

Assessment by Landowner - Fiscal Year 2019-2020

"AS IF" \$630,000 (90% of MAX ASSESSMENT)

DEPLETION VALUE CALCULATIONS

			2019-2020	2018-2019
A - 2019 RV Total Prod	(on line opi.consrv.ca.gov)	(MCF)	4,577,632	4,511,324
B - 2019 Twitchell Prod	(add all 1601 prod wells)	(MCF)	1,297,657	1,670,424
C - Net Present Value	(2018 base yr value NPV)		\$26,900,378	\$26,908,950
D - Total Reserves		(MCF)	13,950,000,000	13,950,000,000
E - Base Year Value per MCF	(C/D)	(\$/MCF)	\$0.0019	\$0.0019
F - 2019 Unit Depletion Value	(E x A)		\$8,698	\$8,572

CALCULATIONS (BASED ON DOG #S)

			2019-2020	2018-2019
G - 2019 Base Year Value of the Unit - C			\$26,900,378	\$26,908,950
H - less: 2019 Unit Depletion Value - F			\$8,698	\$8,572
I - 2020 Base Year Value of the Unit - C-F			\$26,891,680	\$26,900,378
J - 2019 RD 1601 Pro Rata Share of Unit 910,414/5,350,388 - B/A			28.347779%	37.027356%
K - 2020 RD 1601 Value - I*J			\$7,623,194	\$9,960,499
L - Benefit Factor - Given in Minutes			4.00%	4.00%
M - 2020 RD 1601 Taxable Unit Value (Mineral Rights) - K*L			\$304,928	\$398,420

ASSESSMENT FACTOR (Max Assessment Factor 47.6382) = X/W = 34.66701

Landowner	Acreage	Per Acre	Total Valuation	2019-20	
RD 1601	422.509	200	84,502	\$29,294.25	4.6%
Karlie & Noeme Silva	0.951	400	380	\$131.87	0.0%
Marjorie H. Sgarrella	1.480	400	592	\$205.23	0.0%
County of Sacramento	0.010	0	0	\$0.00	0.0%
RD 1601	121.400	200	24,280	\$8,417.15	1.3%
State of California	2244.497	200	448,899	\$155,620.00	24.7%
State of California	764.900	1200	917,880	\$318,201.59	50.5%
Fagundes Dairy	47.750	200	9,550	\$3,310.70	0.5%
Stkn Marina Properties LLC	20.000	1200	24,000	\$8,320.08	1.3%
Exxon Corporation ***	0.870	200	174	\$60.32	0.0%
Carter	10.520	200	2,104	\$729.39	0.1%
					0.0%
	3634.887				0.0%
California Resources Production (W)			304,928	\$105,709.42	16.8%
Total Assessment (X)			1,817,290	\$630,000.00	1

*** Bill Exxon Corp to State of CA \$630,000.00