

United States Department of the Interior BUREAU OF INDIAN AFFAIRS Osage Agency P. O. Box 1539

Pawhuska, OK 74056

In reply refer to: Office of the Superintendent

APR 0 5 2023

NOTICE: TO ALL OIL AND GAS LESSEES AND CRUDE OIL PURCHASERS, AS OF JUNE2016 THE OSAGE AGENCY WILL NO LONGER PROVIDE THE HIGHEST POSTED PRICE REPORT THE REPORTS MAY BE FOUND MONTHLY ON OUR WEBSITE AT THE FOLLOWING LINK, http://www.bia.gov/WhoWeAre/RegionalOffices/EasternOklahoma/WeAre/Osage/.

EFFECTIVE Oklahoma was	March 1, 2023the highest posted price for crude oil purchased in Osage County,\$74.25per barrel for 40 degree API oil, paid bySunoco
EFFECTIVE Oklahoma was	March 2, 2023the highest posted price for crude oil purchased in Osage County,\$74.75per barrel for 40 degree API oil, paid bySunoco
EFFECTIVE Oklahoma was	March 3-5, 2023the highest posted price for crude oil purchased in Osage County,\$76.25per barrel for 40 degree API oil, paid bySunoco
EFFECTIVE Oklahoma was	March 6, 2023the highest posted price for crude oil purchased in Osage County,\$77.00per barrel for 40 degree API oil, paid byCoffeyville
EFFECTIVE Oklahoma was	March 7, 2023the highest posted price for crude oil purchased in Osage County,\$74.06per barrel for 40 degree API oil, paid byPlains
EFFECTIVE Oklahoma was	March 8, 2023the highest posted price for crude oil purchased in Osage County,\$73.14per barrel for 40 degree API oil, paid byPlains
EFFECTIVE Oklahoma was	March 9, 2023the highest posted price for crude oil purchased in Osage County,\$72.25per barrel for 40 degree API oil, paid byCoffeyville, Sunoco
EFFECTIVE Oklahoma was	March 10-12, 2023the highest posted price for crude oil purchased in Osage County,\$73.25per barrel for 40 degree API oil, paid bySunoco
EFFECTIVE Oklahoma was	March 13, 2023the highest posted price for crude oil purchased in Osage County,\$71.28per barrel for 40 degree API oil, paid byPlains
EFFECTIVE Oklahoma was	March 14, 2023the highest posted price for crude oil purchased in Osage County,\$67.81per barrel for 40 degree API oil, paid byPlains
EFFECTIVE Oklahoma was	March 15, 2023the highest posted price for crude oil purchased in Osage County,\$64.09per barrel for 40 degree API oil, paid byPlains
EFFECTIVE Oklahoma was	March 16, 2023the highest posted price for crude oil purchased in Osage County,\$64.83per barrel for 40 degree API oil, paid byPlains

EFFECTIVE Oklahoma was	March 17-19, 2023the highest posted price for crude oil purchased in Osage County,\$63.25per barrel for 40 degree API oil, paid byCoffeyville, Sunoco
EFFECTIVE Oklahoma was	March 20, 2023the highest posted price for crude oil purchased in Osage County,\$64.12per barrel for 40 degree API oil, paid byPlains
EFFECTIVE Oklahoma was	March 21, 2023the highest posted price for crude oil purchased in Osage County,\$66.00per barrel for 40 degree API oil, paid bySunoco
EFFECTIVE Oklahoma was	March 22, 2023the highest posted price for crude oil purchased in Osage County,\$67.75per barrel for 40 degree API oil, paid bySunoco
EFFECTIVE Oklahoma was	March 23, 2023the highest posted price for crude oil purchased in Osage County,\$66.50per barrel for 40 degree API oil, paid byCoffeyville, Sunoco
EFFECTIVE Oklahoma was	March 24-26, 2023the highest posted price for crude oil purchased in Osage County,\$65.75per barrel for 40 degree API oil, paid byCoffeyville
EFFECTIVE Oklahoma was	March 27, 2023the highest posted price for crude oil purchased in Osage County,\$69.29per barrel for 40 degree API oil, paid byPlains
EFFECTIVE Oklahoma was	March 28, 2023the highest posted price for crude oil purchased in Osage County,\$69.75per barrel for 40 degree API oil, paid bySunoco
EFFECTIVE Oklahoma was	March 29, 2023the highest posted price for crude oil purchased in Osage County,\$69.50per barrel for 40 degree API oil, paid byCoffeyville, Sunoco
EFFECTIVE Oklahoma was	March 30, 2023the highest posted price for crude oil purchased in Osage County,\$71.00per barrel for 40 degree API oil, paid bySunoco
EFFECTIVE Oklahoma was	March 31, 2023the highest posted price for crude oil purchased in Osage County,\$72.15per barrel for 40 degree API oil, paid byPlains

Under the terms of 25 CFR 226.11 (a)(2), royalty due the Osage Tribe is based on the actual selling price, but at not fess than the highest posted price offered by a major purchaser in Osage County. If the actual selling price is not higher, then the above listed posted prices must be used to pay royalty. These prices were determined by a survey of posted prices paid by purchasers buying oil from Osage County. If your degree of API gravity is different than shown, please refer to the appropriate schedule enclosed. The Bureau of Indian Affairs is required to obtain royalty based on 25 CFR 226.11 (a)(2). The prices stated in this bulletin are subject to revision.

