Company	Palomino Petroleum
Well	Arnold#28
Field	Spitler
County	Hardin
Location	Sec 1 T4S R10W
Elev	KB 0 ft, DF 0 ft, GL 0 ft
Logged	28-Dec-2021
Run	One
Depth Driller	3800 ft
Depth Logger	3798 ft
Bottom Log Interval	3790 ft
Top Log Interval	3000 ft
Casing	8 5/8 @ 30 ft
Bit	7 7/8 in
Drill Fluid	Water Based Mud
Max Rec Temp	90 degF
Equipment	10-1182
Recorded By	Jones, Kramer
Witnessed By	Mr. Bailey

GEMINI WIRELINE

LITHODENSITY LOG

Comments

Arnold #28 Weld 3 mi. to N Rd. Then North on N Rd 4 mi. to EE Rd. Weld 1 Mi. on EE Rd. to 130 Ave., North on 130 Ave for 2 mi. to CC Rd. Weld 1/2 mi., North into Location Down Pasture Rd.

LAT/LONG
38.74609/-94.15577/-104

Thank You for using Gemini Wireline LLC
785-625-1182

GR (GAPI)	150	NPOR (pu)	-10
DCAL (in)	16	DPOR (pu)	-10
BORE3D (in)	16	DPOR (pu)	30
TBHV (KG)	DEVI	Pe (barn)	10.4125 RHOC (gm/cc) 0.25
(deg)		TEMP (degF) 3000	LTEN (lb) 0
			ABHV (KG)

GEMINI

MAIN PASS

Database File	pawsepdf#1uh.db
Dataset Pathname	pass1
Presentation Format	digital_log4
Dataset Creation	Wed Nov 10 01:34:28 2021
Charted by	Depth in Feet scaled 1:240

GR (GAPI)	150	NPOR (pu)	-10
DCAL (in)	16	DPOR (pu)	-10
BORE3D (in)	16	DPOR (pu)	30
TBHV (KG)	DEVI	Pe (barn)	10.4125 RHOC (gm/cc) 0.25
(deg)		TEMP (degF) 3000	LTEN (lb) 0
			ABHV (KG)

GEMINI

REPEAT SECTION

Database File	pawsepdf#1uh.db
Dataset Pathname	pass1
Presentation Format	digital_log4
Dataset Creation	Wed Nov 10 01:41:02 2021
Charted by	Depth in Feet scaled 1:240

GR (GAPI)	150	NPOR (pu)	-10
DCAL (in)	16	DPOR (pu)	-10
BORE3D (in)	16	DPOR (pu)	30
TBHV (KG)	DEVI	Pe (barn)	10.4125 RHOC (gm/cc) 0.25
(deg)		TEMP (degF) 3000	LTEN (lb) 0
			ABHV (KG)

Calibration Report

Database File	pawsepdf#1uh.db
Dataset Pathname	pass1
Dataset Creation	Wed Nov 10 01:45:02 2021

Dual Induction Calibration Report

Serial Number	1842-AD6
Surface Cal Performed	Mon Sep 20 22:00:42 2021
Internal Calibration Performed	Mon Sep 20 22:00:42 2021
After Survey Verification Performed	Mon Sep 20 22:00:52 2021

Surface Calibration

Loop	Readings Air	Loop		References Air	Loop		Results m	s
Deep	0.000	0.972	V	0.000	350.000	mmho/m	335.675	-9.998
Medium	0.000	0.972	V	0.000	350.000	mmho/m	335.675	-1.795
Internal	Zero	Cal		Zero	Cal		m	s
Deep	0.018	0.972	V	0.000	350.000	mmho/m	335.240	0.549
Medium	0.018	0.972	V	0.000	350.000	mmho/m	335.240	2.088

Downhole Calibration

	Readings Internal	Zero	Cal	References Zero	Cal		Results m	s
Deep	-0.216	349.905	mmho/m	-0.343	349.910	mmho/m	1.000	-0.124
Medium	-0.116	399.722	mmho/m	-0.226	399.745	mmho/m	1.000	-0.108
Deviation	0.000	0.000	Gauss	0.000	0.000	Gauss	180.000	-180.000

After Survey Verification

	Readings Internal	Zero	Cal	Targets Zero	Cal		Results m'	s'
Deep	-0.216	349.905	mmho/m	-0.216	349.905	mmho/m	1.000	-0.124
Medium	0.000	0.000	mmho/m	0.116	399.722	mmho/m	1.000	-0.108
Deviation	0.000	0.000	Gauss	180.000	0.000	Gauss	180.000	-180.000

Neutron Calibration Report

Serial Number	A2S139
Test Model Performed	A3SH1138 (Not Performed)
Calibration Value	1 NaN
Calibration Reading	1 cps
Sensitivity	1 NaN/cps

Temperature Calibration Report

Serial Number	1994MC
Test Model Performed	1994MC
Low Reference	0.00 degF
Low Reading	0.00 degF
High Reference	1.00 degF
High Reading	1.00 degF
Gain	1.00
Offset	0.00
Cable Sensing	0

Instrumentation Calibration Report

Performed	Wed May 5 19:24:48 2021			
	Low Read	High Read	Low Ref	High Ref
X Accelerometer	205.00	1843.00	-1.00	1.00 gxs
Y Accelerometer	205.00	1843.00	-1.00	1.00 gys
Z Accelerometer				gzs

Gamma Ray Calibration Report

Serial Number	1994MC
Test Model	1994MC
Test Performed	Wed May 5 19:21:28 2021
Calibration Value	1.0 GAPI
Background Reading	0.0 cps
Calibration Reading	1.0 cps
Sensitivity	1.0000 GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	38.77		CHD-STD	0.50	1.69	1.00
ACCY	37.60		ACT-HMC (1842AD) Adapter Telemetry With Module	4.58	3.50	120.00
ECGT	37.60					
ECCT	37.60					
PCTCT	36.30					
PCTGT	36.30					
SPRS	35.52		NGI-U(NBTR-05-2005)1785 Adapter NGI-1(NBTR)	0.65	3.50	50.00
TEMP	35.52					
NEU	31.46					
LTeld	22.54		ADTC-TTA-0.10 Adapter Ultra Telemetry Tool	9.75	3.50	240.00
LS9	21.99					
LL9	21.99					
LM	21.99					
LS6	21.99					
LL6	21.99					
LS3	21.99					
LL3	21.99					
LS0	21.99					
LL0	21.99					
LS1	21.99					
LL1	21.99					
LS2	21.99					
LL2	21.99					
SS7	21.67					
SL7	21.67					
SS6	21.67					
SL6	21.67					
SS5	21.67					
SL5	21.67					
SS4	21.67					
SL4	21.67					
SSD	21.27		DIL-ARW (1842) Dual Induction	19.71	4.00	300.00
SLD	21.27					
CALS	19.80					
CALM	6.66					
RILS	5.75					
RILMm	0.00					

Dataset
Total length 43.19 ft
Max OD 4.00 in
Max Wt 300.00 lb

pawsepdf#1uh.db: Tellstatus=1(pass2)