67'-0"	67.0	40.0	25,117	UNLEADED PREMIUM	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2016		
109	TK-708	1963	1,000	22'-6"	22.5	14.9	1,056	Residue	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	NO	n/a	n/a	no level gauge work required
110	Z71-TK-716	2006	997	30'-0"	15.4	30.0	997	AMMONIUM THIOSULFATE	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	NO	n/a	n/a	no level gauge work required
111	TK-343	1957	5,000	32'-0"	33.5	32.0	5,023	ETHANOL	2013	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2008 moved to 2017		Needs to be rescheduled to next internal inspection.
112	A-V59	1958	164	24'-0"	7.0	24.0	164	Baume/Caustic	2012	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
113	TK-562	1986	20,000	46'-6"	60.0	46.5	23,416	ISOMERATE	2012	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2017		
114	TK-583	1996	55,000	100'-0"	100.0	48.0	55,952	DIESEL	2012	Cone	Sec.		Soil/Gravel	Yes	9/09	n/a	YES	2017		
115	TK-6	1963	1,800	21'-6"	21.5	28.0	1,810	LT STRAIGHT RUN	2012	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2017		
116	TK-910		13	4'-9"	4.5	4.8	13	Red Dye (Western)	2012	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
117	TK-915		50	52"	4.3	18.6	49	Diesel-Gasoline Blend	2012	Hor. Cyl.	Elevated	n/a	Concrete	Yes	n/a	9/09	NO	n/a	n/a	no level gauge work required
118	Z75-V1	1998	168	10'-0"	10.0	12.0	168	HYDROCARBON VAPORS	2012	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
119	Z81-T14		9	4'-0"	4.0	4.0	9	DIESEL	2012	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
120	Z81-T5	1979	5,000	33'-5"	33.4	32.0	4,998	TREATED WATER	2012	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
121	Z83-TK-3		161	8'-0"	8.0	18.0	161	Sulfuric Acid	2012	Cone	Single		Concrete	Yes	n/a	9/09	NO	n/a	n/a	no level gauge work required
122	Z81-T16	1953	69	5'-7.75"	5.6	15.7	69	STARTING AIR	2012	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
123	TK-901	3Pty	237	10'-0"	10.0	17.0	238	Additive Tk. (Chevron)	2017	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
124	TK-903	3Pty	48	12'-0"	5.3	12.0	48	Additive Tk. (Texaco)	3Pty	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
125	TK-906	3Pty	143	96"	8.0	16.0	143	Additive Tk. (Exxon)	3Pty	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
126	TK-911	3Pty	191	8'-0"	8.0	21.3	191	Add. Tk. (Conoco)	3Pty	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
127	TK-914	3Pty	191	96"	8.0	21.3	191	Add. Tk. (Shell)	3Pty	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
128	TK-117	1983	250	10'-0"	10.0	17.8	248	OUT OF SERVICE (De-Icer)	OOS	Cone	Double		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
129	Q-T3		671	20'-0"	20.0	12.0	671	OUT OF SERVICE (Caustic)	OOS	Cone	Single		Concrete	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
130	Z81-T17		161	8'-9"	8.8	15.0	161	OUT OF SERVICE (Water Softner)	OOS	Cone	Single		Concrete	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
131	Z81-T8		250	11'-0"	11.0	15.0	254	OUT OF SERVICE (Fuel Oil)	OOS	Cone	Single		Concrete	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
132	TK-451	1957	1,000	21'-3"	21.3	16.0	1,011	OUT OF SERVICE	OOS	Cone	Single		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
133	TK-452	1957	1,000	21'-3"	21.3	16.0	1,011	OUT OF SERVICE	OOS	Cone	Single		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
134	TK-453	1957	5,000	33'-6"	33.5	32.0	5,023	OUT OF SERVICE	OOS	Cone	Single		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
135	TK-573	1957	250	10'-0"	10.0	18.0	252	OUT OF SERVICE (Kerosene)	OOS	Cone	Single		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
136	TK-713		1,000	22'-6"	22.5	14.8	1,045	OUT OF SERVICE	OOS	Cone	Single		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
137	TK-905		232	94"	7.8	27.1	232	Add. Tk. (Empty-Unocal)	OOS	Hor. Cyl.	Elevated	n/a	Concrete	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
138	TK-907		25	48"	4.0	11.0	25	EMPTY TANK	OOS	Hor. Cyl.	Elevated	n/a	Concrete	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
139	TK-7135		16	53"	4.4	6.0	16	EMPTY TANK (UNICHEM 7376)	OOS	Cone	Single		Concrete	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
140	Z81-T11		161	8'-0"	8.0	18.0	161	EMPTY TANK	OOS	Cone	Single		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required

TANK STYLES:
Hor. Cyl. : Not Pressure Rated, mounted above grade, any leak is readily visible
Bullet: Pressure Rated Vessel - Horiz. Cylinder, above grade, leaks are readily visible
Cone Roof: API 650 Style, (could be various roof styles)
Ellipsoidal: Low pressure (<8psig design), single floor

FLOOR STYLES:

Total # of Tanks 140
of Active Tanks 124
of tanks not requiring radar gauges 45
Tanks requiring gauges 79
of Required Tanks Completed 26
Percentage Complete 32.9%
of Tanks Remaining to Complete 53



GALLUP REFINERY STORAGE TANK TABLE

TANK NUMBER or DESCRIPTION	YEAR BUILT	APPROX. CAPACITY (BBL'S)	TANK DIAMETER	TANK HEIGHT/ LENGTH	Dia - ft	Height (ft)	Volume (bbls) Calculated from	PRODUCT	NEXT EXTERNAL INSPEC.	NEXT INTERNAL INSPEC.	TANK STYLE	FLOOR STYLE	CONTAINMENT STYLE	Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed	Required To Install (yes/no)	Original Estimated date for Completion	Auto Tank Gauging System (>10,000 gallons) if Hydrocarbon or Chemical Storage	Comments on Work Progress as of January 28,2009
												as of 9/08	Double Floor Installed molyr	As of 9/08						

Single: Single floor, various styles of support underneath the tank.
Secondary: a secondary liner without a sand bottom or leak detection piping, any leak would come out from underneath the tank and not go down under the tank.
Double: Double floor w/leak detection piping
Elevated: Supported Above grade so any leak is readily visible

CONTAINMENT STYLE EXISTING:
Dirt/Gravel
Concrete

Tank Ownership -
Some of the tanks on this listing are owned and maintained by 3rd parties rather than Western Refining. These are indicated by 3Pty in the Year Built Column and the next inspection date columns. As we receive the requested information from the 3rd parties, we will drop that information into the appropriate columns. It is the intent of Western to monitor the 3rd party owner's inspection of the tanks that reside here at the Gallup Refinery.

Update Listing
Western will update this listing at least annually in January and provide the updated listing to NMOCD by the end of January each year. This is to show prior year progress in containments and in tank gauging upgrades. If tank schedules are shuffled; this update will be the notification to NMOCD of those changes. Western will progress the appropriate number of tanks to meet the 10 year API Inspection cycle but does retain the option of swapping tanks between years due to our business needs.

RECEIVED OCD
2010 FEB -1 A 11:38

Certified Mail 7008 2810 0000 4726 2045

January 29, 2010

Mr. Carl Chavez
Oil Conservation Division
Environmental Bureau
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Re: OCD Discharge Permit GW-032 Condition 9

Dear Mr. Chavez:

Enclosed is the updated Gallup Refinery Storage Tank Table, which meets the requirement for an annual update as per Condition 9 of GW-032. This tank table shows progress on the tank gauging and containment projects for 2009.

In late 2008 Gallup purchased, installed and commissioned the wireless communication system by Honeywell. This system enables Gallup to bring level and other data from our outlying areas into our main Honeywell Distributed Control System (DCS). In late 2008 and 2009 Gallup commissioned a total of 17 tank level tie ins through our new wireless system into our DCS system.

Gallup originally scheduled 22 tanks for the 2008 and 2009 periods, some of which had gauge work to be done. Of the 22 tanks, 3 tanks were permanently removed from service. Of the 19 remaining tanks, 2 of the 2008 tanks were actually worked prior to our agreement on adding gauges and we have not been able to schedule them back down to install the gauges. Of these 2, Gallup did get the gauge nozzle installed on T-556 and anticipate de-inventory and installation of the gauge in the first quarter 2010. Gallup did shift and added 3 water tanks as inspection replacements in 2009 for these 2 but none of these required radar gauges. Gallup delayed 2 hot oil service tanks in 2009 and moved up on the schedule 2 additional tanks that required gauges. These were completed as replacements. A total of 17 tanks have now been fitted with operational radar gauges and 2010 will be a very busy year with installation of 11 additional gauges.

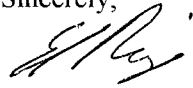
In 2009 inspection and subsequent engineering evaluation determined one above ground pressurized tank was not suitable for continued service and this tank was permanently removed from service. The problem was not due to corrosion. It was made of older steel (prior to 1958) that is more susceptible to brittle fracture at our low temperatures and we considered it unfit for continued service even though it was still acceptable under the code to which it was originally built. The other two tanks taken out of service were small additive tanks no longer needed for our process. Gallup removed the original and installed a new man-way on one atmospheric storage tank then hydro-tested it to bring it up to current code. The remaining tanks noted on the listing

were inspected and had very minor repairs completed, coated as needed inside and outside and returned to service. Gallup did not install any new double floors in 2009.

Compacting of soils in the tank farm containments and concrete containment was completed before October 1, 2009. Concrete containments were completed for the two tanks previously identified, those being Tanks Z82-Tk-3 and Tk-915.

Please contact me at (505) 722-0217 if you have any comments or questions regarding this submittal.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ed Riege', with a stylized flourish at the end.

