

Oil and Gas Fields of Libya Digital Atlas

Database Reference Sheet

	Column Name	Definition	Description	Units	No Data Value	Data source for records	
BASIC DATA	FIELD_ID	text	Unique alphanumeric code for each field	na	text999	Assigned by EGI (CDK)	
	FIELD_NAME	text	Field identification label	na	text999	Atlas Reserves Summary tables	
	ALT_NAME	text	Historical field identification if different than FIELD_NAME	na	text999	Atlas page for field	
	REGION_BASIN	text	Name of region or basin where field is located	na	text999	Atlas Reserves Summary tables	
	FIELD_ORR	short integer	Original recoverable reserve estimate	millions of barrels	Null	Atlas Reserves Summary tables	
	FIELD_CUM_PROD_2005	short integer	Field production information to 2005	millions of barrels	Null	Atlas Reserves Summary tables	
	FIELD_RRR_2005	short integer	Remaining recoverable reserves	millions of barrels	Null	Atlas Reserves Summary tables	
	DAILYPRODUCTION_2005	short integer	Daily production in 2005	barrels of oil per day	Null	Atlas Reserves Summary tables	
	FIELD_PROJECTED_CUM_PROD_2009	short integer	Projected field cumulative production through 2009	millions of barrels	Null	Calculated Reserves table	
	FIELD_RRR_2009_PROJECTED	short integer	Projected remaining recoverable reserves through 2009	millions of barrels	Null	Original recoverable reserve (ORR) estimate - projected cumulative production for 2009	
	TERMINAL	text	Name of terminal receiving commodity	na	text999	Atlas page for field	
	FIELD_POOLID	text	Field or pool code	na	text999	Atlas page for field	
	STATUS	text	Current situation of field	na	text999	Atlas Reserves Summary tables	
	CURRENT_OPERATOR	text	Name of current operator	na	text999	Atlas page for field	
	ORIG_OPERATOR	text	Original operator of reservoir	na	text999	Atlas Reserves Summary tables	
	CURRENT_CONC	text	Name of concession where field is located	na	text999	Atlas page for field	
	NUM_WELLS	text	Number of wells associated with field	na	text999	Atlas page for field	
	OIL_RESERVOIR	text	Principal production reservoir age	na	text999	Atlas page for field	
	FORMATION	text	Name of principal production formation	na	text999	Atlas page for field	
	OTHER_RESERVOIRS	text	Other potential reservoirs associated with field	na	text999	Atlas page for field	
	GROSS_OIL_COLUMN	text	Gross thickness of potential oil production within reservoir	na	text999	Atlas page for field	
	DEPTH_TO_CREST	text	Depth from surface to the top of primary reservoir	na	text999	Atlas page for field	
	CONTACTS	text	Depth from surface to the top of the production zone	feet	Null	Atlas page for field	
	OWC_FTSS	text	Depth from surface to oil-water contact	feet	Null	Atlas page for field	
	GOC_FTSS	text	Depth from surface to the gas-oil contact	feet	Null	Atlas page for field	
	PROD_POOLS	short integer	Number of pools producing in field	na	Null	Atlas Reserves Summary tables	
	NONPROD_ONPROD	short integer	Number of non producing pools in a producing field	na	Null	Atlas Reserves Summary tables	
	OTHERNONPROD	short integer	Other nonproducing pools in a field	na	Null	Atlas Reserves Summary tables	
	HISTPROD	short integer	number of pools with historical production	na	Null	Atlas Reserves Summary tables	
	CENTROIDX	Double	Longitude of field center point	decimal degrees	0	Assigned by EGI (CDK)	
	CENTROIDY	Double	Latitude of field center point	decimal degrees	0	Assigned by EGI (CDK)	
	HTML_LINK	text	Path to linked information about field	na	text999	Assigned by EGI (CDK)	
	KEY PARAMETERS	Column Name	Definition	Description	Units	No Data Value	Data source for records
		POOL_ID	text	Unique alphanumeric code for each pool	na	text999	Assigned by EGI (CDK)
		FIELD_ID	text	Unique alphanumeric code for each field	na	text999	Assigned by EGI (CDK)
		POOL_NAME	text	Pool identification label	na	text999	Atlas Reserves Summary tables
		FIELD_NAME	text	Field identification label	na	text999	Atlas Reserves Summary tables
		AGE	text	Geologic age of reservoir	na	text999	Atlas Reserves Summary tables
		DISC_DATE	short integer	Discovery date	year		Atlas Reserves Summary tables
		ON_STREAM	text	Year production started	na	text999	Atlas Reserves Summary tables
		COMMENT	text	Key information about the reservoir	na	text999	Atlas Reserves Summary tables
GOR		short integer	Gas-oil ratio	scf/bbl	Null	Atlas page for field	
GOR_MIN		short integer	Low probability gas-oil ratio	scf/bbl	Null	Atlas page for field	
GOR_MAX		short integer	High probability gas-oil ratio	scf/bbl	Null	Atlas page for field	
API_GRAV		float	Oil gravity	degrees API	Null	Atlas page for field	
API_GRAV_MIN		float	Oil gravity	degrees API	Null	Atlas page for field	
