



correctness of all charges, or expenses also subject to our

Company		Palomino Petroleum	
Well	Field	Cinda Flax #4	
County	State	Ness	Kansas
County	State	Ness	Kansas
Well	Field	Cinda Flax #4	
County	State	Ness	Kansas
Location:	AR #:	15135 26102	Other Services
1209 FSL & 1116 PML			M/L
SEC 25 T1P 16S RGE 29W			Elevation
Log Measured From	KB 5 AGL	Elevation	K.B. 2535'
Drilling Measured From	KT		D.F. 2532'
			G.L. 2528'
Date	Run Number	6245	
	Depth	4635'	
	Bottom Logged Interval	4613'	
	Top Log Interval	3700'	
	Casing Driver	8.98" @ 20'	
	Bit Size	11.00"	
	Bit SSS	7.748"	
	Type Fluid in Hole	Chemical	
	Density / Viscosity	9.255	
	pH / Fluid Loss	11.05.8	
	Source of Sample	Calculated	Chlorides 400ppm
	Rate @ Mass Temp	1.1 @ 80degF	
	Rate @ Mass Temp	1.6 @ 200degF	
	Source of Rint / Rmc	Calculated	
	Rim @ BHT	0.983 120degF	
	Time Circulation Stopped	2.15 p.m.	
	Time Circulation Started	2.15 p.m.	
	Maximum Recorded Temperature	120degF	
	Equipment Number	1805	
Recorded By	Location	Hays, KS	
Witnessed By		C.Patterson	
		Mr. Andrew Starnel	

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All Interpretations are opinions based on inferences from electrical or other measurements and we do not guarantee the accuracy of interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any losses, costs, damages incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are general terms and conditions set out in our current Price Schedule.

Comments

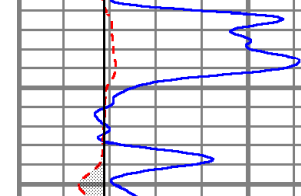
Hwy 4 East Out of Arnold, KS 1 mi. To L Rd.,
South 1 mi. on L Rd. to 250 Rd. Then West on 250 Rd. 1/4 mi. ,
North Down Existing Lease Road to Location

LAT/LONG
38.627005,-100.093954

Thanks for using Gemini Wireline LLC
785-625-1182

MAIN PASS

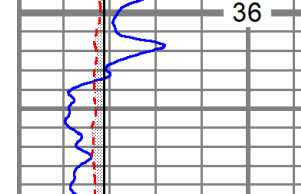
dnl



REPEAT SECTION

Database File: ppcindaflax#4oh.db
 Dataset Pathname: pass3.1
 Presentation Format: digital_kcdnl
 Dataset Creation: Sat Aug 14 19:11:07 2021
 Charted by: Depth in Feet scaled 1:240

Depth (ft)	GR (GAPI)	DCAL (in)	BOREID (in)	TBHV (ft3)	DEVI (deg)	NPOR (pu)	DPOR (pu)	Pe (barn)	TEMP (degF)	RHOC (g/cc)	LTEN (lb)	ABHV (ft3)
0	150	16	16			30	30	0	70	0.25	8000	0
6	150	16	16			30	30	0	70	0.25	8000	0
3750	114.9					154						
3800	115.1					145						
3850	115.3					137						
3900	115.6					127						
3950	115.9					118						
4000	116.2					110						
4050	116.6					101						
4100	117.0					92						
4150	117.4					83						
4200	117.7					74						
4250	118.0					64						
4300	118.3					55						
4350	118.6					46						
4400	118.9					36						
4450	119.4					27						
4500	119.5					18						
4550	118.7					10						
4600						2						



The figure displays well log data and calibration information. The top section shows two vertical plots of well logs. The left plot has depth markers at 4550 and 4600, with a red line indicating a value of 0.9. The right plot has depth markers at 4550 and 4600, with a red line indicating a value of 116.1. Below the plots are two tables.

