

## COMPARING SELECTED OIL SHALE AND NON-OIL SHALE CONDITIONAL RIGHTS IN THE COLORADO BASIN

In the table below, oil shale structures are listed in the light blue lines, and non-oil-shale structures are listed in the darker blue lines.

Administrative Number	Structure Name	Water Source	Structure Type	Cond'l Quantity (cfs)	Cond'l Quantity (af)	Quantity Absolute (cfs and af)	Appropriation Date	Appropriation Owner
36204.00000	Pumping Pl Union Oil Cal	Colorado River	Pipeline	110.16	0		2/14/1949	Encana Oil & Gas Company
37103.00000	Cities Service Pl And Pp	Colorado River	Pipeline	100	0		8/2/1951	OXY USA Wtp Lp
37503.36770	Getty Pipeline	Colorado River	Pipeline	56	0		9/3/1950	Chevron Texaco Shale Oil
37503.36991	Dragert Pump Plant & Pl	Colorado River	Pipeline	194	0		4/12/1951	Chevron Shale Oil Cp
37780.00000	Pacific Oil Co Pl No 1	Colorado River	Pipeline	57.25	0		6/9/1953	Chevron Shale Oil
37780.00000	Pacific Oil Co Pl No 2	Colorado River	Pipeline	27.63	0		6/9/1953	Shell Frontier Oil & Gas
38164.00000	Flattops Proj Bearwl Res	Canyon Creek	Reservoir	0	96,488.9		6/28/1954	Colorado Riv Water Cons Dist
38164.00000	Flattops Bearwl Con	Canyon Creek	Pipeline	200	0		6/28/1954	Colorado Riv Water Cons Dist
38164.00000	Flattops Bench Flum	Canyon Creek	Ditch	254	0		6/28/1954	Colorado Riv Water Cons Dist
38164.00000	Flattops Proj Poss Collt	Canyon Creek	Ditch	175	0		6/28/1954	Colorado Riv Water Cons Dist
38277.00000	Dow E Middle Fork Pl	Parachute Creek	Pipeline	13.54	0	6.46 cfs	10/19/1954	Exxon Mobil Corp
38278.00000	Dow Middle Fk Pipeline	Parachute Creek	Pipeline	1.09	0	8.91 cfs	10/20/1954	Exxon Mobil Corp
38374.00000	Dow Pump Plant And Pl	Colorado River	Pipeline	187.11	0	30.89 cfs	1/24/1955	Exxon Mobil Corp
38753.37520	Homestake Proj Conduit	Homestake Creek	Pipeline	120	0		9/22/1952	Colorado Springs & Aurora

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38753.37520	Homestake Proj Conduit	Home-stake Creek	Pipeline	118.7	0	41.3 cfs	9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Proj Conduit	Fall Creek	Pipeline	260	0		9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Proj Conduit	Home-stake Creek	Pipeline	80	0		9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Proj Conduit	Cross Creek	Pipeline	130	0		9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Proj Conduit	Peterson Creek	Pipeline	50	0		9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Proj Conduit	Home-stake Creek	Pipeline	91.4	0	38.6 cfs	9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Proj Conduit	Home-stake Creek	Pipeline	80.2	0	39.8 cfs	9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Proj Conduit	Cross Creek	Pipeline	300	0		9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Proj Conduit	Home-stake Creek	Pipeline	50	0		9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Proj Conduit	Cross Creek	Pipeline	60	0		9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Proj Conduit	Home-stake Creek	Pipeline	119.9	0	60.1 cfs	9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Proj Conduit	Home-stake Creek	Pipeline	1350.2	0	179.8 cfs	9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Proj Conduit	Cross Creek	Pipeline	200	0		9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Eagle-Ark	Eagle River	Ditch	230	0		9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Eagle-Ark	Piney Creek	Ditch	20	0		9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Eagle-Ark	Piney Creek	Ditch	20	0		9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Eagle-Ark	Cataract Creek	Ditch	90	0		9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Eagle-Ark	Piney Creek	Ditch	30	0		9/22/1952	Colorado Springs & Aurora