API_GRAV_MAX		float	Oil gravity	degrees API	Null	Atlas page for field	
AREAOFCLOSURE		short integer	Reservoir area of closure	acres	Null	Atlas Reserves Summary tables	
AREAOFCLOSURE_MIN		short integer	Low reservoir area of closure	acres	Null	Atlas page for field	
AREAOFCLOSURE_MAX		short integer	High reservoir area of closure	acres	Null	Atlas page for field	
AVG_NET_PAY		float	Average net pay	feet	Null	Atlas Reserves Summary tables	
AVG_NET_PAY_MIN		float	Low average net pay	feet	Null	Atlas page for field	
AVG_NET_PAY_MAX		float	High average net pay	feet	Null	Atlas page for field	
POROSITY		float	Porosity	percent	Null	Atlas Reserves Summary tables	
POROSITY_MIN		float	Low porosity	percent	Null	Atlas page for field	
POROSITY_MAX		float	High porosity	percent	Null	Atlas page for field	
ONE_SW		float	Average oil saturation	percent	Null	Atlas Reserves Summary tables	
ONE_SW_MIN		float	Low Average oil saturation	percent	Null	Atlas page for field	
ONE_SW_MAX		float	High Average oil saturation	percent	Null	Atlas page for field	
FVF		float	Formation volume factor		Null	Atlas Reserves Summary tables	
FVF_MIN		float	Low formation volume factor		Null	Atlas page for field	
FVF_MAX		float	High formation volume factor		Null	Atlas page for field	
RECOVERY_FACTOR		float	Recovery factor	percent	Null	Atlas Reserves Summary tables	
RECOVERY_FACTOR_MIN		float	Low recovery factor	percent	Null	Atlas page for field	
RECOVERY_FACTOR_MAX		float	High recovery factor	percent	Null	Atlas page for field	
CALCULATED OIL RESERVES	Column Name	Definition	Description	Units	No Data Value	Data source for records	
	POOL_ID	text	Unique alphanumeric code for each reservoir	na	text999	Assigned by EGI (CDK)	
	FIELD_ID	text	Unique alphanumeric code for each field	na	text999	Assigned by EGI (CDK)	
	POOL_NAME	text	Reservoir identification label	na	text999	Atlas Reserves Summary tables	
	FIELD_NAME	text	Field identification label	na	text999	Atlas Reserves Summary tables	
	POOL_PROD_STATUS	text	Indicates if a reservoir is producing, not producing, or has historical production	na	text999	Atlas Reserves Summary tables for pools	
	POOL_OOIP	short integer	Original Oil in place estimate	millions of barrels	Null	Atlas Reserves Summary tables	
	POOL_OOIP_MIN	short integer	Low oil in place estimate	millions of barrels	Null	Atlas page for field	
	POOL_OOIP_MAX	short integer	High oil in place estimate	millions of barrels	Null	Atlas page for field	
	POOL_ORR	short integer	Original recovery estimate	millions of barrels	Null	Atlas Reserves Summary tables	
	POOL_ORR_MIN	short integer	Low original recovery estimate	millions of barrels	Null	Atlas page for field	
	POOL_ORR_MAX	short integer	High original recovery estimate	millions of barrels	Null	Atlas page for field	
	CUM_PRODUCTION_2005	short integer	Cumulative production ending 2005	millions of barrels	Null	Atlas Reserves Summary tables	
	POOL_PRODUCED_2006	Float	Production estimate for 2006	millions of barrels	Null	Current daily production 2005*365 days*0.95/1,000,000--(0.95 is a 5% decrease in production estimate per year)	
	POOL_PRODUCED_2007	Float	Production estimate for 2007	millions of barrels	Null	Production estimate for 2006*0.95	
	POOL_PRODUCED_2008	Float	Production estimate for 2008	millions of barrels	Null	Production estimate for 2007*0.95	
	POOL_PRODUCED_2009	Float	Production estimate for 2009	millions of barrels	Null	Production estimate for 2008*0.95	
	PROJECTED_CUM_PRODUCTION_2009	short integer	Projected cumulative production ending 2009	millions of barrels	Null	Cumulative production 2005 + production estimates for 2006, 2007, 2008 and 2009	
	POOL_RRR_2005	short integer	Barrels of oil remaining estimate	millions of barrels	Null	Atlas Reserves Summary tables	
POOL_RRR_MIN_2005	short integer	Low barrels of oil remaining estimate	millions of barrels	Null	Atlas page for field		

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	HTML_LINK	text	Path to linked information about field	na	text999	Assigned by EGI (CDK)
	POOL_RRR_MAX_2005	short integer	High barrels of oil remaining estimate	millions of barrels	Null	Atlas page for field
	PROD_BOPD_2005	short integer	Daily production 2005 from reservoir	barrels of oil per day	Null	Atlas Reserves Summary tables
	PROD_BOPD_2009	short integer	Daily production 2005 from reservoir	barrels of oil per day	Null	Production estimate for 2009 / 365 * 1,000,000
	POOL_RRR_2009_PROJECTED	short integer	Project remaining recoverable reserve estimate for 2009	millions of barrels	Null	Original recoverable reserve (ORR) estimate - Projected cumulative production 2009
	CONFIDENCE	text	Parameter confidence level code	na	text999	Atlas page for field