

ERD1 Documentation

Link to schema: <https://app.quickdatabasediagrams.com/#/d/LsC3Ko>

WellStatus_Simple

Creating WellStatus_Simple table

Field	Description	Type	Default	Other
STATUS		varchar(20),		
ST_ID		int		PK

WellsSimpleIndexW

Creating WellsSimpleIndexW table

Field	Description	Type	Default	Other
WID		int		UNIQUE
WELL_NAME		varchar(200)		
WELL_S_NAME		varchar(100)		
ELEVATION		numeric		
DEPTH_m		numeric		
ID_NQN		varchar(10)		
LATITUDE		varchar		
LONGITUDE		varchar		
F_ID		int		FK
RID		int		FK
Geometry_ID		int		FK
OP_ID		int		FK
ST_ID		int		FK
FM_ID		int		

WellOperator_Simple

Creating WellOperator_Simple table

Field	Description	Type	Default	Other
OPERATOR		varchar(50)		FK, UNIQUE
OP_ID		int		FK

ContractSimple

Creating ContractSimple table

Field	Description	Type	Default	Other
CONTRACT_TYPE		varchar(100),		
INDEX2		int		FK, UNIQUE

Areas_GISObjects

Creating Areas_GISObjects table

Field	Description	Type	Default	Other
INDEX		int,		
AREA_NAME		varchar(100),		
OBJECTID		numeric,		
SURFACE_AREA		numeric,		
PERIMETER		numeric,		
OPERATOR_INDEX3		int		FK
CONTRACT_INDEX2		int		FK

AreaOperatorsSimple

Creating AreaOperatorsSimple table

Field	Description	Type	Default	Other
OPERATOR		varchar(100)		FK
OP_ABBR		varchar(20)		
INDEX3		int		FK, UNIQUE

WellClass_Simple

Creating WellClass_Simple table

Field	Description	Type	Default	Other
GEOMETRY		varchar(20),		
Geometry_ID		int		FK, UNIQUE
English		varchar(20)		
Angle_from_vertical		varchar(20)		

ResourceSimple

Creating ResourceSimple table

Field	Description	Type	Default	Other
RESOURCE_TYPE		varchar(5)		
RID		int		PK
R_NAME		varchar(20)		
Seal		varchar(10)		
Mechanism		varchar(30)		
Porosity		varchar(30)		

Fluids_Simple

Creating Fluids_Simple

Field	Description	Type	Default	Other
FLUID		varchar(10),		
F_ID		int		FK, UNIQUE
English		varchar(30),		
AT_Surface		varchar(30)		