PSI
Phoenix Surveys, Inc.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company: Gail Petro
Well: Gail - Smith # 1
Field: Wolfenberg
County: Comanche
State/Prov: Texas
Location: 467' FNL & 467' FWL
Sec. 15, TWN. 13 S., RGE. 6W
Other Services:
Permanent Datum: Ground Level
Elevation: 1234 ft
Log Measured From: Kelly Bushing
Drilling Measured From: Kelly Bushing
Date: 17-Nov-07
Run Number: ONE
Depth Driller: 5150 ft
Depth Logger: 5150 ft
Bottom Logged Interval: 5150 ft
Top Logged Interval: 4700 ft
Casing Driller Size @ Depth: 4 1/2" @ 5150 ft
Casing Logger Size @ Depth: 4 1/2" @ 5150 ft
Bit Size: 7 7/8"
Type Fluid in Hole: Water Based Mud
Density / Viscosity: 8.9 lb/gal / 28 sec
pH / Fluid Loss: 10.0 / 8.0 cc
Source of Sample: Flowline
Rm @ Measured Temp: 0.08 @ 80 °F
Rmf @ Measured Temp: 0.06 @ 80 °F
Rmc @ Measured Temp: 0.1 @ 80 °F
Source of Rmf / Rmc: Measured / Measured
Rm @ BHT: 0.05 @ 140 °F
Time Since Circulation: 12 hrs
Max Rec. Temp. Deg. F: 140 °F
Equipment / Location: 1 / Comanche
Recorded By: Jeff Smith
Witnessed By: Bill Jones

Disclaimer

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretations, and we shall not be liable for any loss or damage arising in connection with the use of these interpretations. We do not guarantee or warrant the accuracy or suitability of our tools, and we shall not be liable for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretations made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Annular volume calculated for 4-1/2" casing
Ensign Drilling Rig 32
Thank you for using Phoenix Surveys!
API #: 05-001-00565-00

Database File: 7562.db
Dataset Pathname: main
Presentation Format: gail
Dataset Creation: Sat Apr 21 17:11:11 2007
Charted by: Depth in Feet scaled 1:240

Density Caliper (in) 16 | 6 | Deep Resistivity (Ohm-m) 200 20 | Density Porosity (pu) 0
Gamma Ray (GAPI) 150 | 0 | Medium Resistivity (Ohm-m) 200 20 | Neutron Porosity (pu) 60
SP (mV) 150 | -50 | Shallow Resistivity (Ohm-m) 200 20

4700
4750
4800
4850
4900
4950
5000
5050
5100
5150

2.98 SS Matrix

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6950
7000
7050
7100
7150
7200
7250
7300
7350
7400
7450
7500
7550
7600
7650
7700
7750
7800
7850
7900
7950
8000
8050
8100

2.71 LS Matrix

2.71 LS Matrix

Matrix Change

2.98 SS Matrix

2.98 SS Matrix

Matrix Change

2.65 SS Matrix

2.65 SS Matrix

Neutron Porosity

Gamma Ray

Density Porosity

Shallow Resistivity

Medium Resistivity

Deep Resistivity

Logger's TD: 8081

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