

CC 44-08-64



**COMPENSATED DENSITY
DUAL SPACED NEUTRON LOG**

2" = 100'

COMPANY	NALANDA & MINORANT ENERGY COMPANY	STATE	OKLAHOMA
WELL	WANDA-HH-1 #44-0-64	FIELD	WANDA
FIELD	WANDA	COUNTY	WAGONER
LOCATION	830-811 WEST & 869-715 NORTH	APR NO	36-019-002835
LOGGING MEASURED FROM	LOGGING MEASURED FROM	DATE	7-29-91
PERMANENT DATUM	KIL	ELEV	1032.53'
LOG MEASURED FROM	KIL	ELEV	1032.53'
DRAINING MEASURED FROM	KIL	ELEV	1032.53'
DATE	7-29-91	TIME	09:51
DEPTH-DRILLER	1810'	DEPTH-LOGGER	1810'
BIT LOG LIFTER	1808'	LOG LIFTER	1808'
CASING-DRILLER	8.63 @ 507'	CASING-LOGGER	507'
BIT SIZE	7.875"	LOG LIFTER	7.875"
TYPE FLUID IN HOLE	DRILLING FLUID	DENS	9.3
DENS VISC	9.3	PH	6.5
PH FLUID LOSS	1.6	PH FLUID LOSS	1.6
SOURCE OF SAMPLE	11KXN1.NE	SOURCE OF SAMPLE	11KXN1.NE
R _w @ MEAS TEMP	3.2 @ 72 °F	R _w @ MEAS TEMP	3.2 @ 72 °F
R _w @ MEAS TEMP	4.1 @ 72 °F	R _w @ MEAS TEMP	4.1 @ 72 °F
R _w @ MEAS TEMP	3.0 @ 64 °F	R _w @ MEAS TEMP	3.0 @ 64 °F
R _w @ MEAS TEMP	2.6 @ 92 °F	R _w @ MEAS TEMP	2.6 @ 92 °F
TIME SINCE CIRC	5.22 HOURS	TIME SINCE CIRC	5.22 HOURS
TIME ON BOTTOM	02:00	TIME ON BOTTOM	02:00
MAX REC TEMP	76.74 °F	MAX REC TEMP	76.74 °F
EQUIP 1 LOCATION	D. KAZANS	EQUIP 2 LOCATION	D. KAZANS
WITNESSED BY	J. VAKKJIAN	LOGGING ENGINEER	J. VAKKJIAN

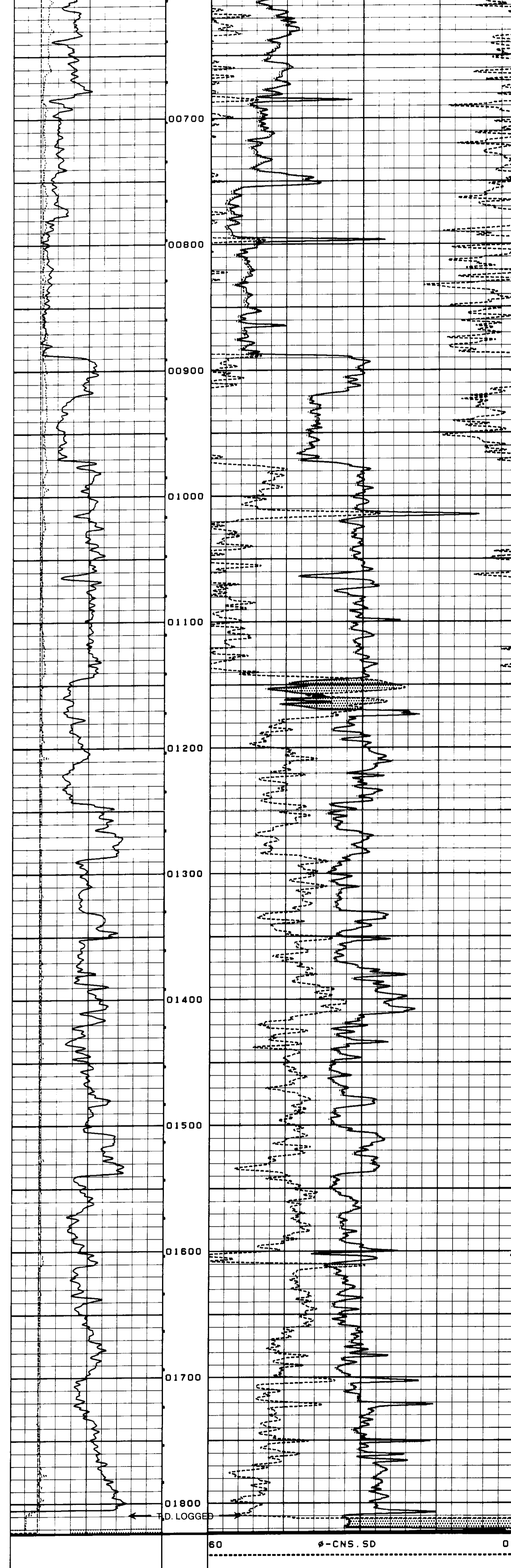
Service Ticket No.	66242	API Serial No.	PGM version
Change in Mud Type or Additional Samples		RESISTIVITY RWA SCALE CHANGES	COMPUTED FROM
Date Sample No.		Type Log	Depth
Depth-Driller		Scale Up Hole	Scale Down Hole
Type Fluid in Hole			
Dens Visc			
ph Fluid Loss			
Source of Sample			
R _w @ Meas Temp		Run No.	Tool Type and No.
R _w @ Meas Temp		Pad Type	Tool Position
R _w @ Meas Temp			Other
Source R _w / R _{ms}			
R _w @ BHT			
R _w BHT			
R _w BHT			

