

PLAINTIFF'S EXHIBIT

CHV-696

03-00 1961 Budget

PLANTS 02, 03, 04, & 05 BUDGET FOR 1961

Description	Originator	Estimated Cost	Type Appropriation	Plant	Job No.
Motor operators on HCC slide valves	RER		0509	03	03-253
Redesign Air line heater & controls	RAJ		0509	03	03-262
Modify piping to supply superheated steam to Air line Blower	RER		capital	03	03-
Retube E-505	VLC		capital	05	05-178
Catalyst Transfer line to Fresh Cat Elevator Hopper	RAJ		capital	03	03-305
Water spray quench for HCC Kilns	MLB		capital	03	03-301
Gas Disposal	RAJ		capital	02	02-82
Line Syn Crude Column				04	
Means for safely isolating Vac Flasher from HCC when shutting down one plant but not others.	RAJ		capital	02	02-87
Speed controls for Elevator Turbine, plant 03.	RAJ		capital	03	03-304
O ₂ Analyzers - all plants.	JEN		capital	all except plant 16	16-26
Retube E-301				03	

STANDARD OIL COMPANY OF TEXAS
BUDGET PROJECT - 24 MAY 1961

Department

Mfg.

Est. Cost Total

\$3,400

Est. Starting Month

1961 Nov. S.D.

Capital:

\$

Est. Completion Month

1

Non-Capital:

\$2,000

TITLE:

Redesign Air Line Heater and shut-off controls
F-302

PRESENT SITUATION:

The present shutdown features and ignition system controls on F-302 have never worked properly. Fuel gas fails to shut off on flame failure, low air pressure fuel gas shut-off control fails to work most of the time. Ignition of pilot burner sometimes take 4-6 hours, and the sight glass is not located so as to give good vision of pilot and main burner flames.

PROPOSAL:

Redesign shutdown and ignition controls comparable to that used on the air line heater, F-1802, in the FCC Unit.

JUSTIFICATION:

Dependable operation is necessary to reduce time to bring the FCC Unit on stream. The ignition and shutdown features as now exists on F-302 jeopardizes personnel safety and company property. Shutdown and ignition features on F-1802 have worked quite well and it is necessary for F-302 to have comparable operation.

Department

Est. Starting Month

Est. Completion Month

TITLE:

*Install Guard mounted Spool Control
for HCC Electric Turbine, TK-300*

PRESENT SITUATION:

see attached pages

PROPOSAL:

JUSTIFICATION:

03-304

5560

MAY 26 1960

Board Mounted.

Speed Controls for Elevator Turbine, ^{VICTOR L. COX} TK-302

Present Situation:

When the Gas Recovery Unit #1 was combined with the HCC Unit, the duties of the HOC were increased to include operation of the Vacuum Flasher Unit, Sample drawing at the HCC Unit, making operating corrections, lubricate running equipment, read up outside equipment, put into and out of operation the HCC Kiln Cooling Coils, maintain catalyst levels and inventories, and to direct maintenance men.

However, 40-90% of his time is spent in controlling the HCC Catalyst Elevator Turbine speed to control the catalyst circulation rate necessary for Unit operation. This is because of the necessity of going to the top of the HCC Structure to accomplish this. Consequently, many of his other duties have been turned over to the HOA. This has caused many of these duties left

undone because the HOA divides his time between this and the other operating units, leaving critical points and read-ups to be attended as time permits.

In the past, the elevator turbine has tripped out due to crowded schedules and the time required to reach the turbine. This has led to operational upsets and a loss of process dollars.

Also because the weather conditions affect the governor oil temperature, the catalyst elevator turbine increases or decreases in speed with high and low oil temperatures, respectively. This in itself aggravates the condition greatly.

Proposal: Install a board mounted manual speed control for the catalyst elevator turbine TK-302.