Sincerely,

Acting Superintendent

March 1, 2023 March 2, 2 API GRAV PRICE BBL API GRAV 30.0-40.0 74.250 30.0-40.0 29.9 74.245 29.9 29.8 74.240 29.8 29.7 74.235 29.7 29.6 74.230 29.6 29.5 74.225 29.5 29.4 74.200 29.4 29.3 74.215 29.3 29.2 74.210 29.2 29.1 74.205 29.1 29.0 74.200 29.0 28.9 74.195 28.9 28.5 74.195 28.5 28.4 74.190 28.4 28.5 74.175 28.5 28.4 74.160 28.2 28.1 74.165 28.1 28.2 74.160 28.2 28.1 74.165 28.1 28.0 74.165 28.1 28.0 74.160 28.2 28.1	M 2023	30.0-40.0 29.9 29.8 29.7 29.6 29.5	MARCH 202 023 023 PRICE BBL 76.250 76.245 76.240 76.235 76.230	23 March 6, 2 API GRAV 30.0-40.0 29.9 29.8	2023 PRICE BBL 77.000 76.995	March 7, 20	023 PRICE BBL	LOW: AVERAGE: March 8, 20	63.2 69.839 23
API GRAV PRICE BBL API GRAV 30.0-40.0 74.250 30.0-40.0 29.9 74.245 29.9 29.8 74.245 29.7 29.6 74.235 29.7 29.6 74.235 29.5 29.4 74.220 29.4 29.3 74.215 29.3 29.4 74.200 29.1 29.1 74.205 29.1 29.0 74.200 29.0 28.9 74.200 29.0 29.1 74.205 29.1 29.0 74.200 29.0 28.9 74.105 28.9 28.8 74.190 28.8 28.7 74.185 28.7 28.8 74.170 28.4 28.3 74.160 28.2 28.4 74.170 28.4 28.3 74.165 28.1 28.4 74.160 28.2 28.1 74.165 28.1 2	PRICE BBL 74.750 74.745 74.745 74.740 74.735 74.730 74.725 74.720 74.715 74.710 74.705 74.700	March 3, 20 March 4, 20 March 5, 20 API GRAV 30.0-40.0 29.9 29.8 29.7 29.6 29.5	D23 D23 D23 PRICE BBL 76.250 76.245 76.240 76.235 76.230	March 6, 2 API GRAV 30.0-40.0 29.9 29.8	PRICE BBL 77.000	API GRAV			
API GRAV PRICE BBL API GRAV 30.0-40.0 74.250 30.0-40.0 29.9 74.245 29.9 29.8 74.240 29.8 29.7 74.235 29.7 29.6 74.220 29.4 29.3 74.215 29.3 29.4 74.220 29.4 29.3 74.215 29.3 29.4 74.200 29.1 29.1 74.205 29.1 29.0 74.200 29.0 28.9 74.105 28.9 28.8 74.190 28.8 28.7 74.185 28.7 28.8 74.190 28.8 28.7 74.185 28.7 28.6 74.170 28.4 28.3 74.160 28.2 28.4 74.170 28.4 28.3 74.160 28.2 28.1 74.165 28.1 28.0 74.160 27.9 2	PRICE BBL 74.745 74.745 74.740 74.735 74.730 74.725 74.720 74.715 74.710 74.705 74.700	March 4, 20 March 5, 20 API GRAV 30.0-40.0 29.9 29.8 29.7 29.6 29.5	023 PRICE BBL 76.250 76.245 76.240 76.235 76.230	API GRAV 30.0-40.0 29.9 29.8	PRICE BBL 77.000	API GRAV			
30.0-40.0 74.250 $30.0-40.0$ 29.9 74.245 29.9 29.8 74.240 29.8 29.7 74.235 29.7 29.6 74.230 29.6 29.5 74.225 29.5 29.4 74.220 29.4 29.3 74.215 29.3 29.2 74.210 29.2 29.1 74.205 29.11 29.0 74.200 29.00 28.9 74.195 28.9 28.8 74.195 28.8 28.7 74.185 28.7 28.6 74.185 28.7 28.6 74.185 28.5 28.4 74.175 28.5 28.4 74.170 28.4 28.3 74.165 28.3 28.2 74.160 28.2 28.1 74.155 28.1 28.0 74.155 28.1 28.0 74.155 28.1 28.0 74.155 28.1 28.0 74.155 27.7 27.8 74.145 27.9 27.8 74.145 27.7 27.6 74.130 27.6 27.7 74.135 27.7 27.6 74.100 27.0 26.9 74.095 26.9 26.8 74.090 26.8 26.7 74.085 26.7 26.6 74.085 26.7 26.6 74.085 26.6 26.7 74.065 26.6	74.750 74.745 74.740 74.735 74.730 74.725 74.720 74.715 74.710 74.705 74.700	March 5, 20 API GRAV 30.0-40.0 29.9 29.8 29.7 29.6 29.5	D23 PRICE BBL 76.250 76.245 76.240 76.235 76.230	30.0-40.0 29.9 29.8	77.000				
30.0-40.0 74.250 $30.0-40.0$ 29.9 74.245 29.9 29.8 74.240 29.8 29.7 74.235 29.7 29.6 74.230 29.6 29.5 74.225 29.5 29.4 74.220 29.4 29.3 74.215 29.3 29.2 74.210 29.2 29.1 74.205 29.11 29.0 74.200 29.00 28.9 74.195 28.9 28.8 74.195 28.8 28.7 74.185 28.7 28.6 74.195 28.8 28.7 74.185 28.7 28.6 74.175 28.5 28.4 74.170 28.4 28.3 74.165 28.3 28.2 74.160 28.2 28.1 74.155 28.1 28.0 74.155 28.1 28.0 74.155 28.1 28.0 74.155 28.1 28.0 74.155 27.7 27.8 74.145 27.9 27.8 74.145 27.7 27.6 74.130 27.6 27.7 74.135 27.7 27.6 74.100 27.0 26.9 74.095 26.9 26.8 74.090 26.8 26.7 74.085 26.7 26.6 74.085 26.7 26.6 74.065 26.6 26.7 74.065 26.6	74.750 74.745 74.740 74.735 74.730 74.725 74.720 74.715 74.710 74.705 74.700	API GRAV 30.0-40.0 29.9 29.8 29.7 29.6 29.5	PRICE BBL 76.250 76.245 76.240 76.235 76.230	30.0-40.0 29.9 29.8	77.000				
30.0-40.0 74.250 $30.0-40.0$ 29.9 74.245 29.9 29.8 74.245 29.9 29.8 74.240 29.8 29.7 74.235 29.7 29.6 74.220 29.4 29.5 74.225 29.5 29.4 74.220 29.4 29.3 74.215 29.3 29.2 74.210 29.2 29.1 74.205 29.11 29.0 74.200 29.00 28.9 74.195 28.9 28.8 74.195 28.8 28.7 74.185 28.7 28.6 74.180 28.6 28.5 74.175 28.5 28.4 74.170 28.4 28.3 74.165 28.3 28.2 74.160 28.2 28.1 74.155 28.1 28.0 74.155 28.1 28.0 74.155 28.1 28.0 74.155 28.1 28.0 74.155 28.0 27.9 74.145 27.9 27.8 74.140 27.8 27.7 74.135 27.7 27.6 74.130 27.6 27.4 74.120 27.4 27.5 74.145 27.3 27.6 74.095 26.9 26.8 74.090 26.8 26.7 74.085 26.7 26.6 74.095 26.9 26.8 74.095 26.6	74.750 74.745 74.740 74.735 74.730 74.725 74.720 74.715 74.710 74.705 74.700	30.0-40.0 29.9 29.8 29.7 29.6 29.5	76.250 76.245 76.240 76.235 76.230	29.9 29.8	77.000			API GRAV	PRICE BBL