GAMMA	ACOUSTIC	DENSITY	NEUTRON
Run No	ONE	Run No	ONE
Serial No	G-3231	Serial No	G-126
Model No	HA	Model No	KA
Diameter	3.38"	Diameter	4.5"
Detector Model No	NA	Log Type	GAMMA
Type	SCINT	Source Type	Cs 137
Length	4.5'	Serial No	18
Distance to Source	NA	Strength	2 Ci

GENERAL	GAMMA	ACOUSTIC	DENSITY	NEUTRON
Run No		Scale	Scale	Scale
Depths	Speed	Scale	Scale	Scale
From To	Fl/Min	L R	L R	L R
09:51 09:51	30	0 150	1.65 2.65	60 0

REMARKS RIG: TAYLOR DRILLING

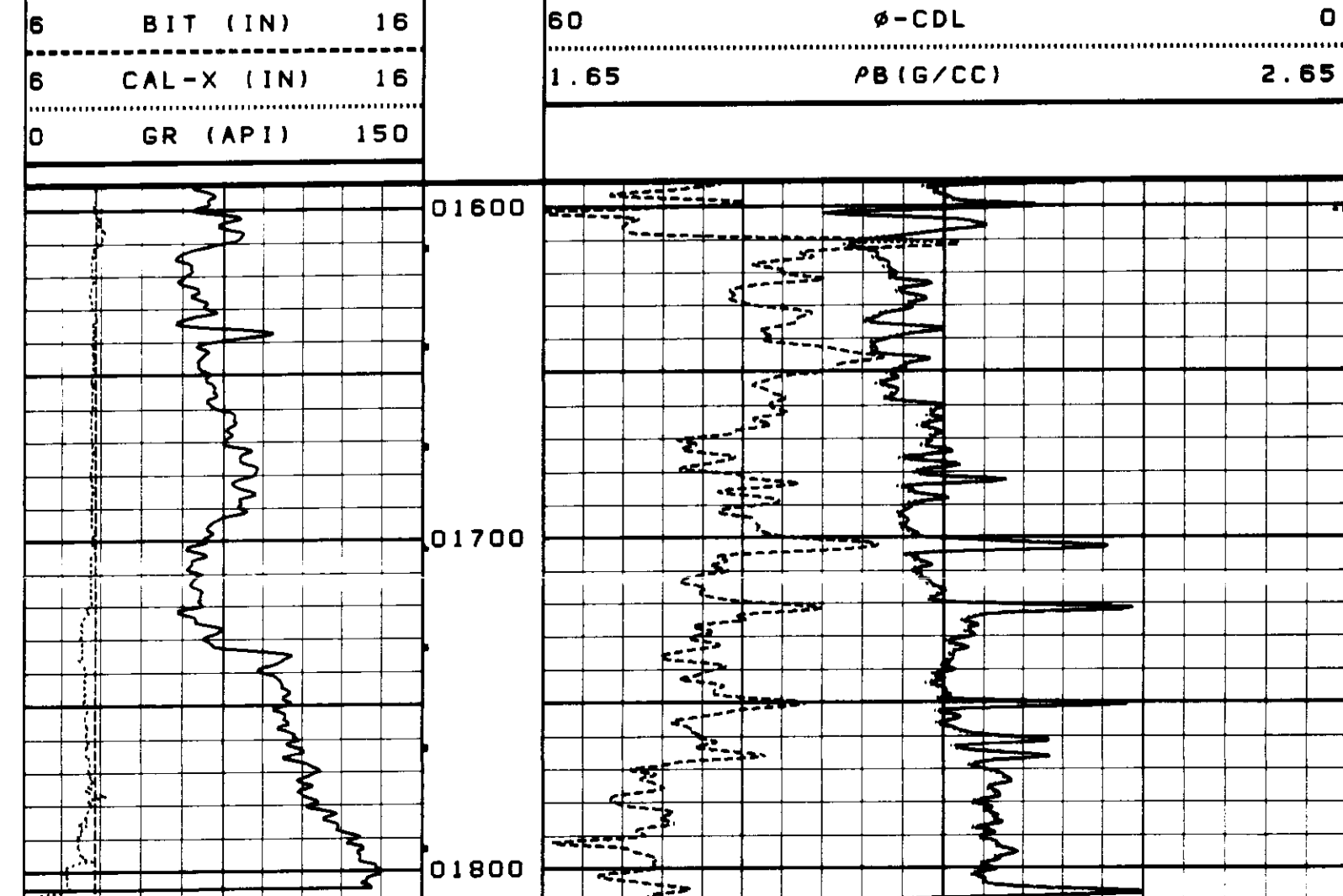
07-29-91 09:51 492.0 68242 0352-02 0 10



07-29-91 09:16 1823.0 68242 0308-99 0 10

REPEAT SECTION

07-29-91 09:13 1592.5 68242 0352-02 0 9



07-29-91 09:06 1823.0 68242 0308-99 0 9