

U.P.R.C. #1-9 6/49 017N 100W 09**DST No: 003**

WYOMING SWEETWATER

API No: 49-037-22891

Ground:

Latitude:

KB: 6850

Longitude:

Interval: 11798.0 to 11812.0 ft

Total Depth: 11900.0 ft

Operator: DUNCAN ENER

Test Co.: BAKER

Formations: INGGT

Type: IS

FNGGT

Date: 910905

RNGGT

Quality Code: C

Recorder No: 021441

Recorder Type: K3

Recorder Depth: 11805.0 ft Inside

Recorder Temp: F

SubSea: -4955 ft

Temp Depth: 11805.0 ft

Capacity: 6450 psi

Bottom Hole Temp: 209.0 F

Horner

Perm: AV

Times

Pressure

Extrap (L)

Slope (L)

Damage:

(min)

(psi)

(psi)

(psi/cycle)

HF: O

1076.0

Gas Flow

Prewell:

24.0

1319.0

MAX:

47.1 mcf/d

Initial SI:

95.0

4861.0

4920.44

624.3624

FIRST:

29.5 mcf/d

LAST:

47.1 mcf/d

1424.0

2nd Flow:

29.0

1721.0

Final SI:

Initial Hydrostatic: 5951.00

Assigned P-Max: 4920.40

Final Hydrostatic: 5902.00

Pressure/Depth: 0.417 psi/ft

Recovery Description: 33.02bbbls Oil.

Report states 21 barrels water cushion recovered.

Sodium chloride and chloride content stated from top sample.

Additional sodium chloride content of 2095PPM - sampler.

Additional chloride contents of 1273PPM - sampler

1984PPM - mud pit sample 1480PPM - make up water.

Blow Description: 0.5 inch blow increasing to 10 inches in 5 minutes on preflow 6.5 oz - 12 inches in 7 minutes 9 oz in 10 minutes 11 oz in 15 minutes 12.5 oz in 20 minutes 13 oz in 24 minutes. Gas to surface in 85 minutes on initial shut-in 2 inch flare. Gas to surface immediately on final flow.

Comments: Average permeability. Initial shut-in still building fairly rapidly. Packer seat appears to have failed 29 minutes into final flow final shut-in not obtained. Pressures compare. Flow pressure on recorder #22568 not reliable due to sand entering gauge.

Drill Pipe Type: XH

Length: ft

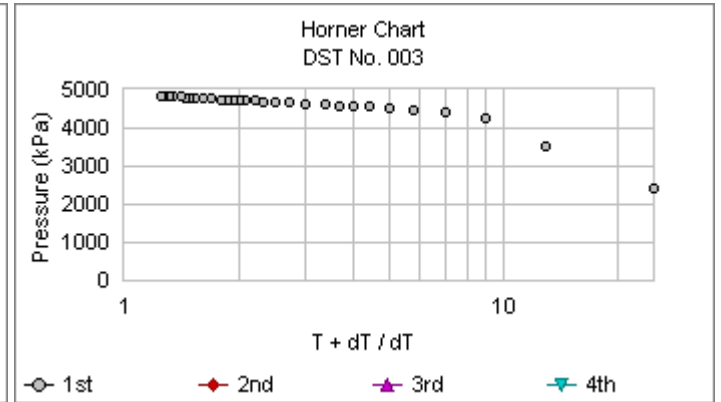
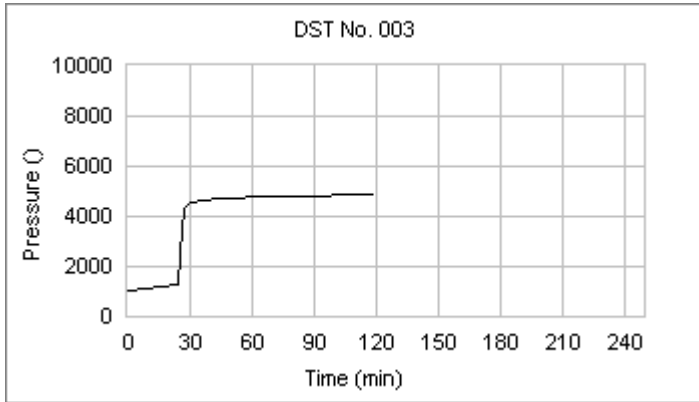
Cushion Type: W

Weight: 16.6 lb/ft

Liquid Cushion: 2050

Outer Diameter: 4.50 in
Internal Diameter: 3.83 in
Drill collar Type:
Length: 590.00 ft
Outer Diameter: in
Internal Diameter: 2.50 in

Gas Cushion:
Inhibitor:
Mud Type: N/A
Mud Weight: 9.80 lb/gal
Salinity: 1547 ppm
Chloride Content: 940.00



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