389

<class 'pandas.core.frame.DataFrame'>

Int64Index: 389 entries, 0 to 448

Data columns (total 24 columns):

# Column Non-Null Count Dtype

--- ------ -------------- -----

0 Lithology Code 389 non-null float64

1 Well Spacing 389 non-null float64

2 Net Pay Pay 389 non-null float64

3 Gross Pay 389 non-null float64

4 Porosity 389 non-null float64

5 Swi 389 non-null float64

6 Oil FVFi 389 non-null float64

7 Temp 389 non-null float64

8 Permeability 389 non-null float64

9 API Gravity 389 non-null float64

10 Viscosity 389 non-null float64

11 OOIP 389 non-null float64

12 Initial GOR 389 non-null float64

13 Pressure Initial 389 non-null float64

14 Fractured Faulted 389 non-null float64

15 Shale Breaks 389 non-null float64

16 Major Gas Cap 389 non-null float64

17 Geologic Play 389 non-null float64

18 Deposition System 389 non-null float64

19 Diagenetic Overprint 389 non-null float64

20 Structural Comp 389 non-null float64

21 Heterogeniety 389 non-null float64

22 Trap Type 389 non-null float64

23 URF 389 non-null float64

dtypes: float64(24)

memory usage: 76.0 KB

None

Lithology Code Well Spacing Net Pay Pay Gross Pay Porosity \

count 389.000000 389.000000 389.00000 389.000000 389.000000

mean 1.370180 35.596521 105.23419 265.815476 18.901748

std 0.548414 48.309240 169.12706 356.222093 8.386664

min 1.000000 0.888626 5.00000 10.000000 3.000000

25% 1.000000 10.000000 24.00000 50.000000 12.000000

50% 1.000000 20.000000 50.00000 150.000000 17.600000

75% 2.000000 40.000000 122.00000 300.000000 25.000000

max 3.000000 640.000000 2300.00000 2300.000000 51.000000

Swi Oil FVFi Temp Permeability API Gravity \

count 389.000000 389.000000 389.000000 389.000000 389.000000

mean 30.811191 1.246868 137.709512 400.614239 32.053008

std 9.800326 0.198589 43.918392 1507.468685 8.795249

min 10.000000 1.000000 63.000000 0.100000 6.000000

25% 25.000000 1.099000 105.000000 10.000000 27.000000

50% 30.000000 1.200000 130.000000 52.000000 34.000000

75% 36.000000 1.330000 164.000000 300.000000 38.000000

max 68.000000 2.127000 266.000000 26816.500000 52.000000

Viscosity OOIP Initial GOR Pressure Initial \

count 389.000000 3.890000e+02 389.000000 389.000000

mean 837.196087 2.941268e+08 516.225700 2215.922906

std 10468.781835 1.211514e+09 472.754446 1368.766240

min 0.070000 2.050000e+07 5.000000 200.000000

25% 0.812000 4.750000e+07 200.000000 1250.000000

50% 1.740000 8.846900e+07 421.000000 1850.000000

75% 7.000000 2.100000e+08 687.299000 2900.000000

max 200000.000000 2.200000e+10 4000.000000 9500.000000

Fractured Faulted Shale Breaks Major Gas Cap Geologic Play \

count 389.000000 389.000000 389.000000 389.000000

mean 0.341902 0.604113 3.488432 623.172237

std 0.474958 0.489670 45.908448 713.036410

min 0.000000 0.000000 0.000000 6.000000

25% 0.000000 0.000000 0.000000 44.000000

50% 0.000000 1.000000 0.000000 414.000000

75% 1.000000 1.000000 0.000000 830.000000

max 1.000000 1.000000 680.000000 2417.000000

Deposition System Diagenetic Overprint Structural Comp \

count 389.000000 389.000000 389.000000

mean 183.660668 2.244216 13.732648

std 37.931952 2.141754 8.621807

min 110.000000 1.000000 10.000000

25% 152.000000 1.000000 10.000000

50% 181.000000 1.000000 10.000000

75% 222.000000 3.000000 10.000000

max 270.000000 9.000000 50.000000

Heterogeniety Trap Type URF

count 389.000000 389.000000 389.000000

mean 1.408740 2.236504 0.315459

std 0.638156 0.666275 0.105761

min 1.000000 1.000000 0.024000

25% 1.000000 2.000000 0.250000

50% 1.000000 2.000000 0.311000

75% 2.000000 3.000000 0.400000

max 3.000000 3.000000 0.507298

[8 rows x 24 columns]

['Lithology Code' 'Well Spacing' 'Net Pay Pay' 'Gross Pay' 'Porosity'

'Swi' 'Oil FVFi' 'Temp' 'Permeability' 'API Gravity' 'Viscosity' 'OOIP'

'Initial GOR' 'Pressure Initial' 'Fractured Faulted' 'Shale Breaks'

'Major Gas Cap' 'Geologic Play' 'Deposition System'

'Diagenetic Overprint' 'Structural Comp' 'Heterogeniety' 'Trap Type'

'URF']