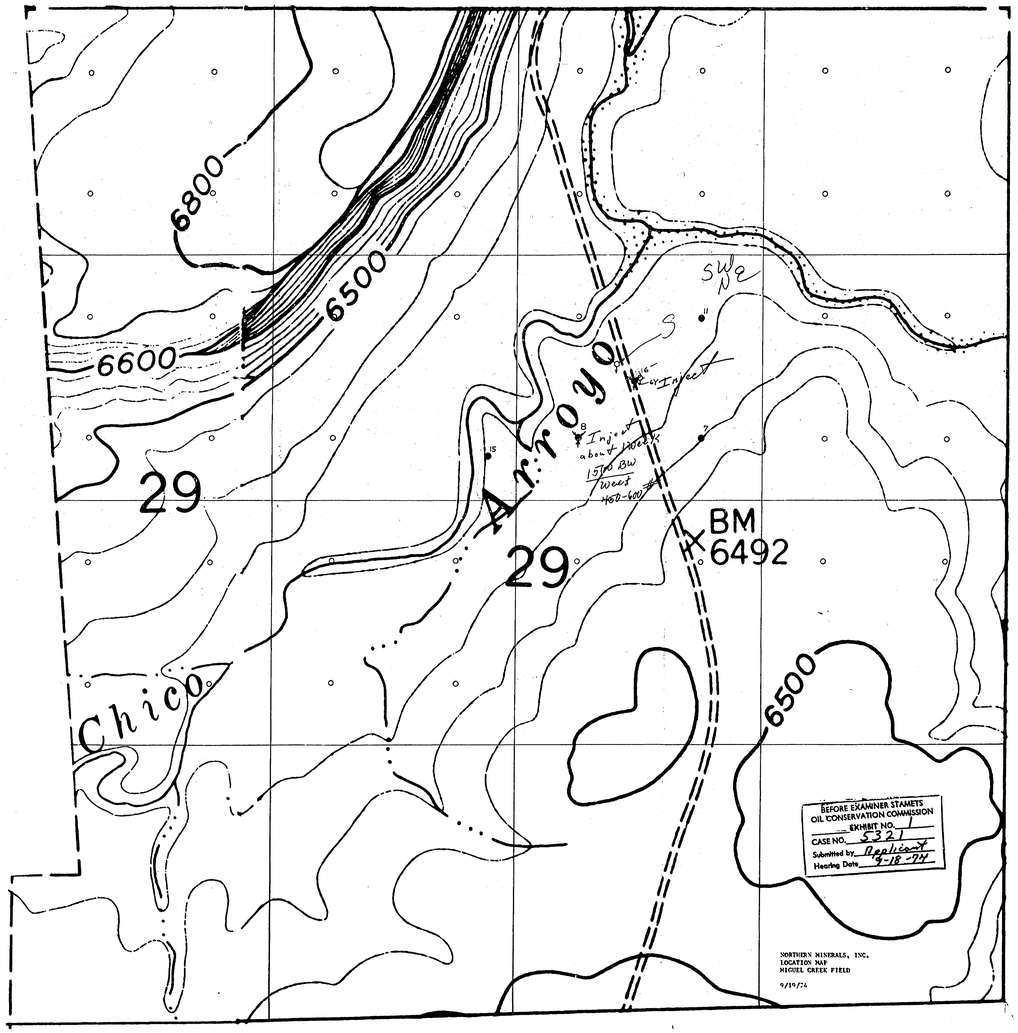
Case No
5321

Large Exhibits

N.M.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY



V.N.R.C.F. MICROGRAPHICS
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Century Geophysical Corporation
Denver, Colo.

DATE: 9 Sept 73

Northern Minerals
S.F.P. #8
Miguel Creek Dome
McKinley — New Mexico
CSW SW NE 23 — 16N — 8W — Ground Level — 6424' — 1508

TOTAL RUN: 754
BASING STRIP: 1K x 25 — 25
CALIBRATOR & SHOE DATA: 100K x 25 = 2.5K cps/in — 20
SOURCE NO: 8-70-2
PROBE NO: 8410-07 — PROBE SIZE: 1⅝"
DETECTOR: SCINT.
BOND SIZE — K FACTOR
WATER FACTOR — AIR FACTOR
RES. SCALE: 50 / 25 — 1st Run 5 / 2nd Run 8
S.P. — 20

GAMMA RESUMS (Initial Type Affected)
SCALE — Cps Per In. — LOGGING SPEED — FROM — TO — TOTAL

1st Run @ 80'/in — Gamma 25 cps/in — SP 20 mv/in — Rn 50Ω
2nd Run @ 50'/in — " " " — Rn 25Ω
754 T.D. Bot Hole

