



CENTURY GEOPHYSICAL CORPORATION

Tulsa, Oklahoma

PROPERTY OF
CIBOLA ENERGY
CORP.

COMPANY

CIBOLA ENERGY

BOREHOLE

IP-23-95-27E-3921

AREA

ROSABELL

ELEVATION

COUNTY

CHAVES

STATE

N.M.

SECTION

TOWNSHIP

RANGE

HOLE DATA

TOTAL DEPTH — DRILLER	:	460	BIT SIZE	:	5.0
TOTAL DEPTH — LOGGER	:	465	CASING — TYPE & SIZE	:	
TOTAL FOOTAGE LOGGED	:	465	CASING DEPTH	:	
LOGGING SPEED	:	30'/MIN	BOREHOLE FLUID	:	H ₂ O
REFERENCE LEVEL	:	GL.	FLUID RESISTIVITY	:	@ °F
PROBE NO.	:	9010-95	SOFTWARE LEVEL	:	7.2 * B
TIME IN	:	1424	SCALE SELECTION	:	☒ OPERATOR ☐ CLIENT

REMARKS:

BOREHOLE

IP

DATE

2-20-82

UNTO/OPERATOR

7665/KEARNS

FIELD OFFICE

GRAVITS

EQUIPMENT DATA

PROBE MODEL	9010	9030	9050/55	9060
PROBE DIAMETER	1.87"	2.0"	1.87"	1.4"
DETECTOR TYPE	NaI	NaI	NaI	NaI
DETECTOR SIZE	8.75" x 1.25"	1.125" x 4.5"	8.75" x 4.0"	5" x 3.0"
STD. K FACTOR	1.59 x 10 ⁻⁴	—	5.98 x 10 ⁻⁴	1.62 x 10 ⁻⁴
STD. DEADTIME	1/11 sec	—	1.18/11 sec	1/11 sec
CALIB. MODEL LOC.	GR	—	—	—
CALIB. DATE	—	—	—	—
K FACTOR x 10 ⁻⁴	1.677	—	—	—
DEADTIME μ sec	455	—	—	—
TEST READING	—	—	—	—
WATER FACTOR	—	—	—	—
CASING FACTOR	—	—	—	—
DETECTOR TYPE	—	NaI	—	NaI
DETECTOR SIZE	—	5" x 1.5"	—	5" x 3.0"
SOURCE TYPE	—	Cs ¹³⁷	—	Cs ¹³⁷
SOURCE NO.	—	—	—	—
SOURCE STRENGTH	—	—	—	—
SOURCE SPACING	—	—	—	—
DETECTOR TYPE	—	—	—	—
DETECTOR SIZE	—	—	10" x 6.0"	—
SOURCE TYPE	—	—	AmBe	—
SOURCE NO.	—	—	—	—
SOURCE STRENGTH	—	—	—	—
SOURCE SPACING	—	—	—	—
SNGL. PT. RESISTANCE	1.470 x 25L	—	1.470 x 25L	1.170 x 25L
RESISTIVITY	—	F FOCUSED	—	—
SELF POTENTIAL	YES	—	YES	YES
TEMPERATURE	—	—	YES	—
DEVIATION	—	—	NO / YES	—
CALIBER	—	YES	—	—

NEUTRON

DENSITY

NATURAL GAMMA