29.8 74.240 29.829.7 74.235 29.729.6 74.230 29.629.5 74.225 29.529.4 74.220 29.429.3 74.215 29.329.2 74.210 29.229.1 74.205 29.129.0 74.200 29.028.9 74.195 28.928.8 74.190 28.828.7 74.185 28.728.6 74.170 28.428.5 74.175 28.528.4 74.170 28.428.3 74.165 28.328.2 74.160 28.228.1 74.155 28.128.0 74.145 27.927.8 74.145 27.927.8 74.140 27.827.7 74.135 27.727.6 74.130 27.627.7.7 74.135 27.727.6 74.100 27.026.9 74.095 26.926.8 74.090 26.826.7 74.085 26.726.6 74.080 26.626.5 74.075 26.526.4 74.070 26.426.3 74.065 26.326.2 74.060 26.226.1 74.055 26.126.0 74.055 26.126.1 74.055 26.126.0 74.055 26.126.0 74.055 26.126.1 74.055 26.1 <td< td=""><td>74.740 74.735 74.730 74.725 74.720 74.715 74.710 74.705 74.700</td><td>29.8 29.7 29.6 29.5</td><td>76.240 76.235 76.230</td><td>29.8</td><td>76 005</td><td>30.0-40.0</td><td>74.060</td><td>30.0-40.0</td><td>73.14</td></td<>	74.740 74.735 74.730 74.725 74.720 74.715 74.710 74.705 74.700	29.8 29.7 29.6 29.5	76.240 76.235 76.230	29.8	76 005	30.0-40.0	74.060	30.0-40.0	73.14
29.774.23529.729.674.23029.629.574.22529.529.474.22029.429.374.21529.329.274.21029.229.174.20529.129.074.20029.028.974.19528.928.874.19028.828.774.18528.728.674.17028.428.574.17528.528.474.17028.428.374.16528.128.474.16028.228.174.15528.128.074.14527.927.874.14027.827.774.13527.727.674.12027.427.774.13527.727.674.10027.026.974.09526.926.874.09026.826.774.08526.726.674.08026.626.774.06526.326.674.07526.526.474.07026.426.574.07526.526.474.06526.326.274.06026.226.174.05526.126.074.05526.126.074.05526.126.074.05526.126.074.05526.126.074.05526.126.174.05526.126.274.0402	74.735 74.730 74.725 74.720 74.710 74.710 74.705 74.700	29.7 29.6 29.5	76.235 76.230		10.990	29.9	74.055	29.9	73.13
29.674.23029.629.574.22529.529.474.22029.429.374.21529.329.274.21029.229.174.20529.129.074.20029.028.974.19528.928.874.19028.828.774.18528.728.674.17028.428.574.17528.528.474.17028.428.374.16528.128.474.16028.228.174.15528.128.074.14527.927.874.14027.827.774.13527.727.674.13027.627.774.13527.727.674.10227.427.374.11527.327.474.12027.427.374.11527.327.474.09526.926.974.09526.926.874.09026.826.774.08526.726.674.07526.526.474.07026.426.574.07526.526.474.06026.226.174.05526.126.074.05526.126.174.05526.126.074.05526.126.074.05526.126.074.05526.126.174.05526.126.274.0602	74.730 74.725 74.720 74.715 74.710 74.705 74.700	29.6 29.5	76.230	007	76.990	29.8	74.050	29.8	73.13
29.5 74.225 29.529.4 74.220 29.429.3 74.215 29.329.2 74.210 29.229.1 74.205 29.129.0 74.200 29.028.9 74.195 28.928.8 74.195 28.828.7 74.185 28.728.6 74.180 28.628.5 74.175 28.528.4 74.170 28.428.3 74.165 28.328.4 74.165 28.128.2 74.160 28.228.1 74.155 28.128.0 74.155 28.027.9 74.145 27.927.8 74.140 27.827.7 74.135 27.727.6 74.130 27.627.7 74.135 27.727.6 74.125 27.527.4 74.125 27.527.4 74.125 27.127.0 74.095 26.926.9 74.095 26.926.8 74.090 26.826.7 74.085 26.726.6 74.075 26.526.4 74.075 26.526.4 74.075 26.526.4 74.075 26.626.5 74.045 25.925.8 74.040 25.825.7 74.035 25.725.6 74.030 25.6	74.725 74.720 74.715 74.710 74.705 74.700	29.5			76.985				73.12
29.474.22029.429.374.21529.329.274.21029.229.174.20529.129.074.20029.028.974.19528.928.874.19028.828.774.18528.728.674.18028.628.574.17528.528.474.17028.428.374.16528.328.474.17028.428.374.16528.128.474.17028.428.374.16528.128.074.15528.128.074.15528.127.974.14527.927.874.14027.827.774.13527.727.674.13027.627.574.12527.527.474.12027.427.374.11527.327.274.11027.227.174.09526.926.974.09526.926.874.09026.826.774.08526.726.674.07526.526.474.07026.426.574.06526.326.674.06026.226.174.05526.126.074.05526.126.074.05526.126.074.05526.126.074.05526.126.074.05526.126.074.0552	74.720 74.715 74.710 74.705 74.700				76.980				73.12