Ed Riege
Environmental Manager

C: Ms. Hope Monzeglio
Mark B. Turri
Don Riley
Gaurav Rajen



Update for OCD as of 12/28/10 for 2009

GALLUP REFINERY STORAGE TANK TABLE															
Count #	TANK NUMBER or DESCRIPTION	Volume (bbls) Calculated from	PRODUCT	NEXT EXTERNAL INSPEC.	NEXT INTERNAL INSPEC.	TANK STYLE	FLOOR STYLE	CONTAINMENT STYLE	Compacting of Soils or Concrete Containment by 10/1/09 IF Action is Required			Auto Tank Gauging System (>>10,000 gallons) if Hydrocarbon or Chemical Storage		Comments on Work Progress as of January 28,2009	
							as of 9/08	As of 9/08	Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed	Required To Install (yes/no)	Estimated date for Completion	Actual date completed	
1	P-V19A		HYDROGEN GAS	2008	2008	Bullet	Elevated	Soil/Gravel	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
2	P-V19B		HYDROGEN GAS	2008	2008	Bullet	Elevated	Soil/Gravel	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
3	P-V19C		HYDROGEN GAS	2008	2008	Bullet	Elevated	Soil/Gravel	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
4	TK-115	5,023	DHT PRODUCT	2013	2018	Cone	Double	Soil/Gravel	Yes	9/09	n/a	YES	1Q-09	Mar-09	Installation Complete
5	TK-2	4,029	UNLEADED PREMIUM	2013	2018	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	Dec-08	Mar-09	Installation Complete
6	TK-228	5,023	K-1	2013	2018	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	1Q-09	Feb-09	Installation Complete
7	TK-343	5,023	ETHANOL	2013	2018	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	1Q-10		Needs to be rescheduled to next internal inspection.
8	TK-4	4,141	83.0 OCTANE	2013	2018	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	Dec-08	Feb-09	Installation Complete
9	TK-446	700	OLEFINS/ISO BUTANE	2014	2019	Bullet	Elevated	Soil/Gravel	Yes	9/09	n/a	YES	1Q-09	Apr-09	Installation Complete
10	TK-447	1,373	ISO-BUTANE	2013	2018	Bullet	Elevated	Soil/Gravel	Yes	9/09	n/a	YES	Dec-08	Mar-09	Installation Complete
11	TK-555	2,073	ISO-BUTANE	2013	2018	Bullet	Elevated	Soil/Gravel	Yes	9/09	n/a	YES	1Q-09	Feb-09	Installation Complete
12	TK-556	641	PROPANE	2013	2018	Bullet	Elevated	Soil/Gravel	Yes	9/09	n/a	YES	12/08 move to 2Q-10		nozzle for gauge installed-Tank must be deinventoried again to install the gauge.
13	TK-560	1,350	BUTANE	2015	2020	Bullet	Elevated	Soil/Gravel	Yes	9/09	n/a	YES	Dec-09	Dec-09	OOS since Nov 2009 - Installed but will actually commission it when the tank is put back into service when coating is cured.
14	TK-564	5,036	NAT.GASOLINE/SOMERATE	2013	2018	Elyps.	Single	Soil/Gravel	Yes	9/09	n/a	YES	Dec-08	Feb-09	Installation Complete
15	TK-565	5,036	ISOM/NAT GASO/TOL	2013	2018	Elyps.	Single	Soil/Gravel	Yes	9/09	n/a	YES	1Q-09	Feb-09	Installation Complete
16	TK-575	10,106	JET-A/K1	2013	2018	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	1Q-09	Dec-09	Installation Complete
17	TK-102	81,242	CRUDE	2014	2014	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2009	Nov-09	Installation Complete
18	TK-106	5,023	TRANSMIX	2014	2019	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2009	Aug-09	Installation Complete
19	TK-18570	54	NALCO 7359	n/a	n/a	Cone	Single	Soil/Gravel	Yes	n/a	OOS	NO	n/a	n/a	removed from service
20	TK-18571	54	NALCO 7359	n/a	n/a	Cone	Single	Soil/Gravel	Yes	n/a	OOS	NO	n/a	n/a	removed from service
21	TK-5	1,810	ETHANOL	2014	2019	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2009	Nov-09	Installation Complete
22	TK-563	23,416	NAT. GASOLINE	2014	2019	Elyps.	Single	Soil/Gravel	Yes	9/09	n/a	YES	2009	May-09	Installation Complete
23	TK-7	380	ISOMERATE	n/a	n/a	Bullet	Elevated	Concrete	No	n/a	n/a	YES	2009	n/a	Condemned- out of service
24	TK-703	24,907	RESIDUE/FCC FEED	2009	2009	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2009		delayed -Tank must be out of service to install nozzles.
25	TK-704	10,081	FUEL OIL	2009	2009	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2009		delayed -Tank must be out of service to install nozzles.
26	Z86-T1	5,036	RAW WATER	2014	2019	Cone	Single	Soil/Gravel	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
27	Z86-T2	10,832	RAW WATER	2014	2019	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
28	Z81-T6	1,029	DOMESTIC WATER	2014	2019	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required

Count #	TANK NUMBER or DESCRIPTION	Volume (bbls) Calculated from	PRODUCT	NEXT EXTERNAL INSPEC.	NEXT INTERNAL INSPEC.	TANK STYLE	FLOOR STYLE		CONTAINMENT STYLE	Compacting of Soils or Concrete Containment by 10/1/09 IF Action is Required				Auto Tank Gauging System (>10,000 gallons) if Hydrocarbon or Chemical Storage		Comments on Work Progress as of January 28,2009
							as of 9/08	Double Floor Installed mbl/yr		Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed	Required To Install (yes/no)	Estimated date for Completion	Actual date completed	
29	TK-581	25,117	LCO	2012	2012	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2013	Jun-09	moved up - Gauge Installation Complete - inspection required
30	TK-567	20,143	83.0 UNLD. REG.	2011	2016	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2016	May-09	moved up - Gauge Installation Complete - inspection required
31	TK-912	188	Add. Gasoline (6331)	2009	2009	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
32	TK-913	206	Add. Gasoline (NAP 96)	2009	2009	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
33	Z81-T1	1,011	TREATED WATER	2009	2009	Cone	Single		Concrete	No	n/a	n/a	No	n/a	n/a	no level gauge work required
34	Z81-T9	60	DIESEL	2009	2009	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
35	Q-T2	112	CAUSTIC	2010	2010	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
36	Q-T8	225	CAUSTIC	2010	2010	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
37	TK-1001	72	DIESEL TANK	2010	2010	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
38	TK-1002	72	GASOLINE TANK	2010	2010	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
39	TK-1003	57	DIESEL POUR POINT ADDITIVE	2010	2010	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
40	TK-1004	112	DIESEL LUBRICITY ADDITIVE	2010	2010	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
41	TK-235	5,023	TRANSMIX	2010	2010	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2010		
42	TK-337	21,150	ETHANOL	2010	2010	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2010		
43	TK-345	21,150	REFORMATE/TOH	2010	2010	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2010		
44	TK-448	1,373	ISO-BUTANE	2010	2010	Bullet	Elevated	n/a	Soil/Gravel	Yes	9/09	n/a	YES	2010		
45	TK-570	25,117	87.0 UNLD REG.	2010	2010	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2010		
46	TK-576	40,425	PREMIUM BASE	2010	2010	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2010		
47	TK-3	4,029	87.0 OCTANE	2010	2015	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2015		moved gauge up to 2010
48	TK-1	3,021	DIESEL	2011	2016	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2016		moved gauge up to 2010
49	TK-27	4,998	STORM WATER (Future)	2012	2017	Cone	Single		Soil/Gravel	Yes	n/a	future	YES	2010		OOS -will revamp prior to using
50	TK-28	4,998	STORM WATER (Future)	2012	2017	Cone	Single		Soil/Gravel	Yes	n/a	future	YES	2010		OOS -will revamp prior to using
51	TK-108	5,023	ALKALATE	2011	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2011		
52	TK-342	5,023	ETHANOL	2011	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2011		
53	TK-706	10,090	FUEL OIL	2011	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2011		
54	TK-707	1,727	SLOP OIL	2011	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2011		
55	TK-714	30,090	FCC FEED	2011	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2011		
56	Z81-T10	63	CAUSTIC	2011	2011	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
57	TK-705	9,741	FUEL OIL	2011	2011	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2012		
58	A-V61.1	143	Caustic	2011	2011	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
59	TK-701	37,067	FCC FEED	2012	2012	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2011		
60	Q-T6	29,814	DRAIN HOLDING TK	2012	2012	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
61	TK-557	641	PROPANE	2012	2012	Bullet	Elevated	n/a	Soil/Gravel	Yes	9/09	n/a	YES	2012		
62	TK-702	25,378	FCC FEED	2012	2012	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2012		
63	TK-709	1,045	RESIDUE	2012	2012	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2012		
64	Z81-T15	80	DIESEL	2012	2012	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
65	Z84-T105	403	SLOP OIL	2012	2012	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2012		
66	Foam Tk	9	Fire Fighting Foam Concentrate	2012	2012	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
67	SR-T10	20	CA-299 SETTLING AGENT	2012	2012	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
68	SR-T4	106	IRON CHELATE SOLUTION	2013	2013	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required

Count #	TANK NUMBER or DESCRIPTION	Volume (bbls) Calculated from	PRODUCT	NEXT EXTERNAL INSPEC.	NEXT INTERNAL INSPEC.	TANK STYLE	FLOOR STYLE	CONTAINMENT STYLE	Compacting of Soils or Concrete If Action is Required				Auto Tank Gauging System (>10,000 gallons) if Hydrocarbon or Chemical Storage		Comments on Work Progress as of January 28, 2009
							as of 9/08	As of 9/08	Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed	Required To Install (yes/no)	Estimated date for Completion	Actual date completed	
69	SR-15	76	IC-110 IRON CHELATE	2013	2013	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
70	SR-16	76	IC-210 FREE CHELATE	2013	2013	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
71	SR-17	3	Castic	2013	2013	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
72	SR-18	20	CA-100 INHIBITOR	2013	2013	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
73	SR-19	20	CA-2102 SETTLING AGENT	2013	2013	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
74	TK-231	5,023	TRANSMIX	2013	2013	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2013		
75	TK-232	5,023	TRANSMIX	2013	2013	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2013		
76	TK-338	25,117	SWEET NAPHTHA	2013	2013	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2013		
77	TK-571	25,117	87.0 UNLD REG.	2013	2013	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2013		
78	TK-344	21,150	REFORMATE	2009	2014	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2011		
79	TK-107	5,023	SLOP OIL	2009	2014	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2014		
80	TK-227	5,023	K-1	2009	2014	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2014		
81	TK-561	1,350	BUTANE	2009	2014	Bullet	Elevated	Soil/Gravel	Yes	9/09	n/a	YES	2014		
82	TK-572	25,117	87.0 UNLD REG.	2009	2014	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2014		
83	Z81-T20	22	TRI-ACT® 1820	2009	2014	Hor. Cyl.	Elevated	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
84	Z81-V11	63	CAUSTIC	2009	2014	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
85	FW Pp Fuel	12	Diesel for Fire Water Pump	2010	2015	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
86	Mercaptan	12	Mercaptan	2010	2015	Hor. Cyl.	Elevated	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
87	TK-554	2,073	BUTANE/PROPANE	2010	2015	Bullet	Elevated	Soil/Gravel	Yes	9/09	n/a	YES	2015		
88	TK-574	40,425	ST RUN	2010	2015	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2015		
89	TK-902	238	Additive Tk. (Western)	2010	2015	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
90	TK-909	5	Power Service	2010	2015	Hor. Cyl.	Elevated	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
91	Z71-V2	453	ANHYDROUS AMMONIA	2010	2015	Bullet	Elevated	Soil/Gravel	Yes	9/09	n/a	NO	n/a	n/a	no level gauge work required
92	Z75-V2	168	HYDROCARBON VAPORS	2010	2015	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
93	Z81-T7	913	BRINE WATER	2010	2015	Cone	Single	Concrete	No	n/a	n/a	YES	2015		
94	Z88-V16	55	RO WATER	2010	2015	Cone	Elevated	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
95	Z88-V17	55	RO WATER	2010	2015	Cone	Elevated	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
96	SWS-TK1	997	SOUR WATER	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	NO	n/a	n/a	no level gauge work required
97	TK-101	81,242	CRUDE	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2016		
98	TK-111	5,023	DHT PRODUCT	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2016		
99	TK-112	5,023	DHT PRODUCT	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2016		
100	TK-116	5,023	DHT PRODUCT	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2016		
101	TK-225	25,117	DISTILLATE	2011	2016	Cone	Double	Soil/Gravel	Yes	9/09	n/a	YES	2016		
102	TK-226	25,117	KEROSENE	2011	2016	Cone	Double	Soil/Gravel	Yes	9/09	n/a	YES	2016		
103	TK-339	25,117	SOUR NAPHTHA	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	NO	n/a	n/a	no level gauge work required
104	TK-568	2,098	AMMONIUM THIOSULFATE	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2016		
105	TK-577	10,106	DIESEL	2011	2016	Cone	Double	Soil/Gravel	Yes	9/09	n/a	YES	2016		
106	TK-579	20,143	DIESEL	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2016		
107	TK-582	25,117	UNLEADED PREMIUM	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2016		
108	TK-708	1,056	Residue	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	NO	n/a	n/a	no level gauge work required
109	Z71-TK-716	997	AMMONIUM THIOSULFATE	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	NO	n/a	n/a	no level gauge work required
110	A-V59	164	Baume/Castic	2012	2017	Hor. Cyl.	Elevated	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
111	TK-562	23,416	ISOMERATE	2012	2017	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2017		
112	TK-569	25,117	83.0 UNLD. REG.	2012	2017	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2017		

