



CENTURY GEOPHYSICAL CORPORATION

Tulsa, Oklahoma

BOREHOLE

B.S.A. #1

DATE

7-15-81

UNIT/OPERATOR

7665 THORNTON

FIELD OFFICE

GRANTS

EQUIPMENT DATA

PROBE MODEL	9010	9030	9050/55	9060	
PROBE DIAMETER	1.87"	2.0"	1.87"	1.4"	
DETECTOR TYPE	Nal	Nal	Nal	Nal	
DETECTOR SIZE	.875" x 1.25"	1.125" x 1.5"	.875" x 4.0"	.5" x 3.0"	
STD. K FACTOR	1.58 x 10 ⁻⁵	—	.568 x 10 ⁻⁵	1.62 x 10 ⁻⁵	
STD. DEADTIME	1 μ sec	—	1.18 μ sec	1 μ sec	
CALIB. MODEL LOC.	GRANTS	—	—	—	
CALIB. DATE	6-8-81	—	—	—	
K FACTOR x 10 ⁻⁵	1.622 x 10 ⁻⁵	—	—	—	
DEADTIME μ sec	354 X 10 ⁻⁶	—	—	—	
TEST READING	n/a	—	—	—	OCT 15 1981
WATER FACTOR	1.143	—	—	—	
CASING FACTOR	n/a	—	—	—	
DETECTOR TYPE	—	Nal	—	Nal	
DETECTOR SIZE	—	.5" x 1.5"	—	.5" x 3.0"	
SOURCE TYPE	—	Cs ¹³⁷	—	Cs ¹³⁷	
SOURCE NO.	—	—	—	—	
SOURCE STRENGTH	—	—	—	—	
SOURCE SPACING	—	—	—	—	
DETECTOR TYPE	—	—	He ³	—	
DETECTOR SIZE	—	—	1.0" x 6.0"	—	
SOURCE TYPE	—	—	AmBe	—	
SOURCE NO.	—	—	—	—	
SOURCE STRENGTH	—	—	—	—	
SOURCE SPACING	—	—	—	—	
SNGL. PT. RESISTANCE	1.4"O x 2.5"L	—	1.4"O x 2.5"L	1.1"O x 2.5"L	
RESISTIVITY	—	6" FOCUSED	—	—	
SELF POTENTIAL	YES	—	YES	YES	
TEMPERATURE	—	—	YES	—	
DEVIATION	—	—	NO / YES	—	
CALIPER	—	YES	—	—	

MPANY **CIBOLA ENERGY CORP.**
REHOLE **BUENA SAN ANDRES #1**
EA **ROSWEELL** ELEVATION **3870'7**
UNTY **CHAVES** STATE **NM**
CTION **16** TOWNSHIP **9S** RANGE **28E**

HOLE DATA

TOTAL DEPTH — DRILLER	: 730	BIT SIZE	: 8.3
TOTAL DEPTH — LOGGER	: 731	CASING — TYPE & SIZE	: STEEL - 8 5/8"
TOTAL FOOTAGE LOGGED	: 731'	CASING DEPTH	: 502'
LOGGING SPEED	: 30 ft/min	BOREHOLE FLUID	: DRY
REFERENCE LEVEL	: GL	FLUID RESISTIVITY	: UNK @ °F
PROBE NO.	: 9010-102	SOFTWARE LEVEL	: V3L10AA
		SCALE SELECTION	: OPERATOR CLIENT

REMARKS:

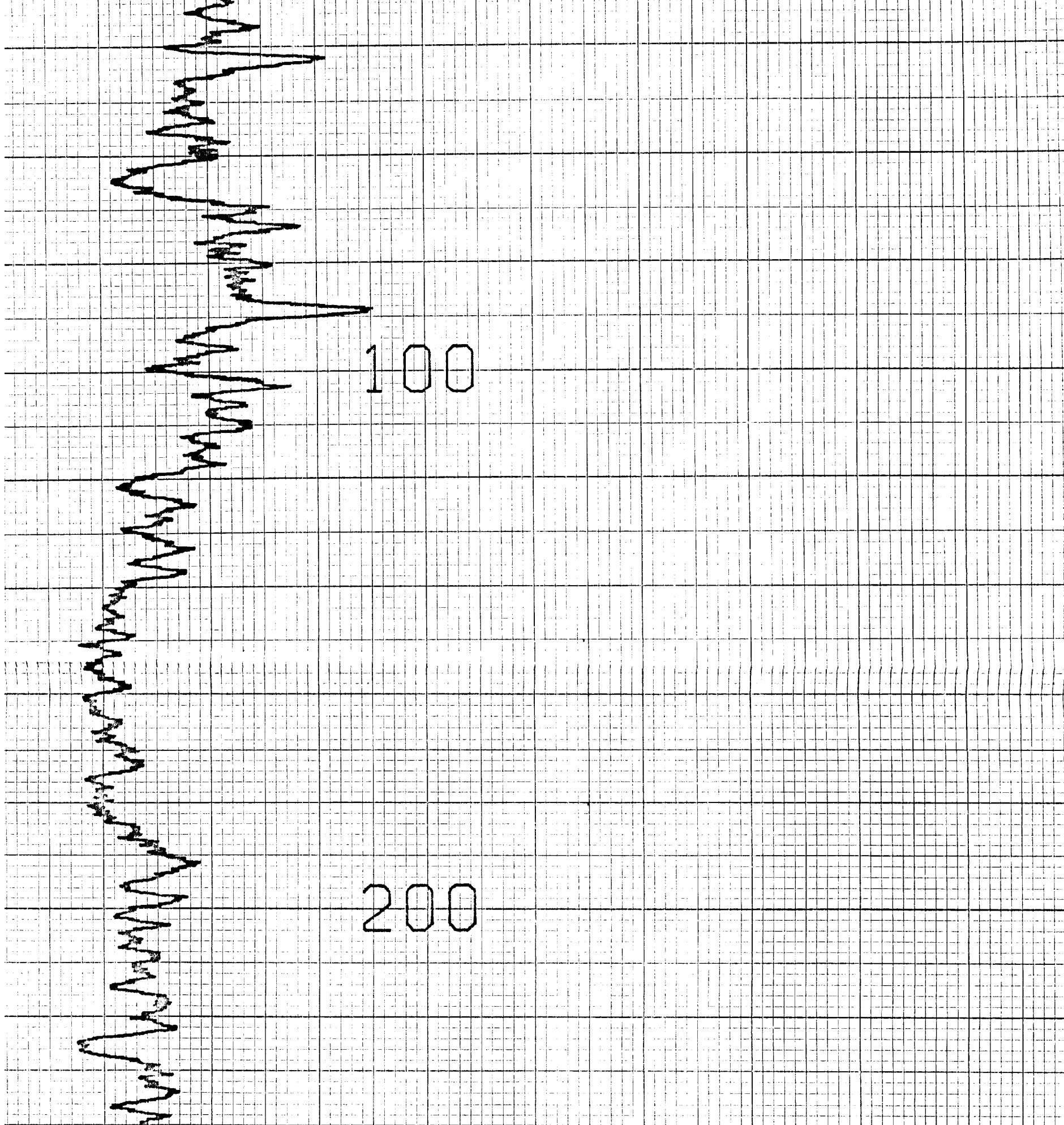
IN - 9:45

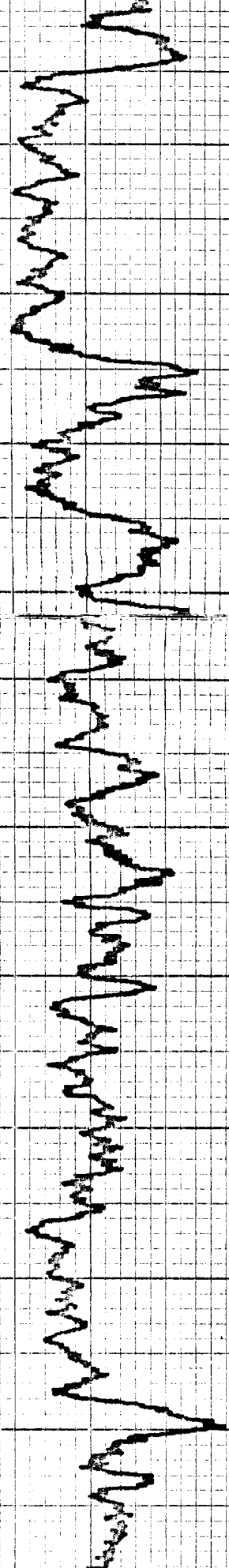
OUT - 10:30

GAMMA LOG - APPLIC. # 1

scale - 50

PROPERTY OF
CIBOLA ENERGY
CORP.



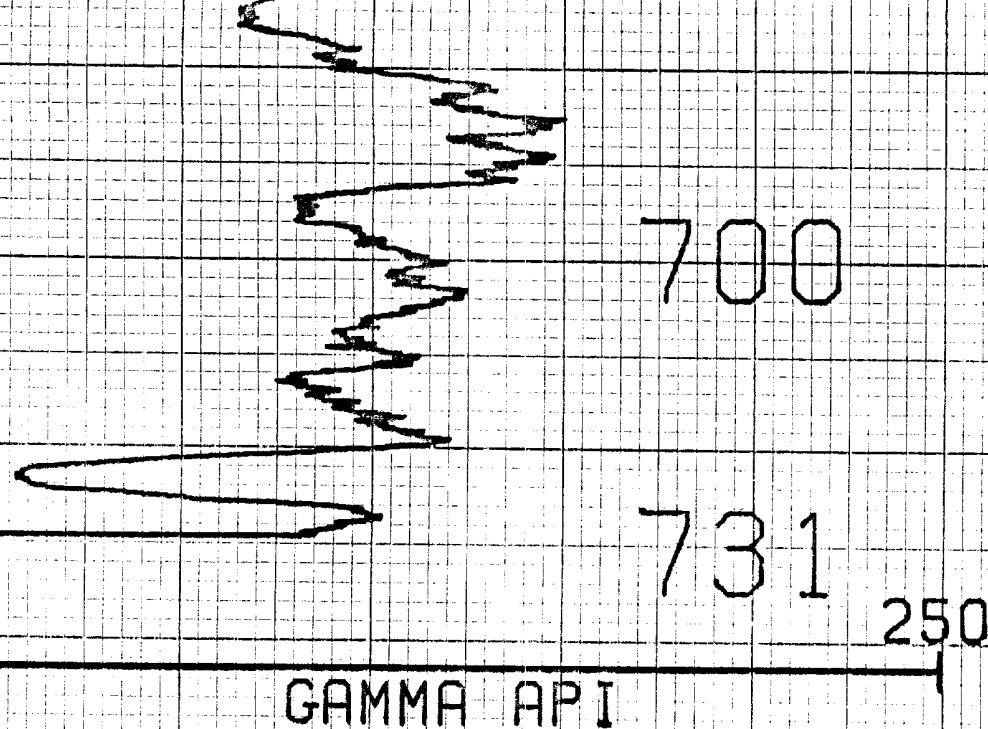
A hand-drawn waveform on a grid. The waveform starts at the top left, moves down with small oscillations, then has a larger downward peak, followed by a series of smaller oscillations, and ends with a sharp downward spike. The waveform is positioned on the left side of the grid, spanning from the top to the bottom.

300

400

500

600



COMPU-LOG V3L9 PLOT 07-15-81

SAN ANDRES #1
CIBOLA ENERGY CORP.
ROSWELL NM
HOLE DIAMETER : 08.3

CAL STD CPS = 0000 CAL RUN CPS = 0000

PROBE # 9010	-102	PROBE CAL BIAS =	+00000
TRUCK # 7665		DATA: V3L10	
IPPL.#1 E			
S. THORNTON			