29.3 74.215 29.329.2 74.210 29.229.1 74.205 29.129.0 74.200 29.028.9 74.195 28.928.8 74.195 28.828.7 74.185 28.728.6 74.180 28.628.5 74.175 28.528.4 74.170 28.428.3 74.165 28.328.4 74.170 28.428.3 74.165 28.328.4 74.160 28.228.1 74.155 28.127.9 74.145 27.927.8 74.140 27.827.7 74.135 27.727.6 74.130 27.627.7 74.135 27.727.6 74.120 27.427.5 74.125 27.527.4 74.120 27.427.3 74.115 27.327.2 74.110 27.227.1 74.095 26.926.9 74.095 26.926.8 74.090 26.826.7 74.085 26.726.6 74.075 26.526.4 74.075 26.526.4 74.075 26.526.4 74.075 26.526.4 74.075 26.526.4 74.075 26.626.5 74.045 25.925.8 74.045 25.925.6 74.030 25.6	74.715 74.710 74.705 74.700	29.4	76.225		76.975				73.11
29.2 74.210 29.2 29.1 74.205 29.1 29.0 74.200 29.0 28.9 74.195 28.9 28.8 74.195 28.8 28.7 74.185 28.7 28.6 74.180 28.6 28.5 74.175 28.5 28.4 74.170 28.4 28.3 74.165 28.3 28.4 74.170 28.4 28.3 74.165 28.3 28.2 74.160 28.2 28.1 74.155 28.1 27.9 74.145 27.9 27.8 74.140 27.8 27.7 74.135 27.7 27.6 74.130 27.6 27.5 74.125 27.5 27.4 74.120 27.4 27.3 74.115 27.3 27.2 74.110 27.2 27.1 74.095 26.9 26.9 74.095 26.9 26.8 74.090 26.8 26.7 74.085 26.7 26.6 74.075 26.5 26.4 74.075 26.5 26.4 74.075 26.5 26.4 74.075 26.6 26.5 74.065 26.1 26.0 74.055 26.1 26.0 74.055 26.1 26.0 74.055 26.1 26.0 74.055 26.1 26.0 74.055 25.7 25.6 <t< td=""><td>74.710 74.705 74.700</td><td></td><td>76.220</td><td></td><td>76.970</td><td></td><td></td><td></td><td>73.11</td></t<>	74.710 74.705 74.700		76.220		76.970				73.11
29.1 74.205 29.1 29.0 74.200 29.0 28.9 74.195 28.9 28.8 74.195 28.8 28.7 74.185 28.7 28.6 74.185 28.7 28.6 74.185 28.7 28.6 74.185 28.5 28.4 74.175 28.5 28.4 74.175 28.4 28.3 74.165 28.3 28.2 74.160 28.2 28.1 74.155 28.1 28.0 74.155 28.1 27.9 74.145 27.9 27.8 74.140 27.8 27.7 74.135 27.7 27.6 74.130 27.6 27.5 74.125 27.5 27.4 74.120 27.4 27.3 74.115 27.3 27.2 74.110 27.2 27.1 74.095 26.9 26.9 74.095 26.9 26.8 74.095 26.7 26.6 74.095 26.7 26.6 74.075 26.5 26.4 74.075 26.5 26.4 74.075 26.6 26.5 74.065 26.1 26.0 74.055 26.1 26.0 74.055 26.1 26.0 74.055 26.1 26.0 74.055 26.1 26.0 74.055 26.1 26.0 74.055 25.9 25.8 <t< td=""><td>74.705 74.700</td><td></td><td>76.215</td><td></td><td>76.965</td><td></td><td></td><td></td><td>73.10</td></t<>	74.705 74.700		76.215		76.965				73.10
29.0 74.200 29.0 28.9 74.195 28.9 28.8 74.195 28.8 28.7 74.185 28.7 28.6 74.185 28.7 28.6 74.185 28.7 28.6 74.180 28.6 28.5 74.175 28.5 28.4 74.170 28.4 28.3 74.165 28.3 28.2 74.160 28.2 28.1 74.155 28.1 28.0 74.155 28.1 27.9 74.145 27.9 27.8 74.140 27.8 27.7 74.135 27.7 27.6 74.130 27.6 27.5 74.125 27.5 27.4 74.120 27.4 27.3 74.115 27.3 27.2 74.110 27.2 27.1 74.095 26.9 26.9 74.095 26.9 26.8 74.095 26.6 26.7 74.085 26.7 26.6 74.075 26.5 26.4 74.075 26.5 26.4 74.075 26.6 26.5 74.060 26.2 26.1 74.055 26.1 26.0 74.055 26.1 26.0 74.055 26.1 26.0 74.055 26.1 26.0 74.055 26.1 26.0 74.055 26.1 26.0 74.055 25.9 25.8 <t< td=""><td>74.700</td><td></td><td>76.210</td><td></td><td>76.960</td><td></td><td></td><td></td><td>73.10</td></t<>	74.700		76.210		76.960				73.10
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$			76.205		76.955				73.09
28.8 74.190 28.828.7 74.185 28.728.6 74.180 28.628.5 74.175 28.528.4 74.170 28.428.3 74.165 28.328.2 74.160 28.228.1 74.155 28.128.0 74.155 28.127.9 74.145 27.927.8 74.140 27.827.6 74.135 27.727.6 74.135 27.727.6 74.135 27.727.5 74.125 27.527.4 74.120 27.427.3 74.115 27.327.2 74.110 27.227.1 74.095 26.926.9 74.095 26.926.8 74.090 26.826.7 74.085 26.726.6 74.080 26.626.5 74.075 26.526.4 74.070 26.426.3 74.065 26.326.2 74.060 26.226.1 74.055 26.126.0 74.055 26.126.0 74.045 25.925.8 74.040 25.825.7 74.035 25.725.6 74.030 25.6	// ROL		76.200		76.950				73.09
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$			76.195		76.945				73.08
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	74.690		76,190		76.940				73.08
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	74.685		76.185		76.935				73.0
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	74.680		76.180		76.930				73.0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	74.675		76.175		76.925			•	73.06
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	74.670		76.170		76.920				73.06
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	74.665		76.165 76.160		76.915				73.08 73.08
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	74.660 74.655		76.155		76.910 76.905				73.04
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	74.650		76.155	28.0	76.905				73.04