T.D. DRILLER: 754
BIT SIZE: 6¼ — CASING
BORE HOLE FLUID: H2O — VISCOSITY
DENSITY
RESISTIVITY
SOURCE: Natural — Surface
UNIT NO: 754 — Kenneth, New Mexico
RUN NO: 4 — 1900
TIME CONSTANT: 1.0 — 1400
LOGG. NO: 1.0
SPEED: 6.0
RECORDED WITNESS: 88
CHARGE/BASIS STANDBY

SELF POTENTIAL
NATURAL GAMMA RAY
COUNTS PER SECOND
DENSITY
RESISTANCE
OHMS

0
100
200
300
400
500
600
700
754

Gamma 1K x 25 = 2.5 cps/in
Tc 2
S.P. 20 mv/in
(Scale)
Rnn 25Ω

CENTURY GEOPHYSICAL CORP. TULSA, OKLAHOMA, U.S.A. COUNTY, STATE

U.S.N.C.F. MICROGRAPHICS
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U.S.N.R.C.F. MICROGRAPHICS
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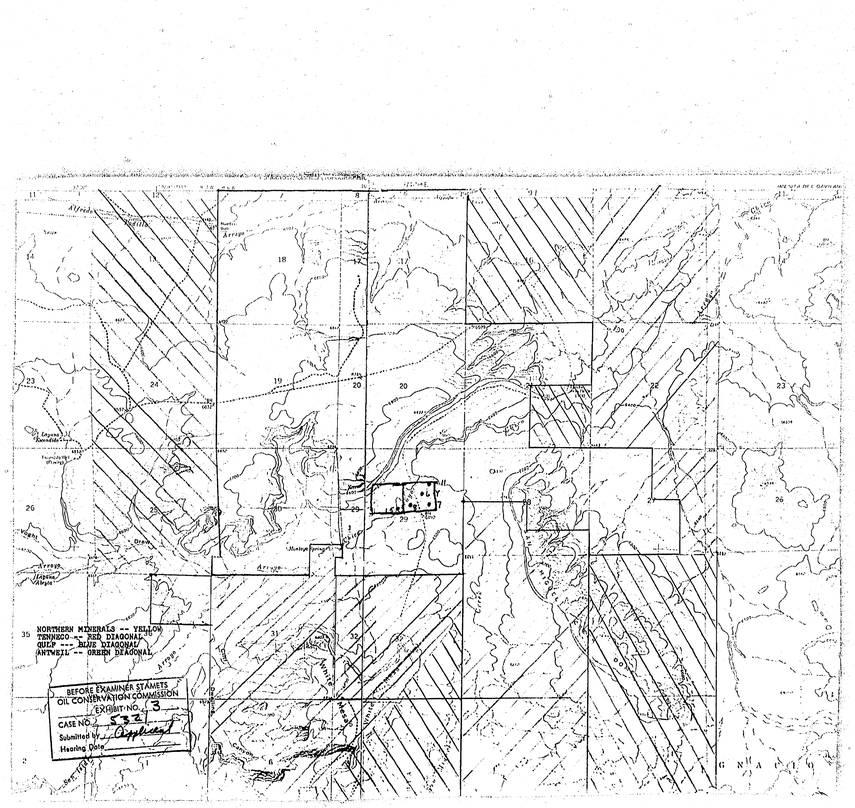

W.R.M.C.F. MICROGRAPHICS
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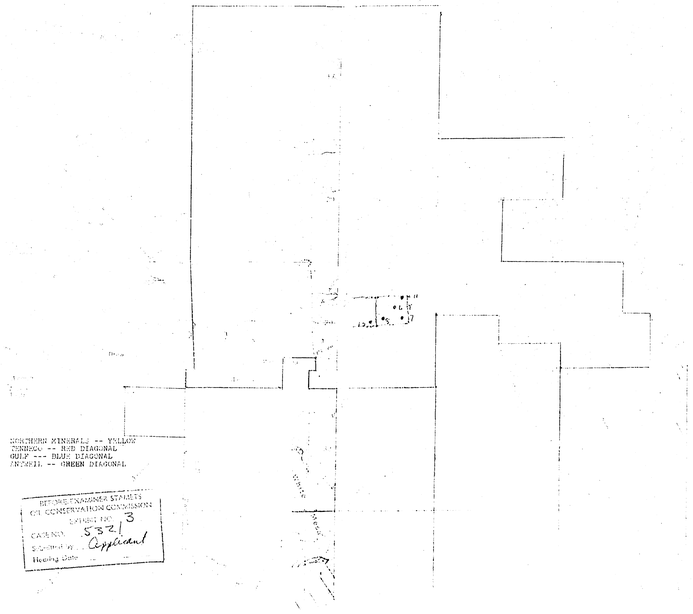

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION
EXHIBIT NO. 3
CASE NO. 5321
Submitted by Applicant
Hearing Date