GR (GAPI)	150
DCAL (in)	16
BOREID (in)	16
TBHV (ft3)	DEVI (deg)

NPOR (pu)	-10
DPOR (pu)	-10
DPOR (pu)	30
Pa (barn)	10
TEMP (degF)	8000
RHOC (g/cc)	0.25
LTEN (lb)	0
ABHV (ft3)	

Calibration Report

Database File	ppcindaflax#40h.db
Dataset Pathname	pass4.1
Dataset Creation	Sat Aug 14 19:12:43 2021

Dual Induction Calibration Report

Serial-Model:	1842-ADM
Surface Cal Performed:	Sun Feb 18 09:36:23 2018
Downhole Cal Performed:	Tue May 22 17:34:26 2018
After Survey Verification Performed:	Sun Feb 18 09:36:52 2018

Surface Calibration

Loop:	Readings			References			Results	
	Air	Loop		Air	Loop		m	b
Deep	0.018	0.672	V	0.000	350.000	mmho/m	535.475	-9.896
Medium	0.003	0.769	V	0.000	400.000	mmho/m	522.607	-1.745
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.018	0.672	V	0.000	350.000	mmho/m	535.240	-9.549
Medium	0.003	0.768	V	0.000	550.000	mmho/m	718.637	-2.088

Downhole Calibration

Internal:	Zero	Cal		Zero	Cal		m	b
Deep	-0.219	349.905	mmho/m	-0.343	349.810	mmho/m	1.000	-3.124
Medium	-0.118	399.722	mmho/m	-0.226	399.745	mmho/m	1.000	-3.108

V	500.000	2.000
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Internal:		Readings		Targets		Results		
		Zero	Cal	Zero	Cal	m'	b'	
Deep	0.000	0.000	mmho/m	-0.219	349.905	mmho/m	1.000	-3.124
Medium	0.000	0.000	mmho/m	-0.118	399.722	mmho/m	1.000	-3.108
Shallow	0.000	0.000	Ohm-m	500.000	2.000	Ohm-m	1.000	0.000

AD5139

Tool Model: Performed:	ADMY5139 (Not Performed)
Calibrator Value:	1 NAPI
Calibrator Reading:	1 cps
Sensitivity:	1 NAPI/cps
Temperature Calibration Report	

WithMC
MC

Performed:	Fri Apr 19 12:15:04 2019			
	Reference		Reading	
Low Reference:	0.00	degF	0.00	degF
High Reference:	1.00	degF	1.00	degF
Gain:	1.00			
Offset:	0.00			
Delta Spacing:	0.00			

Inclinometer Calibration Report

	Performed:	Wed May 5 19:20:48 2021			
		Low Read.	High Read.	Low Ref.	High Ref.
X Accelerometer		205.00	1843.00	-1.00	1.00 gee
Y Accelerometer		205.00	1843.00	-1.00	1.00 gee

Z Accelerometer

gee

Gamma Ray Calibration Report

Serial Number:

Tool Model:

Performed:

WithMC

VMC

Wed May 5 19:21:08 2021

Calibrator Value:

Background Reading:

Calibrator Reading:

Sensitivity:

1.0

0.0

1.0

1.0000

GAPI

cps

cps

GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	38.31		CHD-STD	0.50	1.69	1.00
ACCY	37.15					
ACCX	37.15		ADT-WMC (WithMC) Admyr Telemetry With Mudcell	4.58	3.50	120.00
SSTAT	36.73					
PSTAT	35.90					
ASTAT	35.90					
GRD	35.06		NEU-ADMY5139 (AD5139) Admyr NEU DIGITAL	5.65	3.50	50.00
TEMP	35.06					
NEU	31.00					
LStat	22.54					
LS8	21.88					
LS7	21.88					
LS6	21.88		ADT1LITH-A (1) Admyr Litho Density Tool	9.29	3.50	240.00
LS5	21.88					
LS4	21.88					
LS3	21.88					
LS2	21.88					
LS1	21.88					
LSV	21.88					
LSO	21.66					