Count #	TANK NUMBER or DESCRIPTION	Volume (bbs) Calculated from	PRODUCT	NEXT EXTERNAL INSPEC.	NEXT INTERNAL INSPEC.	TANK STYLE	FLOOR STYLE		CONTAINMENT STYLE	Compacting of Soils or Concrete Containment by 10/1/09 If Action is Required				Auto Tank Gauging System (>10,000 gallons) if Hydrocarbon or Chemical Storage		Comments on Work Progress as of January 28,2009
							as of 9/08	Double Floor Installed mo/Yr	As of 9/08	Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed	Required To install (yes/no)	Estimated date for Completion	Actual date completed	
113	TK-583	55,952	DIESEL	2012	2017	Cone	Sec.		Soil/Gravel	Yes	9/09	n/a	YES	2017		
114	TK-6	1,810	LT STRAIGHT RUN	2012	2017	Cone	Single		Soil/Gravel	Yes	9/09	n/a	YES	2017		
115	TK-910	13	Red Dye (Western)	2012	2017	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
116	TK-915	49	Diesel-Gasoline Blend	2012	2017	Hor. Cyl.	Elevated	n/a	Soil/Gravel	Yes	n/a	9/09	NO	n/a	n/a	no level gauge work required
117	Z75-V1	168	HYDROCARBON VAPORS	2012	2017	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
118	Z81-T14	9	DIESEL	2012	2017	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
119	Z81-T5	4,998	TREATED WATER	2012	2017	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
120	Z83-TK-3	161	Sulfuric Acid	2012	2017	Cone	Single		Soil/Gravel	Yes	n/a	9/09	NO	n/a	n/a	no level gauge work required
121	Z81-T16	69	STARTING AIR	2012	2017	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
122	TK-901	238	Additive Tk. (Chevron)		3Pty	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
123	TK-903	48	Additive Tk. (Texaco)		3Pty	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
124	TK-906	143	Additive Tk. (Exxon)		3Pty	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
125	TK-911	191	Add. Tk.(Conoco)		3Pty	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
126	TK-914	191	Add. Tk. (Shell)		3Pty	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
127	TK-117	248	OUT OF SERVICE (De-Icer)		OOS	Cone	Double		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
128	Q-T3	671	OUT OF SERVICE (Caustic)	DEC-08	OOS	Cone	Single		Concrete	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
129	Z81-T17	161	OUT OF SERVICE (Water Softner)		OOS	Cone	Single		Concrete	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
130	Z81-T8	254	OUT OF SERVICE (Fuel Oil)		OOS	Cone	Single		Concrete	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
131	TK-451	1,011	OUT OF SERVICE		OOS	Cone	Single		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
132	TK-452	1,011	OUT OF SERVICE		OOS	Cone	Single		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
133	TK-453	5,023	OUT OF SERVICE		OOS	Cone	Single		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
134	TK-573	252	OUT OF SERVICE (Kerosene)		OOS	Cone	Single		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
135	TK-713	1,045	OUT OF SERVICE		OOS	Cone	Single		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
136	TK-905	232	Add. TK (Empty-Unocal)		OOS	Hor. Cyl.	Elevated	n/a	Concrete	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
137	TK-907	25	EMPTY TANK		OOS	Hor. Cyl.	Elevated	n/a	Concrete	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
138	TK-7135	16	EMPTY TANK (UNICHEM 7376)		OOS	Cone	Single		Concrete	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
139	Z81-T11	161	EMPTY TANK		OOS	Cone	Single		Soil/Gravel	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required

TANK STYLES:

Hor. Cyl. : Not Pressure Rated, mounted above grade, any leak is readily visible

Bullet: Pressure Rated Vessel - Horiz. Cylinder, above grade, leaks are readily visible

Cone Roof: API 650 Style, (could be various roof styles)

Ellipsoidal: Low pressure (<8psig design), single floor

FLOOR STYLES:

Single: Single floor, various styles of support underneath the tank

Secondary: a secondary liner without a sand bottom or leak detection piping, any leak would come out from underneath the tank and not go down under the tank.

Double: Double floor w/leak detection piping

Elevated: Supported Above grade so any leak is readily visible

CONTAINMENT STYLE EXISTING:

Dirt/Gravel

Concrete

Tank Ownership -

Some of the tanks on this listing are owned and maintained by 3rd parties rather than Western Refining. These are indicated by 3Pty in the Year Built Column and the next inspection date columns. As we receive the requested information from the 3rd parties, we will drop that information into the appropriate columns. It is the intent of Western to monitor the 3rd party owner's inspection of the tanks that reside here at the Gallup Refinery.

Update Listing

Western will update this listing at least annually in January and provide the updated listing to NMOCD by the end of January each year. This is to show prior year progress in containments and in tank gauging upgrades. If tank schedules are shuffled, this update will be the notification to NMOCD of those changes. Western will progress the appropriate number of tanks to meet the 10 year API inspection cycle but does retain the option of swapping tanks between years due to our business needs.

Chavez, Carl J, EMNRD

From: Riege, Ed [Ed.Riege@wnr.com]
Sent: Friday, January 29, 2010 1:08 PM
To: Chavez, Carl J, EMNRD; Monzeglio, Hope, NMENV
Subject: Permit GW-032 Condition 9
Attachments: 20100129140310483.pdf

Hi Carl and Hope,

Attached is the 2009 Gallup Refinery Storage Tank Table updated to show all tank containment work and inspections for 2009. A hard copy is in the mail.

Thanks
Ed

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Update for OCD as of 12/28/10 for 2009

Count #	GALLUP REFINERY STORAGE TANK TABLE										CONTAINMENT STYLE	Compacting of Soils or Concrete Containment by 10/109 IF Action is Required	Auto Tank Gauging System (>10,000 gallons) if Hydrocarbon or Chemical Storage	Comments on Work Progress as of January 28, 2009			
	TANK NUMBER or DESCRIPTION	Volume (bbls) Calculated from	PRODUCT	NEXT EXTERNAL INSPEC.	NEXT INTERNAL INSPEC.	TANK STYLE	FLOOR STYLE	as of 9/08	Double Floor Installed molyr	As of 9/08					Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed
1	P-V19A		HYDROGEN GAS	2008	2008	Bullet	Elevated	n/a		Soil/Gravel	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
2	P-V19B		HYDROGEN GAS	2008	2008	Bullet	Elevated	n/a		Soil/Gravel	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
3	P-V19C		HYDROGEN GAS	2008	2008	Bullet	Elevated	n/a		Soil/Gravel	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
4	TK-115	5,023	DHT PRODUCT	2013	2018	Cone	Double	Mar-08		Soil/Gravel	Yes	9/09	n/a	YES	1Q'09	Mar-09	Installation Complete
5	TK-2	4,029	UNLEADED PREMIUM	2013	2018	Cone	Single			Soil/Gravel	Yes	9/09	n/a	YES	Dec-08	Mar-09	Installation Complete
6	TK-228	5,023	K-1	2013	2018	Cone	Single			Soil/Gravel	Yes	9/09	n/a	YES	1Q'09	Feb-09	Installation Complete
7	TK-343	5,023	ETHANOL	2013	2018	Cone	Single			Soil/Gravel	Yes	9/09	n/a	YES	1Q'10		Needs to be rescheduled to next internal inspection.
8	TK-4	4,141	83.0 OCTANE	2013	2018	Cone	Single			Soil/Gravel	Yes	9/09	n/a	YES	Dec-08	Feb-09	Installation Complete
9	TK-446	700	OLEFINS/ISO BUTANE	2014	2019	Bullet	Elevated	n/a		Soil/Gravel	Yes	9/09	n/a	YES	1Q'09	Apr-09	Installation Complete
10	TK-447	1,373	ISO-BUTANE	2013	2018	Bullet	Elevated	n/a		Soil/Gravel	Yes	9/09	n/a	YES	Dec-08	Mar-09	Installation Complete
11	TK-555	2,073	ISO-BUTANE	2013	2018	Bullet	Elevated	n/a		Soil/Gravel	Yes	9/09	n/a	YES	1Q'09	Feb-09	Installation Complete
12	TK-556	641	PROPANE	2013	2018	Bullet	Elevated	n/a		Soil/Gravel	Yes	9/09	n/a	YES	12/08		nozzle for gauge installed - Tank must be deinventoried again to install the gauge.
13	TK-560	1,350	BUTANE	2015	2020	Bullet	Elevated	n/a		Soil/Gravel	Yes	9/09	n/a	YES	Dec-09	Dec-09	OOS since Nov 2009 - Installed but will actually commission it when the tank is put back into service when coating is cured.
14	TK-564	5,036	NAT GASOLINE/ISOMERATE	2013	2018	Elyps.	Single			Soil/Gravel	Yes	9/09	n/a	YES	Dec-08	Feb-09	Installation Complete
15	TK-565	5,036	ISOMINAT GAS/OIL	2013	2018	Elyps.	Single			Soil/Gravel	Yes	9/09	n/a	YES	1Q'09	Feb-09	Installation Complete
16	TK-575	10,106	JET-A/K1	2013	2018	Cone	Single			Soil/Gravel	Yes	9/09	n/a	YES	1Q'09	Dec-09	Installation Complete
17	TK-102	81,242	CRUDE	2014	2019	Cone	Single			Soil/Gravel	Yes	9/09	n/a	YES	2009	Nov-09	Installation Complete
18	TK-106	5,023	TRANSMIX	2014	2019	Cone	Single			Soil/Gravel	Yes	9/09	n/a	YES	2009	Aug-09	Installation Complete
19	TK-18570	54	NALCO 7359	n/a	n/a	Cone	Single			Soil/Gravel	Yes	n/a	OOS	NO	n/a	n/a	removed from service
20	TK-18571	54	NALCO 7359	n/a	n/a	Cone	Single			Soil/Gravel	Yes	n/a	OOS	NO	n/a	n/a	removed from service
21	TK-5	1,810	ETHANOL	2014	2019	Cone	Single			Soil/Gravel	Yes	9/09	n/a	YES	2009	Nov-09	Installation Complete
22	TK-563	23,416	NAT. GASOLINE	2014	2019	Elyps.	Single			Soil/Gravel	Yes	9/09	n/a	YES	2009	May-09	Installation Complete
23	TK-7	380	ISOMERATE	n/a	n/a	Bullet	Elevated	n/a		Concrete	No	n/a	n/a	YES	2009	n/a	Condemned- out of service
24	TK-703	24,907	RESIDUE/FCC FEED	2009	2009	Cone	Single			Soil/Gravel	Yes	9/09	n/a	YES	2009		delayed - Tank must be out of service to install nozzles.
25	TK-704	10,081	FUEL OIL	2009	2009	Cone	Single			Soil/Gravel	Yes	9/09	n/a	YES	2009		delayed - Tank must be out of service to install nozzles.
26	Z86-T1	5,036	RAW WATER	2014	2019	Cone	Single			Soil/Gravel	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
27	Z86-T2	10,832	RAW WATER	2014	2019	Cone	Single			Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
28	T81-T6	1,029	DOMESTIC WATER	2014	2019	Cone	Single			Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required