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	74.630		76.130		76.895				73.0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	74.640		76.140		76.890				73.0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	74.635		76.135		76.885				73.02
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	74.630		76.130		76.880				73.02
27.4 74.120 27.4 27.3 74.115 27.3 27.2 74.110 27.2 27.1 74.105 27.1 27.0 74.100 27.0 26.9 74.095 26.9 26.8 74.090 26.8 26.7 74.085 26.7 26.6 74.080 26.6 26.5 74.075 26.5 26.4 74.070 26.4 26.3 74.065 26.3 26.2 74.060 26.2 26.1 74.055 26.1 26.2 74.060 26.2 26.1 74.055 26.1 26.0 74.050 26.0 25.9 74.045 25.9 25.8 74.040 25.8 25.7 74.035 25.7 25.6 74.030 25.6	74.625		76.125		76.875	27.5			73.0
27.374.11527.327.274.11027.227.174.10527.127.074.10027.026.974.09526.926.874.09026.826.774.08526.726.674.08026.626.574.07526.526.474.07026.426.374.06526.326.474.07026.426.374.06526.326.474.07026.426.574.06026.226.174.05526.126.074.05026.025.974.04525.925.874.04025.825.774.03525.725.674.03025.6	74.620		76.120		76.870				73.01
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	74.615		76.115		76.865				73.00
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	74.610		76.110		76.860				73.00
27.074.10027.026.974.09526.926.874.09026.826.774.08526.726.674.08026.626.574.07526.526.474.07026.426.374.06526.326.474.06026.226.174.05526.126.074.05026.025.974.04525.925.874.04025.825.774.03525.725.674.03025.6	74.605		76.105		76.855				72.99
26.9 74.095 26.9 26.8 74.090 26.8 26.7 74.085 26.7 26.6 74.080 26.6 26.5 74.075 26.5 26.4 74.070 26.4 26.3 74.065 26.3 26.4 74.060 26.2 26.1 74.065 26.1 26.2 74.060 26.2 26.1 74.055 26.1 26.0 74.050 26.0 25.9 74.045 25.9 25.8 74.040 25.8 25.7 74.035 25.7 25.6 74.030 25.6	74.600		76.100		76.850				72.99
26.8 74.090 26.8 26.7 74.085 26.7 26.6 74.080 26.6 26.5 74.075 26.5 26.4 74.065 26.3 26.2 74.065 26.3 26.3 74.065 26.3 26.4 74.060 26.2 26.1 74.055 26.1 26.0 74.050 26.0 25.9 74.045 25.9 25.8 74.040 25.8 25.7 74.035 25.7 25.6 74.030 25.6	74.595		76.095		76.845	26.9			72.98
26.7 74.085 26.7 26.6 74.080 26.6 26.5 74.075 26.5 26.4 74.065 26.3 26.2 74.060 26.2 26.1 74.055 26.1 26.0 74.050 26.1 26.1 74.050 26.0 25.9 74.045 25.9 25.8 74.040 25.8 25.7 74.035 25.7 25.6 74.030 25.6	74.590	1	76.090		76.840				72.98
26.5 74.075 26.5 26.4 74.070 26.4 26.3 74.065 26.3 26.2 74.060 26.2 26.1 74.055 26.1 26.0 74.050 26.0 25.9 74.045 25.9 25.8 74.040 25.8 25.7 74.035 25.7 25.6 74.030 25.6	74.585		76.085		76.835				72.97
26.4 74.070 26.4 26.3 74.065 26.3 26.2 74.060 26.2 26.1 74.055 26.1 26.0 74.050 26.0 25.9 74.045 25.9 25.8 74.040 25.8 25.7 74.035 25.7 25.6 74.030 25.6	74.580	26.6	76.080	26.6	76.830	26.6	73.890	26.6	72.97
26.3 74.065 26.3 26.2 74.060 26.2 26.1 74.055 26.1 26.0 74.050 26.0 25.9 74.045 25.9 25.8 74.040 25.8 25.7 74.035 25.7 25.6 74.030 25.6	74.575	26.5	76.075	26.5	76,825	26.5	73.885	26.5	72.96
26.2 74.060 26.2 26.1 74.055 26.1 26.0 74.050 26.0 25.9 74.045 25.9 25.8 74.040 25.8 25.7 74.035 25.7 25.6 74.030 25.6	74.570		76.070		76.820		73.880	26.4	72.96
26.1 74.055 26.1 26.0 74.050 26.0 25.9 74.045 25.9 25.8 74.040 25.8 25.7 74.035 25.7 25.6 74.030 25.6	74.565		76.065		76.815				72.9
26.0 74.050 26.0 25.9 74.045 25.9 25.8 74.040 25.8 25.7 74.035 25.7 25.6 74.030 25.6	74.560		76.060		76.810				
25.974.04525.925.874.04025.825.774.03525.725.674.03025.6	74.555		76.055		76.805				72.94
25.874.04025.825.774.03525.725.674.03025.6	74.550		76.050		76.800				72.94
25.774.03525.725.674.03025.6	74.545		76.045		76.795				72.93
25.6 74.030 25.6	74.540		76.040		76.790				72.93
	74.535		76.035		76.785				72.9
25.5 (4.025) 25.5	74.530	1	76.030		76.780				72.9
	74.525		76.025		76.775	25.5			72.9
25.4 74.020 25.4	74.520		76.020		76.770				72.9
25.3 74.015 25.3	74.515		76.015		76.765				72.9
25.2 74.010 25.2	74.510		76.010		76.760				72.9
25.1 74.005 25.1	74.505		76.005		76.755				72.8
25.0 74.000 25.0	74.500		76.000		76.750				72.8
24.9 73.995 24.9 24.9 73.000 24.9	74,495		75.995		76.745				72.8
24.8 73.990 24.8	74.490		75.990		76.740				72.8
24.7 73.985 24.7	74.485		75.985		76,735				72.8
24.6 73.980 24.6	74.480		75.980		76.730				72.8
24.5 73.975 24.5			75.975		76.725				72.80
24.4 73.970 24.4 24.3 73.965 24.3	74.475 74.470	24.4	75.970 75.965		76.720 76.715				72.80 72.8