Justification:

The proposed installation will eliminate the time lost in traveling up and down the HCC structure now involved in changing the catalyst elevator turbine speed. Also the time lag will be eliminated in changing catalyst circulation rate, resulting in a more stable operation of the HCC Unit.

Department: W. H. H.

Est. Starting Month: Oct. 1964

Est. Completion Month: Dec. 1964

TITLE:

Water spray quench for Mid-Burner
HCO Film

PRESENT SITUATION:

See attached pages

PROPOSAL:

JUSTIFICATION:

PRESENT SITUATION

110 psi steam is presently being used to control afterburning in the middle and bottom burning zones of the Hill Unit Kila. Flow measurements taken by measuring steam pressure, after hooking to the existing water submeter the following average steam flow rates:

January, 1960	4100 Mlb
February	3,500
March	3,000
April	2,500
May	2,000

Facilities for measuring the pressure relationships were installed in April 1960 using calibrated gauges. During this time, the pressure gauges were not in service for some time and the data obtained from them is not reliable. It is now being determined that the pressure gauges are not reliable and the data obtained from them is not reliable.

During the 3 months from March through May the average flow was 11,000 gals/hr and for the 2 months from April through May 17,000 gals/hr. The 5-month average of 5,100 gals/hr at \$17,000 per year is spent in steam to quench afterburning. Quenching with water sprays comparable to those at the FCC Unit would require only 1,310 gals/hr condensate at a cost of \$450 per year plus approximately \$750 per year for pump and atomizing steam.

~~With the present high steam rates to the FCC into the gas,~~

Design considerations for the new CO converter and the hydrogen transfer line to be installed will be considerably affected by steam flow rates. High steam flow rates such as we are now getting will cause high temperatures through the CO converter and the hydrogen transfer line.

There were large savings
in the operation of the CO Boiler

Proposal: Install water quench nozzle
in the mid-burning zone of the
HCC Catalyst Kiln. The exact
design of this system has
been requested of Houdry, but
as yet no reply has been received.

Justification:

The proposed installation will
allow a yearly ^{operating} savings of \$15,000
based on the average steam flow
rate of 5,000 lb/hr. Additional savings
would also be realized from a
lower pressure drop in the steam
transfer line to the CO Boiler by
reducing the mass flow rate of steam
vapor by 25%. This reduction will
also reduce the heat loss from the
transfer line.

If 100% as compared to
quenching. This will result in
much more stable operation of
the CO Boiler.

Payout:

Investment

\$ 18,000

Gross Return Per Year

Based on Steam saving

\$ 15,800

Less Depreciation

1,800

Less 55% Taxes.

10,000

7,200

Net income after taxes

6,300

Plus depreciation

1,800

Available for payout.

8,100

$$\text{Payout} = \frac{18,000}{8,100} = \underline{2.22 \text{ years}}$$

Rate of return based
on 10 yr. life

45.5%

STANDARD OIL COMPANY OF TEXAS

BUDGET PROJECT - 1st ? HALF 1961

Department _____ Est. Cost Total \$ _____
Est. Starting Month 1961 S.D Capital: \$ _____
Est. Completion Month 11 Non-Capital: \$ _____

TITLE: *Means for safely isolating Vac Flasher
from Plants 03, 04, & 05.*

PRESENT SITUATION:

See Attached Pages.

PROPOSAL:

JUSTIFICATION:

Department

Mfg.

Est. Cost Total

Est. Starting Month

Jan 1961

Capital:

Est. Completion Month

April 1961

Non-Capital:

TITLE:

Retube spare Absorber Reboiler

E-505

PRESENT SITUATION:

See Attached

PROPOSAL:

JUSTIFICATION:

Refurbishment of Absorbent Reboiler

YEAR _____ MAJOR CATEGORY _____ PROJECT NO. _____

Fill out in accordance with instructions on reverse side hereof.