Count #	TANK NUMBER or DESCRIPTION	Volume (bbls) Calculated from	PRODUCT	NEXT EXTERNAL INSPEC.	NEXT INTERNAL INSPEC.	TANK STYLE	FLOOR STYLE	CONTAINMENT STYLE	Compacting of Soils or Concrete Containment by 10/1/09 IF Action is Required			Auto Tank Gauging System (> 10,000 gallons) if Hydrocarbon or Chemical Storage		Comments on Work Progress as of January 28,2009	
							as of 9/08 Double Floor Installed moylr	As of 9/08	Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed	Required To Install date for (yes/no)	Estimated date for Completion	Actual date completed	
29	TK-581	25,117	LCO	2012	2012	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2013	Jun-09	moved up - Gauge Installation Complete - Inspection required
30	TK-567	20,143	83.0 UNILD. REG.	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2016	May-09	moved up - Gauge Installation Complete - inspection required
31	TK-912	188	Add. Gasoline (6331)	2009	2009	Hor. Cyl.	Elevated	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
32	TK-913	206	Add. Gasoline (NAP 96)	2009	2009	Hor. Cyl.	Elevated	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
33	Z81-T1	1,011	TREATED WATER	2009	2009	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
34	Z81-T9	60	DIESEL	2009	2009	Hor. Cyl.	Elevated	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
35	Q-T2	112	CAUSTIC	2010	2010	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
36	Q-T8	225	CAUSTIC	2010	2010	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
37	TK-1001	72	DIESEL TANK	2010	2010	Hor. Cyl.	Elevated	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
38	TK-1002	72	GASOLINE TANK	2010	2010	Hor. Cyl.	Elevated	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
39	TK-1003	57	DIESEL POUR POINT ADDITIVE	2010	2010	Hor. Cyl.	Elevated	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
40	TK-1004	112	DIESEL LUBRICITY ADDITIVE	2010	2010	Hor. Cyl.	Elevated	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
41	TK-235	5,023	TRANSIMIX	2010	2010	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2010	n/a	no level gauge work required
42	TK-337	21,150	ETHANOL	2010	2010	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2010	n/a	no level gauge work required
43	TK-345	21,150	REFORMATE/ETOH	2010	2010	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2010	n/a	no level gauge work required
44	TK-448	1,373	ISO-BUTANE	2010	2010	Bullet	Elevated	Soil/Gravel	Yes	9/09	n/a	YES	2010	n/a	no level gauge work required
45	TK-570	25,117	87.0 UNILD REG.	2010	2010	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2010	n/a	no level gauge work required
46	TK-576	40,425	PREMIUM BASE	2010	2010	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2010	n/a	no level gauge work required
47	TK-3	4,029	87.0 OCTANE	2010	2015	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2015	n/a	moved gauge up to 2010
48	TK-1	3,021	DIESEL	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2016	n/a	moved gauge up to 2010
49	TK-27	4,988	STORM WATER (Future)	2012	2017	Cone	Single	Soil/Gravel	Yes	n/a	future	YES	2010	n/a	OOS -will revamp prior to using
50	TK-28	4,988	STORM WATER (Future)	2012	2017	Cone	Single	Soil/Gravel	Yes	n/a	future	YES	2010	n/a	OOS -will revamp prior to using
51	TK-108	5,023	ALKALATE	2011	2011	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2011	n/a	no level gauge work required
52	TK-342	5,023	ETHANOL	2011	2011	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2011	n/a	no level gauge work required
53	TK-706	10,090	FUEL OIL	2011	2011	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2011	n/a	no level gauge work required
54	TK-707	1,727	SLOP OIL	2011	2011	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2011	n/a	no level gauge work required
55	TK-714	30,090	FCC FEED	2011	2011	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2011	n/a	no level gauge work required
56	Z81-T10	63	CAUSTIC	2011	2011	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
57	TK-705	9,741	FUEL OIL	2011	2011	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2012	n/a	no level gauge work required
58	AV61.1	143	Caustic	2011	2011	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
59	TK-701	37,087	FCC FEED	2012	2012	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2011	n/a	no level gauge work required
60	Q-T6	29,814	DRAIN HOLDING TK	2012	2012	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
61	TK-557	641	PROPANE	2012	2012	Bullet	Elevated	Soil/Gravel	Yes	9/09	n/a	YES	2012	n/a	no level gauge work required
62	TK-702	25,378	FCC FEED	2012	2012	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2012	n/a	no level gauge work required
63	TK-709	1,045	RESIDUE	2012	2012	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2012	n/a	no level gauge work required
64	Z81-T15	80	DIESEL	2012	2012	Hor. Cyl.	Elevated	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
65	Z84-T105	403	SLOP OIL	2012	2012	Cone	Single	Soil/Gravel	Yes	9/09	n/a	YES	2012	n/a	no level gauge work required
66	Foam Tk	9	Fire Fighting Foam Concentrate	2012	2012	Hor. Cyl.	Elevated	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
67	SR-T10	20	CA-298 SETTLING AGENT	2012	2012	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
68	SR-T14	106	IRON CHELATE SOLUTION	2013	2013	Cone	Single	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required

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							as of 9/08	As of 9/08	Is Action Required?	Date Concrete Completed			
							Double Floor Installed mo/yr						
69	SR-T5	76	IC-110 IRON CHELATE	2013	2013	Cone	Single	Concrete	No	n/a	n/a	n/a	no level gauge work required
70	SR-T6	76	IC-210 FREE CHELATE	2013	2013	Cone	Single	Concrete	No	n/a	n/a	n/a	no level gauge work required
71	SR-T7	3	Caustic	2013	2013	Cone	Single	Concrete	No	n/a	n/a	n/a	no level gauge work required
72	SR-T8	20	CA-100 INHIBITOR	2013	2013	Cone	Single	Concrete	No	n/a	n/a	n/a	no level gauge work required
73	SR-T9	20	CA-2102 SETTLING AGENT	2013	2013	Cone	Single	Concrete	No	n/a	n/a	n/a	no level gauge work required
74	TK-231	5,023	TRANSMIX	2013	2013	Cone	Single	Soil/Gravel	Yes	9/09	n/a	2013	
75	TK-232	5,023	TRANSMIX	2013	2013	Cone	Single	Soil/Gravel	Yes	9/09	n/a	2013	
76	TK-338	25,117	SWEET NAPHTHA	2013	2013	Cone	Single	Soil/Gravel	Yes	9/09	n/a	2013	
77	TK-571	25,117	87.0 UNILD REG.	2013	2013	Cone	Single	Soil/Gravel	Yes	9/09	n/a	2013	
78	TK-344	21,150	REFORMATE	2009	2014	Cone	Single	Soil/Gravel	Yes	9/09	n/a	2011	
79	TK-107	5,023	SLOP OIL	2009	2014	Cone	Single	Soil/Gravel	Yes	9/09	n/a	2014	
80	TK-227	5,023	K-1	2009	2014	Cone	Single	Soil/Gravel	Yes	9/09	n/a	2014	
81	TK-561	1,350	BUTANE	2009	2014	Cone	Single	Soil/Gravel	Yes	9/09	n/a	2014	
82	TK-572	25,117	87.0 UNILD REG.	2009	2014	Cone	Single	Concrete	No	n/a	n/a	n/a	no level gauge work required
83	Z81-T20	22	TRI-ACT® 1820	2009	2014	Hor. Cyl	Elevated	Concrete	No	n/a	n/a	n/a	no level gauge work required
84	Z81-V11	63	CAUSTIC	2009	2014	Cone	Single	Concrete	No	n/a	n/a	n/a	no level gauge work required
85	FW Pp Fuel	12	Diesel for Fire Water Pump	2010	2015	Cone	Single	Concrete	No	n/a	n/a	n/a	no level gauge work required
86	Mercaptan	12	Mercaptan	2010	2015	Hor. Cyl	Elevated	Concrete	No	n/a	n/a	n/a	no level gauge work required
87	TK-554	2,073	BUTANE/PROPANE	2010	2015	Bullet	Elevated	Soil/Gravel	Yes	9/09	n/a	2015	
88	TK-574	40,425	ST RUN	2010	2015	Cone	Single	Soil/Gravel	Yes	9/09	n/a	2015	
89	TK-902	238	Additive Tk. (Western)	2010	2015	Cone	Single	Concrete	No	n/a	n/a	n/a	no level gauge work required
90	TK-909	5	Power Service	2010	2015	Hor. Cyl	Elevated	Concrete	No	n/a	n/a	n/a	no level gauge work required
91	Z71-V2	453	ANHYDROUS AMMONIA	2010	2015	Bullet	Elevated	Soil/Gravel	Yes	9/09	n/a	n/a	no level gauge work required
92	Z75-V2	188	HYDROCARBON VAPORS	2010	2015	Cone	Single	Concrete	No	n/a	n/a	n/a	no level gauge work required
93	Z81-T7	913	BRINE WATER	2010	2015	Cone	Single	Concrete	No	n/a	n/a	n/a	no level gauge work required
94	Z88-V16	55	RO WATER	2010	2015	Cone	Elevated	Concrete	No	n/a	n/a	n/a	no level gauge work required
95	Z88-V17	55	RO WATER	2010	2015	Cone	Elevated	Concrete	No	n/a	n/a	n/a	no level gauge work required
96	SWS-TK1	997	SOUR WATER	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	n/a	no level gauge work required
97	TK-101	81,242	CRUDE	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	2016	
98	TK-111	5,023	DHT PRODUCT	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	2016	
99	TK-112	5,023	DHT PRODUCT	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	2016	
100	TK-116	5,023	DHT PRODUCT	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	2016	
101	TK-225	25,117	DISTILLATE	2011	2016	Cone	Double	Soil/Gravel	Yes	9/09	n/a	2016	
102	TK-228	25,117	KEROSENE	2011	2016	Cone	Double	Soil/Gravel	Yes	9/09	n/a	2016	
103	TK-339	25,117	SOUR NAPHTHA	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	2016	
104	TK-568	2,098	AMMONIUM THIOSULFATE	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	n/a	no level gauge work required
105	TK-577	10,106	DIESEL	2011	2016	Cone	Double	Soil/Gravel	Yes	9/09	n/a	2016	
106	TK-579	20,143	DIESEL	2011	2016	Cone	Double	Soil/Gravel	Yes	9/09	n/a	2016	
107	TK-582	25,117	UNLEADED PREMIUM	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	2016	
108	TK-708	1,056	Residue	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	n/a	no level gauge work required
109	Z71-TK-716	997	AMMONIUM THIOSULFATE	2011	2016	Cone	Single	Soil/Gravel	Yes	9/09	n/a	n/a	no level gauge work required
110	A-559	164	Baume/Gausic	2012	2017	Hor. Cyl	Elevated	Concrete	No	n/a	n/a	n/a	no level gauge work required
111	TK-562	23,416	ISOMERATE	2012	2017	Cone	Single	Soil/Gravel	Yes	9/09	n/a	2017	
112	TK-569	25,117	83.0 UNILD REG.	2012	2017	Cone	Single	Soil/Gravel	Yes	9/09	n/a	2017	