		09	AGE AGEN			IF				HIGH: LOW:	77.0 63.2
		03								AVERAGE:	69.839
March 9, 2	023	March 10,		March 13,		March 14,	2023	March 15,	2023	March 16, 2	
		March 11,									
		March 12,									
API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL						
30.0-40.0	72.250	30.0-40.0	73.250	30.0-40.0	71.280	30.0-40.0	67.810	30.0-40.0	64.090	30.0-40.0	64.83
29.9	72.245	29.9	73.245	29.9	71.275	29.9	67.805	29.9	64.085	29.9	64.82
29.8	72,240	29.8	73.240	29.8	71.270		67.800				64.82
29.7	72.235	29.7	73.235	29.7	71.265		67.795				64.81
29.6	72.230	29.6	73.230		71.260		67.790				64.81
29.5	72.225	29.5	73.225	29.5	71.255		67.785				64.80
29.4	72.220	29.4	73.220	29.4	71.250		67.780				64.80
29.3	72.215	29.3	73.215	29.3	71.245		67.775				64.79
29.2	72.210	29.2	73.210	29.2	71.240		67.770				64.79
29.1	72.205	29.1	73.205	29.1	71.235	29.1	67.765				64.78
29.0	72.200	29.0	73.200	29.0	71.230	29.0	67.760	29.0			64.78
28.9	72.195	28.9	73.195	28.9	71.225	28.9	67,755				64.77
28.8	72.190	28.8 28.7	73.190 73.195	28.8	71.220 71.215	28.8 28.7	67.750 67.745				64.77 64.76
28.7 28.6	72.185 72.180	28.7 28.6	73.185 73.180	28.7 28.6	71.215	28.7	67.745 67.740				64.76 64.76
28.6 28.5	72.180	28.6 28.5	73.180	28.6 28.5	71.210	28.6	67.740				64.76 64.75
28.5	72.175	28.4	73,170	28.3	71.205	28.5	67.730	•			64.75
28.4 28.3	72.165	28.3	73.165	28.3	71.195		67.725				64.73
28.2	72.160	28.2	73.160	28.2	71.190		67.720				64.74
28.1	72.155	28.1	73,155	28.1	71.185	28.1	67.715				64.73
28.0	72.150	28.0	73.150	28.0	71.180	28.0	67.710				64.73
27.9	72.145	27.9	73.145	27.9	71.175	27.9	67.705				64.72
27.8	72.140	27.8	73.140	27.8	71.170		67.700				64.72
27.7	72.135	27.7	73,135	27.7	71.165	27.7	67.695				64.71
27.6	72.130	27.6	73.130	27.6	71.160	27.6	67.690	27.6	63.970	27.6	64.71
27.5	72.125	27.5	73.125	27.5	71.155	27.5	67.685				64.70
27.4	72.120	27.4	73.120	27.4	71.150		67.680				64.70
27.3	72.115	27.3	73.115	27.3	71.145		67.675				64.69
27.2	72.110	27.2	73.110	27.2	71.140		67.670				64.69
27.1	72.105	27.1	73.105	27.1	71.135	27.1	67.665				64.68
27.0	72.100	27.0	73.100	27.0	71.130		67.660				64.68
26.9	72.095	26.9	73.095	26.9	71.125	26.9	67.655				64.67
26.8	72.090	26.8	73.090	26.8	71.120		67.650				64.67
26.7	72.085	26.7	73.085	26.7	71.115	26.7	67.645				64.66
26.6	72.080		73.080		71.110		67.640				64.66
26.5	72.075	26.5	73.075	26.5	71.105		67.635				64.65
26.4	72.070	26.4	73.070		71.100		67.630				64.65 64.64
26.3	72.065	26.3	73.065	26.3	71.095		67.625				64.64 64.64
26.2 26.1	72.060 72.055	26.2 26.1	73.060 73.055	26.2 26.1	71.090 71.085		67.620 67.615				64.63
26.1 26.0	72.055	26.1	73.055	26.0	71.085		67.610				64.63
25.9	72.030	25.9	73.050		71.080		67.605				64.63
25.8	72.040		73.040		71.070		67.600				64.62
25.7 25.7	72.035	25.7	73.035	25.7	71.065		67.595				64.61
25.6	72.030		73.030	25.6	71.060		67.590				64.61
25.5	72.025	25.5	73.025	25.5	71.055		67.585				64.60
25.4	72.020		73.020	25.4	71.050		67.580				64.60
25.3	72.015		73.015	25.3	71.045		67.575				64.59
25.2	72.010		73.010		71.040		67,570				64.59
25.1	72.005		73.005	25.1	71.035		67.565	25.1	63.845	25.1	64.58
25.0	72.000		73.000	25.0	71.030		67.560	25.0			64.58
24.9	71.995	24.9	72.995	24.9	71.025	24.9	67.555				64.5
24.8	71.990		72.990		71.020		67.550				64.5
24.7	71.985		72.985	24,7	71.015		67.545				64.56
24.6	71.980	24.6	72.980	24.6	71.010		67.540				64.56
24.5	71.975		72.975	24.5	71.005		67.535				64.55
24.4	71.970	24.4	72.970		71.000		67.530	1			64.55
24.3	71.965	24.3	72.965	24.3	70.995	24.3	67.525	24.3	63.805	24.3	64.54