- 1. LAND, RIGHTS-OF-WAY AND DAMAGES
- 2. CONTRACTS, OUTSIDE TRUCKING AND EQUIPMENT RENTAL, FEES
- 3. COMPANY LABOR (INCLUDING PAYROLL BURDEN AND INDIRECT COSTS)
- 4. MATERIALS (PURCHASED AND INVENTORY STOCKS)
- 5. MISCELLANEOUS CHARGES

6. TOTAL AMOUNT REQUESTED 5000

7. EQUIPMENT ALREADY IN PLANT (PRESENT VALUE)

8. INCREASE IN INVENTORIES MADE NECESSARY BY PROJECT

9. OTHER INCREASES IN WORKING CAPITAL MADE NECESSARY BY PROJECT

10. TOTAL VALUE INVOLVED IN PROJECT

11. REASONS FOR MAKING PROPOSED EXPENDITURE:

SEE ATTACHED PAGES

12. PAYOUT WILL BE _____ YRS. OF _____ YRS. USEFUL LIFE AT _____ % INCOME TAXES

13. RATE OF RETURN WILL BE _____ % USING _____ % INCOME TAXES

TOTAL EXPENDITURE (ITEM 6) ESTIMATED BY QUARTERLY PERIODS.	YEAR 18		YEAR 19	
	1ST QTR.	2ND QTR.	1ST QTR.	2ND QTR.
	\$	\$	\$	\$
	\$	\$	\$	\$
	\$	\$	\$	\$
	\$	\$	\$	\$

14. APPROVED BY _____

DATE _____

DATE _____

DATE _____

APPROVED _____
DATE _____

Present Situation

The Absorber Reboiler Bundle needs to be retubed after only 8,450 hours of operation from March 1958 to April, 1959. The fluid ~~contained~~^{in contact} with reboiler tubes is ~~a mixture~~ of sour gasoline and ~~some~~ water. SOCAT has indicated that there is a possibility of an acid being present also. This acid is probably a result of thermal breakdown of some other component in the stream. ~~However, due to lack of data,~~ it is impossible to recommend any material for retubing other than carbon steel.

Proposal

Retube F-505 bundle with carbon steel tubes.

Justification This bundle is a minor component in the absorber.

Estimate The cost of retubing is \$10,000.

Not Proposed

Appropriation Number

Budget Project No.

Amount Requested

Previously Authorized \$

Estimated Total

*Retube Absorber
Reboiler Bundle - E-505*

\$ 3,500

SUMMARIZED ESTIMATE

ITEM	Contract	Company Labor (Incl. FR Burdens)	MATERIALS		Minor Charge	Total
			Purchased	Inventory Stocks		
<i>05040 Retube Bundle E 505</i>		<i>1300</i>		<i>5500</i>		
<i>301 Eng.</i>		<i>100</i>				
<i>401 Insp.</i>		<i>100</i>				
Field Indirect Expenses						
Total Amount Requested (Item Fr. 60-30-TX)		<i>1500</i>		<i>3500</i>		

Recommended By

Department

Est. Starting Month

Est. Completion Month

PRESENT SITUATION:

PROPOSAL:

JUSTIFICATION:

11/5
Oct. 1960

Capital

Non-Capital

ADDITIONAL ALLOY LINING IN Crude Column

See Attached

04-73

74,000

MAY 26 1960

VICTOR L. COX

Finish Relining Syn Crude Column.

Present Situation:

The existing Synthetic Crude Unit Column, C-401, is an unlined carbon steel vessel 12 feet in diameter by 95 feet h.g.h. The column was placed in operation in 1952. Since that time corrosion in the bottom section has been at such a high rate that relining with type 405 stainless steel was authorized in 1958. Lining was installed approximately 6 feet from the bottom head and extends 12 feet upwards from that point. The lining has undergone essentially no corrosion since installation however that area extending 3" below ^{the} bottom of the existing lining is approaching or has already attained minimum thickness conditions at that time.