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							as of 9/08	Double Floor Installed m/yr	Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed	Required To Install (yes/no)	Estimated date for Completion	Actual date completed	
113	TK-583	55,952	DIESEL	2012	2017	Cone	Sec.		Yes	9/09	n/a	YES	2017		
114	TK-6	1,810	LT STRAIGHT RUN	2012	2017	Cone	Single		Yes	9/09	n/a	YES	2017		
115	TK-910	13	Red Dye (Western)	2012	2017	Hor. Cyl.	Elevated	n/a	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
116	TK-915	49	Diesel-Gasoline Blend	2012	2017	Hor. Cyl.	Elevated	n/a	Yes	n/a	9/09	NO	n/a	n/a	no level gauge work required
117	Z75-V1	168	HYDROCARBON VAPORS	2012	2017	Cone	Single		No	n/a	n/a	NO	n/a	n/a	no level gauge work required
118	Z81-T14	9	DIESEL	2012	2017	Cone	Single		No	n/a	n/a	NO	n/a	n/a	no level gauge work required
119	Z81-T5	4,998	TREATED WATER	2012	2017	Cone	Single		No	n/a	n/a	NO	n/a	n/a	no level gauge work required
120	Z83-TK-3	161	Sulfuric Acid	2012	2017	Cone	Single	n/a	Yes	n/a	9/09	NO	n/a	n/a	no level gauge work required
121	Z81-T16	69	STARTING AIR	2012	2017	Hor. Cyl.	Elevated		No	n/a	n/a	NO	n/a	n/a	no level gauge work required
122	TK-901	238	Additive Tk. (Chevron)		3pty	Cone	Single		No	n/a	n/a	NO	n/a	n/a	no level gauge work required
123	TK-903	48	Additive Tk. (Texaco)		3pty	Hor. Cyl.	Elevated	n/a	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
124	TK-906	143	Additive Tk. (Exxon)		3pty	Hor. Cyl.	Elevated	n/a	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
125	TK-911	191	Add. Tk.(Conoco)		3pty	Hor. Cyl.	Elevated	n/a	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
126	TK-914	191	Add. Tk. (Shell)		3pty	Hor. Cyl.	Elevated	n/a	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
127	TK-117	248	OUT OF SERVICE (De-icer)		OOS	Cone	Double		OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
128	Q-T3	671	OUT OF SERVICE (Caustic)	DEC-08	OOS	Cone	Single		OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
129	Z81-T17	161	OUT OF SERVICE (Water Softner)		OOS	Cone	Single		OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
130	Z81-T8	254	OUT OF SERVICE (Fuel Oil)		OOS	Cone	Single		OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
131	TK-451	1,011	OUT OF SERVICE		OOS	Cone	Single		OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
132	TK-452	1,011	OUT OF SERVICE		OOS	Cone	Single		OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
133	TK-453	5,023	OUT OF SERVICE		OOS	Cone	Single		OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
134	TK-573	252	OUT OF SERVICE (Kerosene)		OOS	Cone	Single		OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
135	TK-713	1,045	OUT OF SERVICE		OOS	Cone	Single		OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
136	TK-905	232	Add. Tk (Emply-Unocal)		OOS	Hor. Cyl.	Elevated	n/a	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
137	TK-907	25	EMPTY TANK		OOS	Hor. Cyl.	Elevated	n/a	OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
138	TK-7135	16	EMPTY TANK (UNICHEM 7376)		OOS	Cone	Single		OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required
139	Z81-T11	161	EMPTY TANK		OOS	Cone	Single		OOS	n/a	n/a	OOS	n/a	n/a	no level gauge work required

Count #	TANK NUMBER or DESCRIPTION	Volume (bbls) Calculated from	PRODUCT	NEXT EXTERNAL INSPEC.	NEXT INTERNAL INSPEC.	TANK STYLE	FLOOR STYLE	CONTAINMENT STYLE	Compacting of Soils or Concrete Containment by 10/1/09 IF Action is Required	Auto Tank Gauging System (>10,000 gallons) if Hydrocarbon or Chemical Storage	Comments on Work Progress as of January 28, 2009				
									Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed	Required To Install (yes/no)	Estimated date for Completion	Actual date completed	
	TANK STYLES: Hor. Cyl. : Not Pressure Rated, mounted above grade, any leak is readily visible Bullet: Pressure Rated Vessel - Horiz. Cylinder, above grade, leaks are readily visible Cone Roof: API 650 Style, (could be various roof styles) Elypsoidal: Low pressure (<8psig design), single floor														
	FLOOR STYLES: Single: Single floor, various styles of support underneath the tank. Secondary: a secondary liner without a sand bottom or leak detection piping, any leak would come out from underneath the tank and not go down under the tank. Double: Double floor w/leak detection piping Elevated: Supported Above grade so any leak is readily visible														
	CONTAINMENT STYLE EXISTING: Dirt/Gravel Concrete														
	Tank Ownership - Some of the tanks on this listing are owned and maintained by 3rd parties rather than Western Refining. These are indicated by 3pty in the Year Built Column and the next inspection date columns. As we receive the requested information from the 3rd parties, we will drop that information into the appropriate columns. It is the intent of Western to monitor the 3rd party owner's inspection of the tanks that reside here at the Gallup Refinery.														
	Update Listing Western will update this listing at least annually in January and provide the updated listing to NMOCB by the end of January each year. This is to show prior year progress in containments and in tank gauging upgrades. If tank schedules are shuffled; this update will be the notification to NMOCB of those changes. Western will progress the appropriate number of tanks to meet the 10 year API inspection cycle but does retain the option of swapping tanks between years due to our business needs.														



GALLUP

WNR
LISTED
NYSE

Certified Mail 7008 2810 0000 4726 2045

January 29, 2010

Mr. Carl Chavez
Oil Conservation Division
Environmental Bureau
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Re: OCD Discharge Permit GW-032 Condition 9

Dear Mr. Chavez:

Enclosed is the updated Gallup Refinery Storage Tank Table, which meets the requirement for an annual update as per Condition 9 of GW-032. This tank table shows progress on the tank gauging and containment projects for 2009.

In late 2008 Gallup purchased, installed and commissioned the wireless communication system by Honeywell. This system enables Gallup to bring level and other data from our outlying areas into our main Honeywell Distributed Control System (DCS). In late 2008 and 2009 Gallup commissioned a total of 17 tank level tie ins through our new wireless system into our DCS system.

Gallup originally scheduled 22 tanks for the 2008 and 2009 periods, some of which had gauge work to be done. Of the 22 tanks, 3 tanks were permanently removed from service. Of the 19 remaining tanks, 2 of the 2008 tanks were actually worked prior to our agreement on adding gauges and we have not been able to schedule them back down to install the gauges. Of these 2, Gallup did get the gauge nozzle installed on T-556 and anticipate de-inventory and installation of the gauge in the first quarter 2010. Gallup did shift and added 3 water tanks as inspection replacements in 2009 for these 2 but none of these required radar gauges. Gallup delayed 2 hot oil service tanks in 2009 and moved up on the schedule 2 additional tanks that required gauges. These were completed as replacements. A total of 17 tanks have now been fitted with operational radar gauges and 2010 will be a very busy year with installation of 11 additional gauges.

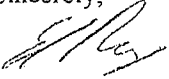
In 2009 inspection and subsequent engineering evaluation determined one above ground pressurized tank was not suitable for continued service and this tank was permanently removed from service. The problem was not due to corrosion. It was made of older steel (prior to 1958) that is more susceptible to brittle fracture at our low temperatures and we considered it unfit for continued service even though it was still acceptable under the code to which it was originally built. The other two tanks taken out of service were small additive tanks no longer needed for our process. Gallup removed the original and installed a new man-way on one atmospheric storage tank then hydro-tested it to bring it up to current code. The remaining tanks noted on the listing

were inspected and had very minor repairs completed, coated as needed inside and outside and returned to service. Gallup did not install any new double floors in 2009.

Compacting of soils in the tank farm containments and concrete containment was completed before October 1, 2009. Concrete containments were completed for the two tanks previously identified, those being Tanks Z82-Tk-3 and Tk-915.

Please contact me at (505) 722-0217 if you have any comments or questions regarding this submittal.

Sincerely,



Ed Riege
Environmental Manager

C: Ms. Hope Monzeglio
Mark B. Turri
Don Riley
Gaurav Rajen

Chavez, Carl J, EMNRD

From: Riley, Don [Don.Riley@wnr.com]
Sent: Wednesday, November 05, 2008 7:33 AM
To: Riege, Ed
Cc: Chavez, Carl J, EMNRD
Subject: RE: Draft OCD Response Letter Condition 9
Attachments: Tank Listing Format for OCD review.xls

Carl – the attached is a draft of the revised tank listing format per our discussion 2 weeks ago for your review. I believe I modified this per our discussion but would welcome any comments you might have prior to us finishing updating the list and getting it formally headed your way.

Sincerely,

Donald G Riley, PE
Manager
Tech Services - Mechanical

Western Refining
Gallup Refinery
Rt 3 Box 7
Gallup NM 87301
Ph. 505-863-0932
Fax 505-722-0210
don.riley@wnr.com

From: Riege, Ed
Sent: Tuesday, November 04, 2008 9:53 AM
To: Riley, Don
Cc: Chavez, Carl J, EMNRD
Subject: FW: Draft OCD Response Letter Condition 9

Ed Riege
Environmental Manager

Western Refining
Gallup Refinery
Route 3 Box 7
Gallup, NM 87301
(505) 722-0217
ed.riege@wnr.com

From: Riege, Ed
Sent: Monday, November 03, 2008 10:01 AM
To: Riley, Don
Cc: Turri, Mark
Subject: Draft OCD Response Letter Condition 9

11/10/2008

Don,

Please review this draft to see if I missed anything or if you have any revisions from what you actually did to revise the table. I will bring letter to Thursdays meeting.

thanks

Ed

This inbound email has been scanned by the MessageLabs Email Security System.



