



Certified Mail 7008 2810 0000 4726 0553

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 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	
1	P-V19A	1957	668.7 ft <sup>3</sup>	30'	LTH-147'-5"	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	1957	668.7 ft <sup>3</sup>	30'	LTH-147'-5"	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	1957	668.7 ft <sup>3</sup>	30'	LTH-147'-5"	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	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 PREMUM	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	8'11"	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-122'8 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 1Q09
14	TK-564	1957	5,000	30'-0"	40'-0"	NAT.GASOLINE/ISOMERATE	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"	PREMUM BASE	2010	2010	Cone	Single		Soil/Gravel	Yes		n/a	YES	2010		

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										as of 9/08	Double Floor Installed mofyr		As of 9/08	Is Action Required?	Date Soil Compaction Completed	Date Concrete Completed	Required To Install (yes/no)	Estimated date for Completion	
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"	Caustic	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"	Caustic	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"	TRANSMIX	2013	2013	Cone	Single		Soil/Gravel	Yes		n/a	YES	2013		
70	TK-232	1957	5,000	33'-6"	32'-0"	TRANSMIX	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	2013		
44	TK-344	1977	20,000	60'-0"	42'-0"	REFORMATE	2009	2014	Cone	Single		Soil/Gravel	Yes		n/a	YES	2011		
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-122'8 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		

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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"	KERSOSENE	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 PREMUM	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	3Pty	237	10'-0"	17'-0"	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	3Pty	48	64"	12'-0"	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	3Pty	143	96"	16'-0"	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	3Pty	191	8'-0"	21'-4"	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	3Pty	191	96"	256"	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
39	TK-117	1983	250	10'-0"	17'-9"	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
10	Q-T3		671	20'-0"	12'-0"	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
131	Z81-T17		161	8'-9"	15'-0"	OUT OF SERVICE (Water Softner)		OOS	Cone	Single		Concrete	OOS	n/a	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	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	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	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	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	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	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	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	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	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	n/a	OOS	n/a	n/a	no level gauge work required

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 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

**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 business needs.