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38753.37520	Homestake Eagle-Ark	Piney Creek	Ditch	30	0		9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake East Fork	Home-stake Creek	Pipeline	189.2	0	70.8 cfs	9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Eagle-Ark	Jones Gulch	Ditch	90	0		9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Eagle-Ark	Piney Creek	Pipeline	530	0		9/22/1952	Colorado Springs & Aurora
38753.37520	Homestake Eagle-Ark	Sheep Gulch	Ditch	20	0		9/22/1952	Colorado Springs & Aurora
39049.00000	Sinclair Oil & Gas Pump	Colorado River	Pipeline	33	0		11/29/1956	Pocket Land Company
39053.00000	Oil Shale Corp P & Pl	Colorado River	Pipeline	100	0		12/3/1956	Pocket Land Company
39067.00000	Eaton Pipeline No 1	Colorado River	Pipeline	9	0	1 cfs	12/17/1956	Pocket Land Company
39095.37858	Williams Fork Div Proj	Williams Fk R	Ditch/PL	130	0		8/26/1953	Denver Water Board
39095.37858	Darling Creek Enl	Williams Fk R	Pipeline	90	0		8/26/1953	Denver Water Board
39095.38998	Williams Fork Res	Williams Fk R	Reservoir	0.	93,637		10/9/1956	Denver Water Board
39102.00000	Roberts Tunnel Coll Sys	Straight Ck		115	0		1/21/1957	Denver Water Board
39291.00000	Ruedi Reservoir	Frying-pan R	Reservoir	0	0	102,369 af	7/29/1957	U.S. Bureau of Reclamation
39532.00000	Bluestone Project	Colorado River	Ditch	220	0		3/27/1958	Colorado Riv Water Cons Dist
40069.00000	Davis Gulch Reservoir	Para-chute Creek	Reservoir	0	1194	6 af	9/30/1974	Exxon Oil Company
40071.00000	East Middle Fork Res	Para-chute Creek	Reservoir	0	130.56		9/17/1954	Exxon Oil Company
40091.00000	Shale Pumps & Pl	Colorado River	Pipeline	11.11	0		10/7/1951	Frac Tech Services
40785.00000	Goose Pasture Tarn	Blue River	Reservoir	0	2,196.4	27257.7 af	8/31/1961	Town of Breckenridge
41442.00000	Main Elk Wheeler G Pl	Main Elk Creek	Pipeline	40	0		6/19/1963	Main Elk Co & Exxon Mobil
41442.00000	Main Elk Reservoir	Main Elk Creek	Reservoir	0	34,922		6/19/1963	Main Elk Corp/Mobil

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41489.00000	Parshall Project	Williams Fk R	Ditch	145	0	0	8/5/1963	Colorado Riv Water Cons Dist
42042.00000	Conn Creek Feeder Pl	Conn Creek	Pipeline	50	0		2/8/1965	Shell Frontier Oil & Gas Inc
42042.00000	Clear Creek Feeder Pl	Clear Creek	Pipeline	50	0		2/8/1965	Shell Frontier Oil & Gas Inc
42042.00000	Deer Park Gulch Res	Clear Creek	Reservoir	0	1,533.6		2/8/1965	Shell Frontier Oil & Gas Inc
42042.00000	Deer Park Gulch Pmp & Pl	Colorado River	Pipeline	150	0		2/8/1965	Shell Frontier Oil & Gas Inc
42078.00000	Una Reservoir	Colorado River	Reservoir	0	369,460		3/16/1965	Colorado Riv Water Cons Dist
42078.00000	Una Res Power Conduit	Colorado River	Ditch	2700	0		3/16/1965	Colorado Riv Water Cons Dist
42140.00000	Getty Reservoir No 1	Roan Creek	Reservoir	0	2543.9		5/17/1965	Texaco Inc
42140.00000	Getty Reservoir No 2	Roan Creek	Reservoir	0	20,670.2		5/17/1965	Texaco Inc
42162.00000	Roberts Tunnel-Piney R	Piney Ck	Pipeline	170	0		6/13/1965	Denver Water Board
42485.00000	Wolcott Reservoir	Ute Ck	Reservoir	0	65975		4/27/1966	Colorado Riv Cons Dist
42485.00000	Wolcott Pipeline	Eagle River	Pipeline	492.5	0		4/27/1966	Colorado Riv Cons Dist
42605.00000	Cascade Canyon Res	Conn Creek	Reservoir	0	619.47		8/25/1966	OXY USA Wtp Lp
42605.00000	Conn Creek Reservoir	Conn Creek	Reservoir	0	422.75		8/25/1966	OXY USA Wtp Lp
42605.00000	Conn Creek Pipeline	Conn Creek	Pipeline	10	0		8/25/1966	OXY USA Wtp Lp
42605.00000	Cascade Canyon Pipeline	Conn Creek	Pipeline	10	0		8/25/1966	OXY USA Wtp Lp
42719.00000	Thompson Creek Res	Thompson Creek	Reservoir	0	23,893		12/17/1966	Puckett Land Co
42719.00000	Thompson Creek Pipeline	Thompson Creek	Pipeline	33	0		12/17/1966	Puckett Land Co
42794.00000	Roan Creek Reservoir	Roan Creek	Reservoir	0	71,300		3/2/1967	Chevron Texaco Shale Oil