22-
Proposal: Install a type 405 stainless steel strip liner in that portion of the column C-401 3 feet below the existing type 405 lining.

Justification: It is an operating necessity to repair a portion of the Synthetic Crude Unit Column in order to continue operation of this unit as well as the HCC and Gas Recovery Plants which are all interdependent on each other. Since the previously installed lining has withstood corrosion so well, it is felt that continuation with the same material will substantially increase the life of the column.

Budget: This item may be included in the 1961 Budget.

4/26/60

MEMORANDUM GO-144

TO: MR. ~~BEA~~FROM: MR. MLBSUBJECT: 1961 Budget

OUR FILE:

YOUR FILE:

Attached is a copy of EPEF-11 showing budget items for which you are responsible.

Per oral instructions from DMO this morning, appropriation requests are to be written up now for each of these jobs. Write-ups in draft form must be completed by Friday 6/10/60.

Give first priority on write-ups to "A" priority items (items over \$10,000) since these must accompany the budget request.

cc: DMO

MLB 6/7/60

TENTATIVE BUDGET ITEMS

- BUDGET YEAR 1961

NOTES: (1) Use separate sheet for each plant.

(2) List all proposed budget items, regardless of size.

PLANT
ENGR.

PRIORITY

	ENGR. JOB NO.	REQUESTED BY	DESCRIPTION	GUESSTIMATED COST	
B	02-82	W/H/H	C-201 WASTE GAS DISPOSAL	5,000	VLC
A	03-301	DMD	WATER QUENCH FOR HCC MID-KILN BURNING ZONE	16,000	VLC
B	04-73	VLC	ALLOY LINING SYN CRUDE COL.	4,000	VLC
B	05-150	VLC	RETUBE SPARE ABSORBER REBOILER BUNDLE E-505	5,000	VLC
B	28-139	RLA	RETUBE SPARE BUNDLE FOR E-2301 VAPOR FEED EXCHANGER	3,500	RLA
B	33-85	RLA	NEW BUNDLE FOR E-3301, PLAT. FEED-EFFLUENT EXCHANGER	5,000	RLA
A	33-86	PPM	ADDN'L HYDROGEN RECYCLE COMPRESSOR	100,000	RLA
A	18-115	W/H/H	LINE FROM FCC - No. 6 C.U. FEED LINES TO HCC TANK LINE	12,500	MLD
A	19-33	W/H/H	PERM. FACIL. FOR ALLEV. OF H ₂ BLISTERING - No 2 G.R.	20,000	MLD

EPEF-11

VLC

MEMORANDUM GO-144

TO: MR. ~~M. L. Brown~~

5/20/60 19

FROM: MR. K.A.J.

SUBJECT: Budget Items for plants 02, 03, 04 & 05

YOUR FILE:

As you know we have been requested to turn in items for next years budget in the form of TXM 15's. In reviewing our files, we find the following items in which TXM 15's have been written but Job not completed.

1. Segregation of plant 02 from 03, 04 & 05.
Your Job #87 for plant 02
2. C-201 waste gas disposal. Your Job #82 for plant 02
3. H.C.E. unit at. elevator turbine remote speed changer. No record on your work log.

would you please handle these relative to them being turned in as budget requests.

MAY 24 1960
VICTOR L. COX

MAY 23 1960

M. L. BROWN

TENTATIVE BUDGET ITEMS

BUDGET YEAR 19

MAY 24 1961

VICTOR I. COX

- NOTES: (1) Use separate sheet for each plant.
 (2) List all proposed budget items, regardless of size.