	••••••••		AGE AGEN			11 E				HIGH: LOW:	77.00 63.25
		03								AVERAGE:	69.8394
March 17,	2023	March 20,		March 21,		March 22,	2023	March 23,	2023	March 24, 2	
March 18,										March 25, 2	
March 19, 3										March 26, 2	
	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL						
30.0-40.0	63.250		64.120	30.0-40.0		30.0-40.0	67.750	30.0-40.0	66.500		65.750
29.9 29.8	63.245 63.240	29.9 29.8	64.115 64.110	29.9 29.8	65.995 65.990	29.9 29.8	67.745 67.740	29.9 29.8			65.745 65.740
29.8	63.235	29.8	64.105	29.8 29.7	65.985	29.8	67.735				65.735
29.6	63.230	29.6	64.100	29.6	65.980	29.6	67.730				65.730
29.5	63.225	29.5	64.095	29.5	65.975	29.5	67.725	29.5			65.725
29.4	63.220	29.4	64.090	29.4	65.970	29.4	67.720	29.4		F	65.720
29.3	63.215	29.3	64.085	29.3	65.965	29.3	67.715	29.3			65.715
29.2	63.210	29.2	64.080	29.2	65.960		67.710				65.710
29.1	63.205	29.1	64.075	29.1	65.955	29.1	67.705				65.705
29.0	63.200	29.0	64.070	29.0	65.950	29.0	67.700	29.0			65.700
28.9	63.195 63.100	28.9	64.065	28.9	65.945	28.9	67.695	28.9			65.695
28.8 28.7	63.190 63.185	28.8 28.7	64.060 64.055	28.8 28.7	65.940 65.935	28.8 28.7	67.690 67.685	28.8 28.7			65.690 65.685
28.6	63.165	28.6	64.055 64.050	28.7 28.6	65.930		67.680	28.6			65.680
28.5	63.175	28.5	64.045	28.5	65.925	28.5	67.675	28.5			65.675
28.4	63.170	28.4	64.040	28.4	65.920		67.670				65.670
28.3	63.165	28.3	64.035	28.3	65.915	28.3	67.665	28.3			65.665
28.2	63.160	28.2	64.030	28.2	65.910	28.2	67.660	28.2	66.410	28.2	65.660
28.1	63.155	28.1	64.025	28.1	65.905	28.1	67.655	28.1	66.405	28.1	65.655
28.0	63.150	28.0	64.020	28.0	65.900	28.0	67.650	28.0			65.650
27.9	63.145	27.9	64.015	27.9	65.895	27.9	67.645	27.9			65.645
27.8	63.140	27.8	64.010	27.8	65.890		67.640	27.8			65.640
27.7	63.135	27.7	64.005	27.7	65.885	27.7 27.6	67.635	27.7			65.635
27.6 27.5	63.130 63.125	27.6 27.5	64.000 63.995	27.6 27.5	65.880 65.875	27.6	67.630 67.625	27.6 27.5			65.630 65.625
27.5	63.125	27.3	63.990	27.3	65.870		67.620	27.3			65.620
27.3	63.115	27.3	63.985	27.3	65.865	27.3	67.615	27.3			65.615
27.2	63.110	27.2	63.980	27.2	65.860	27.2	67.610	27.2			65.610
27.1	63.105	27.1	63.975	27.1	65.855	27.1	67.605	27.1			65.605
27.0	63.100	27.0	63.970	27.0	65.850	27.0	67.600	27.0			65.600
26.9	63.095	26.9	63.965	26.9	65.845	26.9	67.595				65.595
26.8	63.090		63.960	26.8	65.840	26.8	67.590				65.590
26.7 26.6	63.085	26.7	63.955	26.7	65.835	26.7	67.585	26.7		1	65.585
26.6 26.5	63.080 63.075		63.950 63.945	26.6 26.5	65.830 65.825	26.6 26.5	67.580 67.575			E	65.580 65.575
26.5	63.075		63.940	26.3	65.820		67.570				65.570
26.3	63.065		63.935	26.3	65.815	26.3	67.565				65.565
26.2	63.060		63,930	26.2	65.810		67,560				65.560
26.1	63.055	26.1	63.925	26.1	65.805	26.1	67.555	26.1	66.305	26.1	65.555
26.0	63.050		63.920	26.0	65.800	26.0	67.550				65.550
25.9	63.045	25.9	63.915	25.9	65.795	25.9	67.545				65.545
25.8	63.040		63.910	25.8	65.790	25.8	67.540				65.540
25.7 25.6	63.035		63.905	25.7	65.785 65.780	25.7	67.535				65.535
25.6 25.5	63.030 63.025		63.900 63.895	25.6 25.5	65.780 65.775	25.6 25.5	67.530 67.525				65.530 65.525
25.5 25.4	63.025		63.890	25.5 25.4	65.770	25.5 25.4	67.525				65.520
25.3	63.015	25.4	63.885	25.3	65.765	25.4	67.515				65.515
25.2	63.010		63.880	25.2	65.760	25.2	67.510				65.510
25.1	63.005	25.1	63.875	25.1	65.755	25.1	67.505				65.505
25.0	63.000	25.0	63.870	25.0	65.750	25.0	67.500	25.0	66.250	25.0	65.500
24.9	62.995	24.9	63.865	24.9	65.745	24.9	67.495				65.495
24.8	62.990	24.8	63.860	24.8	65.740	24.8	67.490				65.490
24.7	62.985	24.7	63.855	24.7	65.735	24.7	67.485				65.485
24.6	62.980	24.6	63.850	24.6	65.730	24.6	67.480				65.480
24.5	62.975	24.5	63.845	24.5	65.725	24.5	67.475 67.470				65.475
24.4 24.3	62.970 62.965	24.4 24.3	63.840 63.835	24.4 24.3	65.720 65.715	24.4 24.3	67.470 67.465				65.470 65.465
24,0	02,900	24.0	03.030	24.3	00.710	24.3	07.400	24,3	00.215	1 24.3	00,400