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42911.00000	Getty-Sleepy Gulch Res	Clear Creek	Reservoir	0	6538		6/27/1967	Texaco Inc
42999.00000	Trail Gulch Reservoir	Roan Creek	Reservoir	0	5,669.21		9/23/1967	Oil Shale Corp
42999.00000	Trail Gulch Res Alt Pt	Carr Creek	Reservoir	0	950.79		9/23/1967	Oil Shale Corp
43404.00000	Paradise Reservoir	Colorado River	Reservoir	0	69,895.70		11/1/1968	Pure Cycle
43621.42906	Jasper Pl	Willow Ck	Pipeline	300	0		6/22/1967	Northern Col Water Cons Dist
43621.42906	Windy Gap Reservoir	Colorado R	Reservoir	0	1,101.14	445 af	6/22/1967	Northern Col Water Cons Dist
43621.42906	Windy Gap Pump Plant	Colorado R	Pipeline	0	0	300 cfs	6/22/1967	Northern Col Water Cons Dist
43621.42906	Jasper Reservoir	Willow Ck	Reservoir	0	11,292.6		6/22/1967	Northern Col Water Cons Dist
43829.36557	Hayward & Wyatt Pl	Colorado River	Pipeline	0	0	12.725 cfs	2/2/1950	Exxon Colony Project
43829.39280	Virginia Mesa Reservoir	Colorado River	Reservoir	0	50.52		7/18/1957	Chevron Shale Oil
44526.00000	Eagle-Colorado Res	Alkali Creek	Reservoir	0	350,000	0	11/28/1971	Denver Water Board
44559.00000	Starkey Gulch Reservoir	Parachute Creek	Reservoir	0	7,360		2/20/1967	Puckett Land Company
45290.42911	Getty W Fk Parachute Cr	Parachute Creek	Reservoir	0	4,658		6/27/1967	Chevron Texaco Shale Oil
46751.46211	Windy Gap Pump Canal	Colorado R	Pipeline	0	0	100 cfs	7/9/1976	Northern Col Water Cons Dist
47116.45563	Middle Fork Reservoir	Parachute Creek	Reservoir	0	1,470		9/30/1974	Exxon Mobil Corp
47602.00000	Windy Gap Pump Canal	Colorado R	Pipeline	0	0	200 cfs	4/30/1980	Northern Col Water Cons Dist
48212.48007	Mahaffey Pumping P & Pl	Colorado River	Pipeline	60	0		6/9/1981	Main Elk & Exxon Mobil
48245.00000	Lower E Middle Fork Res	Parachute Creek	Reservoir	0	6,200		2/2/1982	Exxon Oil Company
48486.00000	Sheep Trail H Term Res	Parachute Creek	Reservoir	0	160		10/1/1982	Main Elk Corp/Mobil

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48486.00000	Cottonwood G Term Res	Cottonwood G.	Reservoir	0	160		10/1/1982	Main Elk Corp/Mobil
48486.00000	Allenwater Cr Term Res	Colorado River	Reservoir	0	160		10/1/1982	Main Elk Corp/Mobil
48486.00000	Rulison Gulch Term Res	Parachute Creek	Reservoir	0	160		10/1/1982	Main Elk Corp/Mobil
48486.00000	Mahaffey Terminal Res	Colorado River	Reservoir	0	160		10/1/1982	Main Elk Corp/Mobil
50019.00000	Fraser V Downstream	Fraser River	Ditch	170	0	0	12/12/1986	Middle Park W Cons Dist
50019.00000	Fraser V Upstream	Fraser River	Ditch	170	0	0	12/12/1986	Middle Park W Cons Dist
50386.00000	Wolford Mt. Res	Muddy Creek	Reservoir		30,000	65,993 af	12/14/1987	Colorado Riv Cons Dist
50386.00000	Wolford Mt Reservoir	Muddy Creek	Reservoir	0	59,930	59,930 af	12/14/1987	Colorado Riv Cons Dist
52067.00000	Fraser R Div Project	St. Louis Creek	Ditch	48	0		7/21/1992	Denver Water Board