ENGR. JOB NO.	REQUESTED BY	DESCRIPTION	GUESSTIMATED COST
		PLANT 02 - VAC FLASHER	
02-82	WHH	C-201 Waste Gas Disposal To F-201	5000?
02-87	WHH	Means for Safely Isolating Vac Flasher from 03, 04, & 05 during S.D.	?
		PLANT 03 - HCC UNIT	
03-262	WHH	Redesign Air Line Heater and Controls - F-302	2,400?
03-301		Water Spray Quench for Mid-Zone Burning Zone	18,000*
03-304	WHH	Speed Controls at HCC Cont. House for HCC Elevator Turbine	3,500?
		PLANT 04 - SYN CRUDE	
04-73		Finish Relining Syn Crude Column with 405 liner	10,500?
		PLANT 05 - GAS RECOVERY	
05-148	JJP	Retube Spare Bundle - Absorber Reboiler E-505	5,000*

* Budget accuracy estimate

KPEF-11

TENTATIVE BUDGET ITEMS

BUDGET YEAR 19__

MAY 24 1960

NOTES: (1) Use separate sheet for each plant.

VICTOR L. COX

(2) List all proposed budget items, regardless of size.

ENGR. JOB NO.	REQUESTED BY	DESCRIPTION	GUESTIMATED COST
		PLANT 02 - VAC FLASHER	
02-82	WHH	C-201 Waste Gas Disposal To F-201	5000
02-87	WHH	Means for Safely Isolating Vac Flasher from 03, 04, & 05 during S.D.	
		PLANT 03 - HCC UNIT	
03-262	WHH	Redesign Air Line Heater and Controls - F-302	2,400*
03-301		Water Spray Quench for Mid-Zone Burning Zone	18,000*
03-304	WHH	Speed Controls at HCC Cont. House for HCC Elevator Turbine	3,600
		PLANT 04 - SYN CRUDE	
04-73		Finish Relining Syn Crude Column with 405 line	10,500
		PLANT 05 - GAS RECOVERY	
05-148	JSP	Retube Spare Bundle - Absorber Reboiler E-505	5,000*

* Budget accuracy estimate

EPEF-11

TENTATIVE BUDGET ITEMS

BUDGET YEAR 19__

MAY 1960

VICTOR E. COLE

NOTES: (1) Use separate sheet for each plant.

(2) List all proposed budget items, regardless of size.

ENGR. JOB NO.	REQUESTED BY	DESCRIPTION	GUESSTIMATED COST
		PLANT C2 - VAC FLASHER	
C2-82	W.H.H.	C-201 Waste Gas Disposal To F-201	5,000
C2-89	W.H.H.	Means for Safely Isolating Vac Flasher from C3.04.405 during S.O.	
		PLANT C3 - HCC UNIT	
C3-262	W.H.H.	Redesign Air Line Heater and Controls - F-302	2,400
C3-301		Water Spray Quench for Mid-Zone Burning Zone	18,000*
C3-304	W.H.H.	Speed Controls at HCC Cont. House for HCC Elevator Turbine	3,500
		PLANT 04 - SYN CRUDE	
C4-73		Finish Relining Syn Crude Column with 405 liner	10,500
		PLANT 05 - GAS RECYCLING	
C5-148	J.S.P.	Re-tube Spare Bundle - Absorber Reboiler E-505	5,000*

* Budget accuracy estimate

EPEF-11

TENTATIVE BUDGET ITEMS

BUDGET YEAR 19__

MAY 24 1960

NOTES: (1) Use separate sheet for each plant.

VICTOR L. COX

(2) List all proposed budget items, regardless of size.

ENGR. JOB NO.	REQUESTED BY	DESCRIPTION	GUESSTIMATED COST
		PLANT 02 - VAC FLASHER	
02-82	WHH	C-201 Waste Gas Disposal To F-201	5000
02-87	WHH	Means for Safely Isolating Vac Flasher from 03, 04, & 05 during S.D.	
		PLANT 03 - HCC UNIT	
03-262	WHH	Redesign Air Line Heater and Controls - F-302	2,400?
03-301		Water Spray Quench for Mid-Zone Burning Zone	18,000*
03-304	WHH	Speed Controls at HCC Cont. House for HCC Elevator Turbine	3,500
		PLANT 04 - SYN CRUDE	
04-73		Finish Relining Syn Crude Column with 405 liner	10,500
		PLANT 05 - GAS RECOVERY	
05-148	JSP	Retube Spare Bundle - Absorber Reboiler E-505	5,000*

* Budget accuracy estimate

EPF-11

TENTATIVE BUDGET ITEMS

BUDGET YEAR 19__

MAY 2, 1960

NOTES: (1) Use separate sheet for each plant.