GALLUP REFINERY STORAGE TANK TABLE

Count #	TANK NUMBER or DESCRIPTION	YEAR BUILT	APPROX. CAPACITY (BBLs)	PRODUCT	NEXT EXTERNAL INSPEC.	NEXT INTERNAL INSPEC.	TANK STYLE	FLOOR STYLE		CONTAINMENT STYLE	Denoted for Compacting of Soils or Concrete Containment by 10/1/09 IF Action is Required			Future Auto Tank Gauging System (>10,000 gallons) if Hydrocarbon on Chemical Storage		
								as of 9/08	Double Floor Installed m/yr		Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed	Required To Install (yes/no)	Estimated date for Completion	Actual date completed
1	P-V19A	1957	668.7 ft ³	HYDROGEN GAS		2008	Bullet	Elevated	n/a	Soil/Gravel	No	n/a	n/a	NO	n/a	n/a
2	P-V19B	1957	668.7 ft ³	HYDROGEN GAS		2008	Bullet	Elevated	n/a	Soil/Gravel	No	n/a	n/a	NO	n/a	n/a
3	P-V19C	1957	668.7 ft ³	HYDROGEN GAS		2008	Bullet	Elevated	n/a	Soil/Gravel	No	n/a	n/a	NO	n/a	n/a
4	Tk-xyz	3Pty	100	typical foo foo juice	3Pty	3Pty										
5																
139																

TANK STYLES:

Hor. Cyl. : Not Pressure Rated, mounted above grade, any leak is readily visible
Bullet: Pressure Rated Vessel - Horiz. Cylinder, above grade, leaks are readily visible
Cone Roof: API 650 Style, (could be various roof styles)

FLOOR STYLES:

Single: Single floor, various styles of support underneath the tank.
Secondary - a secondary liner without a sand bottom or leak detection piping, any leak would come out from underneath the tank and not go down under the tank.
Double: Double floor w/leak detection piping
Elevated: Supported Above grade so any leak is readily visible

CONTAINMENT STYLE EXISTING:

Dirt/Gravel
Concrete

Tank Ownership -

Some of the tanks on this listing are owned and maintained by 3rd parties rather than Western Refining. These are indicated by 3Pty in the Year Built Column and the next inspection date columns. As we receive the requested information from the 3rd parties we will drop that information into the appropriate columns. It is the intent of Western to monitor the 3rd party owners inspection of the tanks that reside here at the Gallup Refinery.

Update Listing

Western will update this listing at least annually in January and provide the updated listing to NMOCD by the end of January each year. This is to show prior year progress in containments and in tank gauging upgrades. If tank schedules are shuffled this update will be the notification to NMOCD of those changes. Western will progress the appropriate number of tanks to meet the 10 year API Inspection cycle but does retain the option of swapping tanks between years due to our business needs.

Chavez, Carl J, EMNRD

From: Riege, Ed [Ed.Riege@wnr.com]
Sent: Tuesday, November 04, 2008 9:53 AM
To: Riley, Don
Cc: Chavez, Carl J, EMNRD
Subject: FW: Draft OCD Response Letter Condition 9
Attachments: Nov. 2008 letterOCD condtion9.doc

Ed Riege
Environmental Manager

Western Refining
Gallup Refinery
Route 3 Box 7
Gallup, NM 87301
(505) 722-0217
ed.riege@wnr.com

From: Riege, Ed
Sent: Monday, November 03, 2008 10:01 AM
To: Riley, Don
Cc: Turri, Mark
Subject: Draft OCD Response Letter Condition 9

Don,
Please review this draft to see if I missed anything or if you have any revisions from what you actually did to revise the table. I will bring letter to Thursdays meeting.

thanks
Ed

This inbound email has been scanned by the MessageLabs Email Security System.

11/10/2008

Certified Mail 7005 1820 0001 6456 3158

November 6, 2008

Mr. Carl Chavez
Oil Conservation Division
Environmental Bureau
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Re: OCD Discharge Permit GW-032 Condition 9

Dear Mr. Chavez:

This letter is in response to our conference call of October 23, 2008 in which we discussed Western Refining Gallup's letter dated October 1, 2008 regarding OCD Permit Condition 9.

Carl thank you for your suggestions to make the Gallup Refinery Storage Tank Table a tool that can be used to track Gallup's progress in meeting Condition 9. The following changes were made to the attached table:

- A statement was added near the bottom of the table which indicates that the refinery will update the Gallup Refinery Storage Tank Table annually with the update due to OCD by January 31 of each year.
- A statement was added near the bottom of the table which indicates that the privately owned tanks (such as Nalco and additive tanks) will be required to implement the 5 year external and 10 year internal inspection schedule for their tanks. Western Refining will contact the owners notifying them of this requirement.
- Columns have been added to the table which allow for indicating the actual completion dates for last external inspection, last internal inspection, change in containment style completion, soil compaction completion and tank gauge installation completion.
- A note was added to the column heading "Denoted for Compacting of Soils" indicating by 10/1/2009.
- A couple of the inspection dates were corrected such as T-5 which had indicated a next external inspection date of October 1999.

Your review and approval of this submittal are appreciated. Please contact Ed Riege at (505) 722-0217 if you have any comments or questions regarding this submittal.

Sincerely,

Mark B. Turri
General Manager

C: Ms. Hope Monzeglio
Ed Riege
Don Riley
Guarav Rajen



GALLUP REFINERY

WNR
LISTED
NYSE

RECEIVED

Certified Mail 7008 2810 0000 4726 0553

2009 FEB 2 PM 1 06

January 29, 2009

Mr. Carl Chavez
Oil Conservation Division
Environmental Bureau
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Re: OCD Discharge Permit GW-032 Condition 9

Dear Mr. Chavez:

Enclosed is the updated Gallup Refinery Storage Tank Table, which meets the requirement for an annual update due to OCD by January 31 of each year. This tank table shows progress on the tank gauging and containment projects.

Western Refining fully funded the project for both 2008 and 2009 and began purchasing equipment in late third quarter. This continued along with field work throughout the fourth quarter. Gallup installed nozzles earlier in the year on tanks as we did our clearing, API inspections and repairs. Aside from putting new floating roof seals in Tk-2 and Tk-4 no significant problems or leakage were found in any of the tanks worked on this year.

In late 2008 Gallup purchased, installed and commissioned the wireless communication system by Honeywell. This system enables Gallup to bring level and other data from our outlying areas into our main Honeywell Distributed Control System (DCS). Although we did not get any of our tank levels commissioned by the end of year we did tie in our component analyzer, flow, pressure, and temperature data off our flare system through our new wireless system into our DCS system.

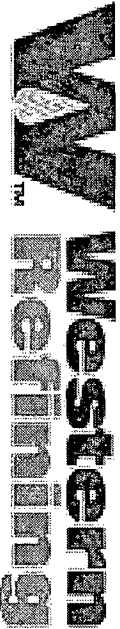
As noted on the update sheet we have 3 tanks fully ready to commission and are nearing completion on eight more. Once fully ready we will schedule the Honeywell representatives out for a commissioning effort in the first quarter.

Please contact me at (505) 722-0217 if you have any comments or questions regarding this submittal.

Sincerely,

Ed Riege
Environmental Manager

C: Ms. Hope Monzeglio
Mark B. Turri
Don Riley
Gaurav Rajen



GALLUP REFINERY STORAGE TANK TABLE

Count #	TANK NUMBER or DESCRIPTION	YEAR BUILT	APPROX. CAPACITY (BBLs)	TANK DIAMETER	TANK HEIGHT/ LENGTH	PRODUCT	NEXT EXTERNAL INSP.EC.	NEXT INTERNAL INSP.EC.	TANK STYLE	FLOOR STYLE		CONTAINMENT STYLE	Compacting of Soils or Concrete If Action is Required		Auto Tank Gauging System (>10,000 gallons) if Hydrocarbon or Chemical Storage		Comments on Work Progress as of January 28, 2009		
										as of 9/08	Double Floor Installed mo/yr		Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed	Required To Install (yes/no)		Estimated date for Completion	Actual date completed
1	P-V19A	1957	668.7 ft³	30'	LTH-147'-5"	HYDROGEN GAS	2008	2008	Bullet	Elevated	n/a	Soil/Gravel	No	n/a	n/a	NO	n/a	no level gauge work required	
2	P-V19B	1957	668.7 ft³	30'	LTH-147'-5"	HYDROGEN GAS	2008	2008	Bullet	Elevated	n/a	Soil/Gravel	No	n/a	n/a	NO	n/a	no level gauge work required	
3	P-V19C	1957	668.7 ft³	30'	LTH-147'-5"	HYDROGEN GAS	2008	2008	Bullet	Elevated	n/a	Soil/Gravel	No	n/a	n/a	NO	n/a	no level gauge work required	
4	TK-115	1957	5,000	33'-6"	32'-0"	DHT PRODUCT	2008	2008	Cone	Double	Mar-08	Soil/Gravel	Yes		n/a	YES	1Q'09	nozzle for gauge installed.	
5	TK-2	1965	4,000	30'-0"	32'-0"	UNLEADED PREMIUM	2008	2008	Cone	Single		Soil/Gravel	Yes		n/a	YES	Dec-08	nozzle installed, gauge mounted, running power to instrument now	
6	TK-228	1957	5,000	33'-6"	32'-0"	K-1	2008	2008	Cone	Single		Soil/Gravel	Yes		n/a	YES	1Q'09	in progress now	
7	TK-343	1957	5,000	33'-6"	32'-0"	ETHANOL	2008	2008	Cone	Single		Soil/Gravel	Yes		n/a	YES	1Q'10	nozzle for gauge installed.	
8	TK-4	1970	3,800	30'-5"	32'-0"	83.0 OCTANE	2008	2008	Cone	Single		Soil/Gravel	Yes		n/a	YES	Dec-08	nozzle for gauge installed.	
9	TK-446	1945	700	8'1"	62-11"	OLEFINS/ISO BUTANE	2008	2008	Bullet	Elevated	n/a	Soil/Gravel	Yes		n/a	YES	1Q'09	delayed getting into tank to install nozzle, working now	
10	TK-447	1957	1,373	11'-9"	LTH-71'-1"	ISO-BUTANE	2008	2008	Bullet	Elevated	n/a	Soil/Gravel	Yes		n/a	YES	Dec-08	nozzle and gauge installed. Ready to commission.	
11	TK-555	1974	2,073	131.875"	LTH-1228 1/2"	ISO-BUTANE	2008	2008	Bullet	Elevated	n/a	Soil/Gravel	Yes		n/a	YES	1Q'09	nozzle and gauge installed. Ready to commission.	
12	TK-556	1957	718	9'-2 3/4 "	LTH-53'-10"	PROPANE	2008	2008	Bullet	Elevated	n/a	Soil/Gravel	Yes		n/a	YES	Dec-08	nozzle for gauge installed	
13	TK-560	1957	2,300	11'-9"	LTH-69'-11"	BUTANE	2008	2008	Bullet	Elevated	n/a	Soil/Gravel	Yes		n/a	YES	1Q'09	delayed getting into tank to install nozzle, working 1Q'09	
14	TK-564	1957	5,000	30'-0"	40'-0"	NAT. GASOLINE/SOMERATE	2008	2008	Elyps.	Single		Soil/Gravel	Yes		n/a	YES	Dec-08	nozzle and gauge installed. Ready to commission.	
15	TK-565	1957	5,000	30'-0"	40'-0"	ISOM/NAT GASO/TOL	2008	2008	Elyps.	Single		Soil/Gravel	Yes		n/a	YES	1Q'09	nozzle and gauge installed. Ready to commission.	
16	TK-575	1957	10,000	42'-6"	40'-0"	JET-A/K1	2008	2008	Cone	Single		Soil/Gravel	Yes		n/a	YES	1Q'09	nozzle for gauge installed.	
17	TK-102	1991	80,000	110'-0"	48'-0"	CRUDE	2009	2009	Cone	Single		Soil/Gravel	Yes		n/a	YES	2009		
18	TK-106	1957	5,000	33'-6"	32'-0"	TRANSMIX	2009	2009	Cone	Single		Soil/Gravel	Yes		n/a	YES	2009		
19	TK-18570		54	8'-0"	6'-0"	NALCO 7359	2009	2009	Cone	Single		Soil/Gravel	Yes	n/a		NO	n/a	n/a	no level gauge work required
20	TK-18571		54	8'-0"	6'-0"	NALCO 7359	2009	2009	Cone	Single		Soil/Gravel	Yes	n/a		NO	n/a	n/a	no level gauge work required
21	TK-5	1963	1,800	21'-6"	28'	ETHANOL	2009	2009	Cone	Single		Soil/Gravel	Yes		n/a	YES	2009		
22	TK-563	1986	20,000	60'-0"	46'-6"	NAT. GASOLINE	2009	2009	Elyps.	Single		Soil/Gravel	Yes		n/a	YES	2009		
23	TK-7	1946	330	77"	LTH-66'-0"	ISOMERATE	2009	2009	Bullet	Elevated	n/a	Concrete	No	n/a	n/a	YES	2009		
24	TK-703	1963	25,000	67'-0"	39'-8"	RESIDUE/FCC FEED	2009	2009	Cone	Single		Soil/Gravel	Yes		n/a	YES	2009		
25	TK-704	1963	10,000	47'-4"	32'-2"	FUEL OIL	2009	2009	Cone	Single		Soil/Gravel	Yes		n/a	YES	2009		
26	TK-912		188	8'-0"	21'-0"	Add. Gasoline (6331)	2009	2009	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
27	TK-913		206	9'-11"	15'-0"	Add. Gasoline (NAP 96)	2009	2009	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
28	Z81-T1	1998	1,000	21'-3"	16'-0"	TREATED WATER	2009	2009	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
29	Z81-T9		60	6'-0"	12'-0"	DIESEL	2009	2009	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
30	Q-T2	1956	112	10'-0"	8'-0"	CAUSTIC	2010	2010	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
31	Q-T8	1963	226	11'-9"	11'-8"	CAUSTIC	2010	2010	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
32	TK-1001		72	5'-4"	18'-0"	DIESEL TANK	2010	2010	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
33	TK-1002		72	5'-4"	18'-0"	GASOLINE TANK	2010	2010	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
34	TK-1003		57	5'-9"	12'-3 1/2"	DIESEL POUR POINT ADDITIVE	2010	2010	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
35	TK-1004		112	7'-5"	14'-7 1/2"	DIESEL LUBRICITY ADDITIVE	2010	2010	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
36	TK-235	1957	5,000	33'-6"	32'-0"	TRANSMIX	2010	2010	Cone	Single		Soil/Gravel	Yes		n/a	YES	2010		
37	TK-337	1977	20,000	60'-0"	42'-0"	ETHANOL	2010	2010	Cone	Single		Soil/Gravel	Yes		n/a	YES	2010		
38	TK-345	1977	20,000	60'-0"	42'-0"	REFORMATE/ETOH	2010	2010	Cone	Single		Soil/Gravel	Yes		n/a	YES	2010		
39	TK-448	1957	1,373	11'-9"	LTH-71'-1"	ISO-BUTANE	2010	2010	Bullet	Elevated	n/a	Soil/Gravel	Yes		n/a	YES	2010		
40	TK-570	1957	25,000	67'-0"	40'-0"	87.0 UNLD REG.	2010	2010	Cone	Single		Soil/Gravel	Yes		n/a	YES	2010		
41	TK-576	1968	40,000	85'-0"	40'-0"	PREMIUM BASE	2010	2010	Cone	Single		Soil/Gravel	Yes		n/a	YES	2010		

