

Petroleum Systems and Geologic Assessment of Oil and Gas in the San Joaquin Basin Province, California

Chapter 30

Abbreviations and Acronyms

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Abbreviations

B or bbl	Barrel or barrels	Btu/lb	British thermal units per pound
BB	Billion barrels	BW	Barrels of water
BBL	Billion barrels of petroleum liquids; includes crude oil, condensate, and natural gas liquids	°C	Degree Celsius
BBNGL	Billion barrels of natural gas liquids	CF	Cubic feet
BBO	Billion barrels of crude oil	CFG	Cubic feet of natural gas
BBOE	Billion barrels of oil equivalent	Cond.	Condensate
BCF	Billion cubic feet	Cum.	Cumulative
BCFG	Billion cubic feet of natural gas	D	Darcy or darcies
BL	Barrels of petroleum liquids; includes crude oil, condensate, and natural gas liquids	EUR	Estimated ultimate recovery
BNGL	Barrels of natural gas liquids	°F	Degree Fahrenheit
BO	Barrels of crude oil	ft	Foot or feet
BOE	Barrels of oil equivalent	h	Hour or hours
		HI	Hydrogen index
		km	Kilometer
		L	Liter or liters
		L	Petroleum liquids; includes crude oil, condensate, and natural gas liquids
		lb	Pound or pounds
		LNG	Liquified natural gas
		m	Meter or meters
		Ma	Million years ago

MB	Thousand barrels	sq.	Square
MBL	Thousand barrels of petroleum liquids; includes crude oil, condensate, and natural gas liquids	TAI	Thermal alteration index
MBNGL	Thousand barrels of natural gas liquids	TCF	Trillion cubic feet
MBO	Thousand barrels of crude oil	TCFG	Trillion cubic feet of natural gas
MBOE	Thousand barrels of oil equivalent	TOC	Total organic carbon
MCF	Thousand cubic feet	TWT	Two-way travel time
MCFG	Thousand cubic feet of natural gas	wt.	Weight
mD	Millidarcy or millidarcies	Acronyms and Initialisms	
mi	Mile	AAPG	American Association of Petroleum Geologists
min	Minute or minutes	API	American Petroleum Institute
MMB	Million barrels	AU	Assessment unit
MMBL	Million barrels of petroleum liquids; includes crude oil, condensate, and natural gas liquids	EIA	Energy Information Administration
MMBNGL	Million barrels of natural gas liquids	EPCA	Energy Policy and Conservation Act of 2000
MMBO	Million barrels of crude oil	EUR	Estimated ultimate recovery
MMBOE	Million barrels of oil equivalent	GIS	Geographic information system
MMCF	Million cubic feet	GOR	Gas to oil ratio
MMCFG	Million cubic feet of natural gas	LGR	Liquids to gas ratio
m.y.	Million years	MMS	Minerals Management Service
No.	Number	NGL	Natural gas liquids
OI	Oxygen index	OGIFF	Oil and gas integrated field file
psi/ft	Pounds per square inch per foot	SEG	Society of Exploration Geophysicists
Ro	Vitrinite reflectance, in oil	TPS	Total petroleum system
scf	Standard cubic feet	U.S. or U.S.A.	United States of America
		USGS	U.S. Geological Survey