OSAGE AGENCY PRICING SCHEDULE MONTH OF MARCH 2023											77.00 63.25 69.8394
March 27, 1	2023	March 28,		March 29,		March 30,	2023	March 31,	2023	AVERAGE:	03.0334
maron 21,	2020	11101011 ZO,	2020	11101011 201		maron oo,	2020	maron or,			
										 	
API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL		
30.0-40.0	69.290	30.0-40.0	69.750	30.0-40.0	69.500	30.0-40.0	71.000	30.0-40.0	72.150		
29.9	69.285	29.9	69.745	29.9	69.495	29.9	70.995	29.9	72.145		
29.8	69.280	29.8	69.740	29.8	69.490		70.990				
29.7	69.275	29.7	69:735	29.7	69.485		70.985				
29.6	69.270	29.6	69,730	29.6	69.480		70.980				
29.5	69.265	29.5	69.725	29.5	69.475		70.975			1	
29.4	69.260	29.4	69.720	29.4	69.470		70.970				
29.3	69.255	29.3	69.715	29.3	69.465		70.965				
29.2	69.250	29.2	69.710 60.705	29.2	69.460		70.960				
29.1	69.245	29.1	69.705	29.1	69.455		70.955			1	
29.0 28.9	69.240 69.235	29.0 28.9	69.700 69.695	<u>29.0</u> 28.9	69.450 69.445		70.950 70.945	29.0 28.9			
28.8	69.230	28.9	69.690	28.8	69.440		70.945			1	
28.7	69.230	28.0 28.7	69.690 69.685	28.8	69.440 69.435		70.940	28.8			
28.6	69.220	28.6	69.680	28.6	69.435		70.935				
28.5	69.225	28.5	69.675	28.5	69.425		70.930	28.5			
28.4	69.210	28.4	69.670	28.4	69.420		70.920				
28.3	69.205	28.3	69.665	28.3	69.415		70.915				
28.2	69.200	28.2	69,660	28.2	69.410		70.910				
28.1	69.195	28.1	69.655	28.1	69.405		70.905				
28.0	69.190	28.0	69.650	28.0	69.400		70.900	28.0			
27.9	69.185	27.9	69.645	27.9	69.395		70.895			4	
27.8	69.180	27.8	69.640	27.8	69.390		70.890	27.8	72.040		
27.7	69.175	27.7	69.635	27.7	69.385	27.7	70.885	27,7	72.035		
27.6	69,170	27.6	69.630	27.6	69.380		70.880				
27.5	69.165	27.5	69.625	27.5	69.375		70.875	27.5			
27.4	69.160		69.620	27.4	69.370		70.870				
27.3	69.155	27.3	69.615	27.3	69.365		70.865				
27.2	69,150	27.2	69.610	27.2	69.360		70.860				
27.1	69.145	27.1	69.605	27.1	69.355		70.855	27.1			
27.0	69.140	27.0	69.600	27.0	69.350		70.850	27.0			
26.9	69.135	26.9	69.595	26.9	69.345		70.845	26.9			
26.8	69.130 co.125	26.8	69.590	26.8	69.340		70.840	26.8			
26.7	69.125	26.7	69.585	26.7	69.335		70,835			1	
26.6 26.5	69.120 69.115	26.6 26.5	69.580 69.575	26.6	69.330 69.325		70.830				
26.5 26.4	69.115 69.110	26.5 26.4	69.575	26.5 26.4	69.325 69.320		70.825 70.820				
26.4 26.3	69.105	26.3	69.565	26.3	69.315		70.820				
26.2	69.100	26.2	69.560	26.2	69.310		70.810				
26.1	69.095	26.1	69.555	26.1	69.305		70.805				
26.0	69.090	26.0	69.550	26.0	69.300		70.800				
25.9	69.085	25.9	69.545	25.9	69.295	25.9	70.795				
25.8	69.080		69.540	25.8	69.290		70.790			1	
25.7	69.075	25.7	69.535	25.7	69.285	25.7	70.785	25.7			
25.6	69.070	25.6	69.530	25.6	69.280	25.6	70.780	25.6	71.930		
25.5	69.065	25.5	69.525	25.5	69.275		70.775				
25.4	69.060	25.4	69.520	25.4	69.270		70.770				
25.3	69.055	25.3	69.515	25.3	69.265		70.765				
25.2	69.050	25.2	69.510	25.2	69.260		70.760				
25.1	69.045	25.1	69.505	25.1	69.255		70.755				
25.0	69.040	25.0	69.500	25.0	69.250		70.750				
24.9	69.035	24,9	69.495	24.9	69.245		70.745				
24.8	69.030	24.8	69.490	24.8	69.240		70.740				
24.7	69.025	24.7	69.485	24.7	69.235		70.735				
24.6	69.020	24.6	69.480 60.475	24.6	69.230 60.235		70.730				
24.5	69.015	24.5	69.475 60.470	24.5	69.225		70.725				
24.4 24.3	69.010 69.005	24.4 24.3	69.470 69.465	24.4	69.220 69.215		70.720				
24.3	69.005	24.3	69.465	24.3	69.215	24.3	70.715	24.3	71.865		