Count #	TANK NUMBER or DESCRIPTION	YEAR BUILT	APPROX CAPACITY (BBLs)	TANK DIAMETER	TANK HEIGHT/ LENGTH	PRODUCT	NEXT EXTERNAL INSPEC.	NEXT INTERNAL INSPEC.	TANK STYLE	FLOOR STYLE	CONTAINMENT STYLE	Compacting of Soils or Concrete IF Action is Required				Auto Tank Gauging System (>10,000 gallons) if Hydrocarbon or Chemical Storage			Comments on Work Progress as of January 28, 2009
										as of 9/08	Double Floor Installed mo/yr	As of 9/08	Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed	Required To Install (yes/no)	Estimated date for Completion	Actual date completed	
42	TK-108	1957	5,000	33'-6"	32'-0"	ALKLATE	2011	2011	Cone	Single		Soil/Gravel	Yes		n/a	YES	2011		
43	TK-342	1957	5,000	33'-6"	32'-0"	ETHANOL	2011	2011	Cone	Single		Soil/Gravel	Yes		n/a	YES	2011		
45	TK-706	1963	10,000	47'-5"	32'-1"	FUEL OIL	2011	2011	Cone	Single		Soil/Gravel	Yes		n/a	YES	2011		
46	TK-707	1963	1,000	26'-6"	17'-7"	SLOP OIL	2011	2011	Cone	Single		Soil/Gravel	Yes		n/a	YES	2011		
47	TK-714	1969	30,000	73'-4"	40'-0"	FCC FEED	2011	2011	Cone	Single		Soil/Gravel	Yes		n/a	YES	2011		
48	Z81-T10	1957	63	5'-0"	18'-0"	CAUSTIC	2011	2011	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
49	Z81-T6	1962	880	20'-6"	17'-6"	DOMESTIC WATER	2011	2011	Cone	Single		Concrete	No	n/a	n/a	YES	2011		
73	TK-705	1963	10,000	47'-4"	31'-1"	FUEL OIL	2011	2011	Cone	Single		Soil/Gravel	Yes		n/a	YES	2012		
51	A-V61.1		140	8'-0"	16'-0"	Cautic	2011	2011	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
50	TK-701	1963	37,000	88'-6"	33'-10"	FCC FEED	2012	2012	Cone	Single		Soil/Gravel	Yes		n/a	YES	2011		
52	Q-T6		29,800	63'-5"	53'-0"	DRAIN HOLDING TK	2012	2012	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
53	TK-557	1957	718	9'-2 3/4 "	LTH-53'-10"	PROPANE	2012	2012	Bullet	Elevated	n/a	Soil/Gravel	Yes		n/a	YES	2012		
54	TK-702	1963	25,000	67'-0"	40'-5"	FCC FEED	2012	2012	Cone	Single		Soil/Gravel	Yes		n/a	YES	2012		
55	TK-709	1963	1,000	22'-6"	14'-9"	RESIDUE	2012	2012	Cone	Single		Soil/Gravel	Yes		n/a	YES	2012		
56	Z81-T15		80	5'-7.75"	18'-0"	DIESEL	2012	2012	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
57	Z84-T105	2001	400	12'-0"	20'-0"	SLOP OIL	2012	2012	Cone	Single		Soil/Gravel	Yes	Yes	n/a	YES	2012		
58	Z86-T1	1966	5,000	30'-0"	40'-0"	RAW WATER	2012	2012	Cone	Single		Soil/Gravel	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
59	Z86-T2	2002	10,832	44'-0"	40'-0"	RAW WATER	2012	2012	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
60	Foam Tk		10	36"	7'-0"	Fire Fighting Foam Concentrate	2012	2012	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
61	SR-T10		20	48"	8'-10"	CA-299 SETTLING AGENT	2012	2012	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
62	TK-581	1957	25,000	67'-0"	40'-0"	LCO	2012	2012	Cone	Single		Soil/Gravel	Yes		n/a	YES	2013		
63	SR-T4	1992	106	10'-4"	7'-1"	IRON CHELATE SOLUTION	2013	2013	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
64	SR-T5	1992	76	6'-0"	15'-2"	IC-110 IRON CHELATE	2013	2013	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
65	SR-T6	1992	76	6'-0"	15'-2"	IC-210 FREE CHELATE	2013	2013	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
66	SR-T7	1993	3	30"	3'-6"	Cautic	2013	2013	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
67	SR-T8	1993	20	48"	8'-10"	CA-100 DEGRADATION INHIBITOR	2013	2013	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
68	SR-T9	1993	20	48"	8'-10"	CA-2102 SETTLING AGENT	2013	2013	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
69	TK-231	1957	5,000	33'-6"	32'-0"	TRANSIMX	2013	2013	Cone	Single		Soil/Gravel	Yes		n/a	YES	2013		
70	TK-232	1957	5,000	33'-6"	32'-0"	TRANSIMX	2013	2013	Cone	Single		Soil/Gravel	Yes		n/a	YES	2013		
71	TK-338	1964	25,000	67'-0"	40'-0"	SWEET NAPHTHA	2013	2013	Cone	Single		Soil/Gravel	Yes		n/a	YES	2013		
72	TK-571	1957	25,000	67'-0"	40'-0"	87.0 UNLD REG.	2013	2013	Cone	Single		Soil/Gravel	Yes		n/a	YES	2011		
44	TK-344	1977	20,000	60'-0"	42'-0"	REFORMATE	2009	2014	Cone	Single		Soil/Gravel	Yes		n/a	YES	2014		
74	TK-107	1957	5,000	33'-6"	32'-0"	SLOP OIL	2009	2014	Cone	Single		Soil/Gravel	Yes		n/a	YES	2014		
75	TK-227	1957	5,000	33'-6"	32'-0"	K-1	2009	2014	Cone	Single		Soil/Gravel	Yes		n/a	YES	2014		
76	TK-561	1957	2,300	11'-9"	LTH-69'-11"	BUTANE	2009	2014	Bullet	Elevated	n/a	Soil/Gravel	Yes		n/a	YES	2014		
77	TK-572	1957	25,000	67'-0"	40'-0"	87.0 UNLD REG.	2009	2014	Cone	Single		Soil/Gravel	Yes		n/a	YES	2014		
78	Z81-T20		22	60"	6'-4"	TRI-ACT@ 1820	2009	2014	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
79	Z81-V11		63	5'-0"	18'-0"	CAUSTIC	2009	2014	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
80	FW Pp Fuel		12	3'-11-1/2"	5'-7"	Diesel for Fire Water Pump	2010	2015	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
81	Mercaptan		12	36"	9'-9"	Mercaptan	2010	2015	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
82	TK-3	1965	4,000	30'-0"	32'-0"	87.0 OCTANE	2010	2015	Cone	Single		Soil/Gravel	Yes		n/a	YES	2015		
83	TK-554	1974	2,073	131.875"	LTH-1228 1/2"	BUTANE/PROPANE	2010	2015	Bullet	Elevated	n/a	Soil/Gravel	Yes		n/a	YES	2015		
84	TK-574	1968	40,000	85'-0"	40'-0"	ST.RUN	2010	2015	Cone	Single		Soil/Gravel	Yes		n/a	YES	2015		
85	TK-902		237	10'-0"	17'-0"	Additive TK. (Western)	2010	2015	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
102	TK-909		5	30"	6'-0"	Power Service	2010	2015	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
86	Z71-V2	1987	453	94.4375'	LTH-44'-5"	ANHYDROUS AMMONIA	2010	2015	Bullet	Elevated	n/a	Soil/Gravel	Yes		n/a	NO	n/a	n/a	no level gauge work required
87	Z75-V2	1998	168	10'-0"	12'-0"	HYDROCARBON VAPORS	2010	2015	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
88	Z81-T7	1998	920	20'-5"	15'-8"	BRINE WATER	2010	2015	Cone	Single		Concrete	No	n/a	n/a	YES	2015		
89	Z88-V16	2000	55	6'-0"	11'-0"	RO WATER	2010	2015	Cone	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
90	Z88-V17	2000	55	6'-0"	11'-0"	RO WATER	2010	2015	Cone	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
91	SWS-TK1	2006	1,000	15'-5"	30'-0"	SOUR WATER	2011	2016	Cone	Single		Soil/Gravel	Yes		n/a	NO	n/a	n/a	no level gauge work required
92	TK-1	1965	3,000	30'-0"	24'-0"	DIESEL	2011	2016	Cone	Single		Soil/Gravel	Yes		n/a	YES	2016		
93	TK-101	1957	80,000	110'-0"	48'-0"	CRUDE	2011	2016	Cone	Single		Soil/Gravel	Yes		n/a	YES	2016		
94	TK-111	1957	5,000	33'-6"	32'-0"	DHT PRODUCT	2011	2016	Cone	Single		Soil/Gravel	Yes		n/a	YES	2016		