VICTOR

(2) List all proposed budget items, regardless of size.

ENGR. JOB NO.	REQUESTED BY	DESCRIPTION	GUESSTIMATED COST
		PLANT C2 - VAC FLASHER	
C2-82	WHH	C-201 Waste Gas Disposal To F-201	5,000
C2-89	WHH	Means for Safely Isolating Vac Flasher from D3, D4, & D5 during S.O	
		PLANT C3 - HCC UNIT	
C3-262	WHH	Redesign Air Line Heater and Controls - F-302	2,400
C3-301		Water Spray Quench for Mid-Zone Burning Zone	18,000 *
C3-304	WHH	Speed Controls at HCC Cont. House for HCC Elevator Turbine	3,500
		PLANT 04 - SYN CRUDE	
C4-73		Finish Relining Syn Crude Column with 405 liner	10,500
		PLANT C5 - GAS RECOVERY	
C5-148	TSP	Retube Spare Bundle - Absorber Reboiler E-505	5,000 *

* Budget accuracy estimate

EPEF-11

17 JUN 1960

The following will be
rotating, probably within
next year.

VLC

- { F-351 (V-11)
- F-105
- F-664
- F-664 AFE
- F-664 (V-11)
- F-664 (V-11)
- F-664
- F-664
- F-664
- F-664

MAY 23 1960

VICTOR L COX

ENTER JOB NO.	REQUISITION BY	
02-82	W.H.H.	
02-87	W.H.H.	
03-262	W.H.H.	
03-301		
03-304	W.H.H.	
03-307	W.H.H.	
04-14		
05-118	W.H.H.	

REPORT OF THE
COMMISSIONER OF THE
REVENUE

11/6
Date of Birth *October 1960* Net Cost Total *5000*
Capital *5000*
Non-Capital

Handwritten signature

Black-bellied Plover - Black-bellied
This is now bred to the
west of the Colorado Mts. and
along the Colorado River. The

Dear Mr. [illegible]
 I have just received your letter of the 10th inst.
 and am glad to hear that you are well.
 I am well and hope this finds you the same.
 I have not much news to write at present.
 I am, dear sir, very respectfully,
 Yours, [illegible]

