449

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

RangeIndex: 449 entries, 0 to 448

Data columns (total 24 columns):

# Column Non-Null Count Dtype

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0 Lithology Code 449 non-null float64

1 Well Spacing 449 non-null float64

2 Net Pay Pay 449 non-null float64

3 Gross Pay 449 non-null float64

4 Porosity 449 non-null float64

5 Swi 449 non-null float64

6 Oil FVFi 449 non-null float64

7 Temp 449 non-null float64

8 Permeability 449 non-null float64

9 API Gravity 449 non-null float64

10 Viscosity 449 non-null float64

11 OOIP 449 non-null float64

12 Initial GOR 449 non-null float64

13 Pressure Initial 449 non-null float64

14 Fractured Faulted 449 non-null float64

15 Shale Breaks 449 non-null float64

16 Major Gas Cap 449 non-null float64

17 Geologic Play 449 non-null float64

18 Deposition System 449 non-null float64

19 Diagenetic Overprint 449 non-null float64

20 Structural Comp 449 non-null float64

21 Heterogeniety 449 non-null float64

22 Trap Type 449 non-null float64

23 URF 449 non-null float64

dtypes: float64(24)

memory usage: 84.3 KB

None

Lithology Code Well Spacing Net Pay Pay Gross Pay Porosity \

count 449.000000 449.000000 449.000000 449.000000 449.000000

mean 1.356347 35.315705 102.768909 273.681710 19.442494

std 0.544830 46.152618 161.329359 428.565109 8.602036

min 1.000000 0.888626 5.000000 10.000000 3.000000

25% 1.000000 10.000000 23.500000 50.000000 12.000000

50% 1.000000 20.000000 50.000000 140.000000 18.000000

75% 2.000000 40.000000 120.000000 300.000000 27.000000

max 3.000000 640.000000 2300.000000 5500.000000 51.000000

Swi Oil FVFi Temp Permeability API Gravity ... \

count 449.000000 449.000000 449.000000 449.000000 449.000000 ...

mean 30.419584 1.254460 138.792873 442.745214 32.212071 ...

std 9.744284 0.205802 43.183985 1436.765362 8.845767 ...

min 7.000000 1.000000 63.000000 0.100000 6.000000 ...

25% 24.600000 1.100000 105.000000 11.000000 27.000000 ...

50% 30.000000 1.200000 130.000000 63.000000 34.000000 ...

75% 35.000000 1.342000 166.000000 400.000000 39.000000 ...

max 68.000000 2.127000 266.000000 26816.500000 52.000000 ...

Fractured Faulted Shale Breaks Major Gas Cap Geologic Play \

count 449.000000 449.000000 449.000000 449.000000

mean 0.336303 0.592428 3.064588 640.538976

std 0.472971 0.491931 42.737757 750.138448

min 0.000000 0.000000 0.000000 5.000000

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 831.000000

max 1.000000 1.000000 680.000000 2417.000000

Deposition System Diagenetic Overprint Structural Comp \

count 449.000000 449.000000 449.000000

mean 183.020045 2.155902 13.643653

std 37.944121 2.091163 8.544132

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 449.000000 449.000000 449.000000

mean 1.389755 2.211581 0.351592

std 0.635260 0.662954 0.136395

min 1.000000 1.000000 0.024000

25% 1.000000 2.000000 0.251808

50% 1.000000 2.000000 0.340000

75% 2.000000 3.000000 0.445000

max 3.000000 3.000000 0.698300

[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']