#	TANK NUMBER or DESCRIPTION	YEAR BUILT	APPROX. CAPACITY (BBLs)	TANK DIAMETER	TANK HEIGHT/ LENGTH	PRODUCT	NEXT EXTERNAL INSPEC.	NEXT INTERNAL INSPEC.	TANK STYLE	FLOOR STYLE		CONTAINMENT STYLE	Compacting of Soils or Concrete If Action is Required			Auto Tank Gauging System ($>10,000$ gallons) if Hydrocarbon or Chemical Storage			Comments on Work Progress as of January 28, 2009
										as of 9/08	Double Floor Installed m/yr		Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed	Required To Install (yes/no)	Estimated date for Completion	Actual date completed	
95	TK-112	1957	5,000	33'-6"	32'-0"	DHT PRODUCT	2011	2016	Cone	Single		Soil/Gravel	Yes		n/a	YES	2016		
96	TK-116	1957	5,000	33'-6"	32'-0"	DHT PRODUCT	2011	2016	Cone	Single		Soil/Gravel	Yes		n/a	YES	2016		
97	TK-225	1957	25,000	67'0"	40'-0"	DISTILLATE	2011	2016	Cone	Double	Jul-06	Soil/Gravel	Yes		n/a	YES	2016		
98	TK-226	1957	25,000	67'-0"	40'-0"	KEROSENE	2011	2016	Cone	Double	May-06	Soil/Gravel	Yes		n/a	YES	2016		
99	TK-339	1957	25,000	67'-0"	40'-0"	SOUR NAPHTHA	2011	2016	Cone	Single		Soil/Gravel	Yes		n/a	YES	2016		
100	TK-567	1969	20,000	60'-0"	40'-0"	83 O UNLD. REG.	2011	2016	Cone	Single		Soil/Gravel	Yes		n/a	YES	2016		
101	TK-568	1998	2,000	25'-0"	24'-0"	AMMONIUM THIOSULFATE	2011	2016	Cone	Single		Soil/Gravel	Yes		n/a	NO	n/a	n/a	no level gauge work required
102	TK-577	1957	10,000	42'-6"	40'-0"	DIESEL	2011	2016	Cone	Double	Aug-08	Soil/Gravel	Yes		n/a	YES	2016		
103	TK-579	1957	20,000	60'-0"	40'-0"	DIESEL	2011	2016	Cone	Single		Soil/Gravel	Yes		n/a	YES	2016		
104	TK-582	1957	25,000	67'-0"	40'-0"	UNLEADED PREMIUM	2011	2016	Cone	Single		Soil/Gravel	Yes		n/a	YES	2016		
105	TK-708	1963	1,000	22'-6"	14'-11"	Residue	2011	2016	Cone	Single		Soil/Gravel	Yes		n/a	NO	n/a	n/a	no level gauge work required
106	Z71-TK-716	2006	997	15'5"	30'-0"	AMMONIUM THIOSULFATE	2011	2016	Cone	Single		Soil/Gravel	Yes		n/a	NO	n/a	n/a	no level gauge work required
107	A-V59	1958	164	84"	24'-0"	Baume/Caustic	2012	2017	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
108	TK-562	1986	20,000	60'-0"	46'-6"	ISOMERATE	2012	2017	Cone	Single		Soil/Gravel	Yes		n/a	YES	2017		
109	TK-569	1957	25,000	67'-0"	40'-0"	83 O UNLD. REG.	2012	2017	Cone	Single		Soil/Gravel	Yes		n/a	YES	2017		
110	TK-583	1996	55,000	100'-0"	40'-0"	DIESEL	2012	2017	Cone	Sec.		Soil/Gravel	Yes		n/a	YES	2017		
111	TK-6	1963	1,800	21'-6"	28'	LT STRAIGHT RUN	2012	2017	Cone	Single		Soil/Gravel	Yes		n/a	YES	2017		
112	TK-910		13	54"	4'-9"	Red Dye (Western)	2012	2017	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
113	TK-915		50	52"	18'-7"	Diesel-Gasoline Blend	2012	2017	Hor. Cyl.	Elevated	n/a	Soil/Gravel	Yes		n/a	NO	n/a	n/a	no level gauge work required
114	Z75-V1	1998	168	10'-0"	12'-0"	HYDROCARBON VAPORS	2012	2017	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
115	Z81-T14		9	4'-0"	4'-0"	DIESEL	2012	2017	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
116	Z81-T5	1979	5,000	33'-5"	32'-0"	TREATED WATER	2012	2017	Cone	Single		Concrete	No	n/a	n/a	YES	2017		
117	Z83-TK-3		161	8'-0"	18'-0"	Sulfuric Acid	2012	2017	Cone	Single		Soil/Gravel	Yes		n/a	NO	n/a	n/a	no level gauge work required
118	TK-27	1979	5,000	33'-5"	32'-0"	STORM WATER (Future)	2012	2017	Cone	Single		Soil/Gravel	Yes	Future	n/a	NO	n/a	n/a	no level gauge work required
119	TK-28	1979	5,000	33'-5"	32'-0"	STORM WATER (Future)	2012	2017	Cone	Single		Soil/Gravel	Yes	Future	n/a	NO	n/a	n/a	no level gauge work required
120	Z81-T16	1953	69	5'-7.75'	15'-8"	STARTING AIR	2012	2017	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
122	TK-901	3Ply	237	10'-0"	17'-0"	Additive Tk. (Chevron)		3Ply	Cone	Single		Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
123	TK-903	3Ply	48	64"	12'-0"	Additive Tk. (Texaco)		3Ply	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
124	TK-906	3Ply	143	96"	16'-0"	Additive Tk. (Exxon)		3Ply	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
125	TK-911	3Ply	191	8'-0"	21'-4"	Add. Tk.(Conoco)		3Ply	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
126	TK-914	3Ply	191	96"	256"	Add. Tk. (Shell)		3Ply	Hor. Cyl.	Elevated	n/a	Concrete	No	n/a	n/a	NO	n/a	n/a	no level gauge work required
39	TK-117	1983	250	10'-0"	17'-9"	OUT OF SERVICE (De-Icer)		OOS	Cone	Double		Soil/Gravel	OOS		n/a	OOS	n/a	n/a	no level gauge work required
10	Q-T3		671	20'-0"	12'-0"	OUT OF SERVICE (Caustic)	DEC-'08	OOS	Cone	Single		Concrete	OOS		n/a	OOS	n/a	n/a	no level gauge work required
131	Z81-T17		161	8'-9"	15'-0"	OUT OF SERVICE (Water Softner)		OOS	Cone	Single		Concrete	OOS		n/a	OOS	n/a	n/a	no level gauge work required
124	Z81-T8		250	11'-0"	15'-0"	OUT OF SERVICE (Fuel Oil)		OOS	Cone	Single		Concrete	OOS		n/a	OOS	n/a	n/a	no level gauge work required
57	TK-451	1957	1,000	21'-3"	16'-0"	OUT OF SERVICE		OOS	Cone	Single		Soil/Gravel	OOS		n/a	OOS	n/a	n/a	no level gauge work required
58	TK-452	1957	1,000	21'-3"	16'-0"	OUT OF SERVICE		OOS	Cone	Single		Soil/Gravel	OOS		n/a	OOS	n/a	n/a	no level gauge work required
59	TK-453	1957	5,000	33'-6"	32'-0"	OUT OF SERVICE		OOS	Cone	Single		Soil/Gravel	OOS		n/a	OOS	n/a	n/a	no level gauge work required
76	TK-573	1957	250	10'-0"	18'-0"	OUT OF SERVICE (Kerosene)		OOS	Cone	Single		Soil/Gravel	OOS		n/a	OOS	n/a	n/a	no level gauge work required
94	TK-713		1,000	22'-6"	14'-9"	OUT OF SERVICE		OOS	Cone	Single		Soil/Gravel	OOS		n/a	OOS	n/a	n/a	no level gauge work required
99	TK-905		232	94"	27'-1"	Add. Tk (Empty-Unocal)		OOS	Hor. Cyl.	Elevated	n/a	Concrete	OOS		n/a	OOS	n/a	n/a	no level gauge work required
101	TK-907		25	48"	11'-0"	EMPTY TANK		OOS	Hor. Cyl.	Elevated	n/a	Concrete	OOS		n/a	OOS	n/a	n/a	no level gauge work required
121	TK-7135		16	53"	6'-0"	EMPTY TANK (UNICHEM 7376)		OOS	Cone	Single		Concrete	OOS		n/a	OOS	n/a	n/a	no level gauge work required
127	Z81-T11		161	8'-0"	18'-0"	EMPTY TANK		OOS	Cone	Single		Soil/Gravel	OOS		n/a	OOS	n/a	n/a	no level gauge work required

TANK NUMBER or DESCRIPTION	YEAR BUILT	APPROX. CAPACITY (BBLs)	TANK DIAMETER	TANK HEIGHT/ LENGTH	PRODUCT	NEXT EXTERNAL INSPEC.	NEXT INTERNAL INSPEC.	TANK STYLE	FLOOR STYLE	as of 9/08	Double Floor Installed mo/yr	CONTAINMENT STYLE	As of 9/08	Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed	Auto Tank Gauging System (>10,000 gallons) if Hydrocarbon or Chemical Storage	Required To Install	Estimated date for Completion	Actual date completed	Comments on Work Progress as of January 28,2009
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TANK
STYLES:
Hor. Cyl. : Not Pressure Rated, mounted above grade, any leak is readily visible
Bullet: Pressure Rated Vessel - Horiz. Cylinder, above grade, leaks are readily visible
Cone Roof: API 650 Style, (could be various roof styles)
Ellypsoidal: Low pressure (<8psig design), single floor

FLOOR STYLES:
Single: Single floor, various styles of support underneath the tank.
Secondary - a secondary liner without a sand bottom or leak detection piping, any leak would come out from underneath the tank and not go down under the tank.
Double: Double floor w/leak detection piping
Elevated: Supported Above grade so any leak is readily visible

CONTAINMENT STYLE EXISTING:
Dirt/Gravel
Concrete

Tank Ownership -
Some of the tanks on this listing are owned and maintained by 3rd parties rather than Western Refining. These are indicated by 3Pty in the Year Built Column and the next inspection date columns. As we receive the requested information from the 3rd parties, we will drop that information into the appropriate columns. It is the intent of Western to monitor the 3rd party owner's inspection of the tanks that reside here at the Gallup Refinery.

Update Listing
Western will update this listing at least annually in January and provide the updated listing to NMOCDD by the end of January each year. This is to show prior year progress in containments and in tank gauging upgrades. If tank schedules are shuffled, this update will be the notification to NMOCDD of those changes. Western will progress the appropriate number of tanks to meet the 10 year API Inspection cycle but does retain the option of swapping tanks between years due to business needs.