1871
 1872
 1873
 1874
 1875
 1876
 1877
 1878
 1879
 1880
 1881
 1882
 1883
 1884
 1885
 1886
 1887
 1888
 1889
 1890
 1891
 1892
 1893
 1894
 1895
 1896
 1897
 1898
 1899
 1900
 1901
 1902
 1903
 1904
 1905
 1906
 1907
 1908
 1909
 1910
 1911
 1912
 1913
 1914
 1915
 1916
 1917
 1918
 1919
 1920
 1921
 1922
 1923
 1924
 1925
 1926
 1927
 1928
 1929
 1930
 1931
 1932
 1933
 1934
 1935
 1936
 1937
 1938
 1939
 1940
 1941
 1942
 1943
 1944
 1945
 1946
 1947
 1948
 1949
 1950
 1951
 1952
 1953
 1954
 1955
 1956
 1957
 1958
 1959
 1960
 1961
 1962
 1963
 1964
 1965
 1966
 1967
 1968
 1969
 1970
 1971
 1972
 1973
 1974
 1975
 1976
 1977
 1978
 1979
 1980
 1981
 1982
 1983
 1984
 1985
 1986
 1987
 1988
 1989
 1990
 1991
 1992
 1993
 1994
 1995
 1996
 1997
 1998
 1999
 2000
 2001
 2002
 2003
 2004
 2005
 2006
 2007
 2008
 2009
 2010
 2011
 2012
 2013
 2014
 2015
 2016
 2017
 2018
 2019
 2020
 2021
 2022
 2023
 2024
 2025
 2026
 2027
 2028
 2029
 2030
 2031
 2032
 2033
 2034
 2035
 2036
 2037
 2038
 2039
 2040
 2041
 2042
 2043
 2044
 2045
 2046
 2047
 2048
 2049
 2050
 2051
 2052
 2053
 2054
 2055
 2056
 2057
 2058
 2059
 2060
 2061
 2062
 2063
 2064
 2065
 2066
 2067
 2068
 2069
 2070
 2071
 2072
 2073
 2074
 2075
 2076
 2077
 2078
 2079
 2080
 2081
 2082
 2083
 2084
 2085
 2086
 2087
 2088
 2089
 2090
 2091
 2092
 2093
 2094
 2095
 2096
 2097
 2098
 2099
 2100
 2101
 2102
 2103
 2104
 2105
 2106
 2107
 2108
 2109
 2110
 2111
 2112
 2113
 2114
 2115
 2116
 2117
 2118
 2119
 2120
 2121
 2122
 2123
 2124
 2125
 2126
 2127
 2128
 2129
 2130
 2131
 2132
 2133
 2134
 2135
 2136
 2137
 2138
 2139
 2140
 2141
 2142
 2143
 2144
 2145
 2146
 2147
 2148
 2149
 2150
 2151
 2152
 2153
 2154
 2155
 2156
 2157
 2158
 2159
 2160
 2161
 2162
 2163
 2164
 2165
 2166
 2167
 2168
 2169
 2170
 2171
 2172
 2173
 2174
 2175
 2176
 2177
 2178
 2179
 2180
 2181
 2182
 2183
 2184
 2185
 2186
 2187
 2188
 2189
 2190
 2191
 2192
 2193
 2194
 2195
 2196
 2197
 2198
 2199
 2200
 2201
 2202
 2203
 2204
 2205
 2206
 2207
 2208
 2209
 2210
 2211
 2212
 2213
 2214
 2215
 2216
 2217
 2218
 2219
 2220
 2221
 2222
 2223
 2224
 2225
 2226
 2227
 2228
 2229
 2230
 2231
 2232
 2233
 2234
 2235
 2236
 2237
 2238
 2239
 2240
 2241
 2242
 2243
 2244
 2245
 2246
 2247
 2248
 2249
 2250
 2251
 2252
 2253
 2254
 2255
 2256
 2257
 2258
 2259
 2260
 2261
 2262
 2263
 2264
 2265
 2266
 2267
 2268
 2269
 2270
 2271
 2272
 2273
 2274
 2275
 2276
 2277
 2278
 2279
 2280
 2281
 2282
 2283
 2284
 2285
 2286
 2287
 2288
 2289
 2290
 2291
 2292
 2293
 2294
 2295
 2296
 2297
 2298
 2299
 2300
 2301
 2302
 2303
 2304
 2305
 2306
 2307
 2308
 2309
 2310
 2311
 2312
 2313
 2314
 2315
 2316
 2317
 2318
 2319
 2320
 2321
 2322
 2323
 2324
 2325

125-27,1001

15000

Chevron BP

BUDGET YEAR 19

VICTOR L. COX

(2) List all proposed budget items, regardless of size.

* Budget accuracy estimate.

Chevron BB
012845

BUDGET YEAR 19__

VICTOR L. COX

(2) List all proposed budget items, regardless of size.

EPF-11

BUDGET YEAR 19

VICTOR L. COX

(2) List all proposed budget items, regardless of size.

EPF-11

BUDGET YEAR 19

VICTOR L. COX

(2) List all proposed budget items, regardless of size.

Chevron BB
012848