

4229-A4-1E
PEEL PLATEAU
CAGB-05E
S.P. 101-1256 .NTS #
MIGRATION
NORMAL FIELD POLARITY
NORTHEAST



AMOCO CANADA
PETROLEUM COMPANY LTD.
CALGARY, ALBERTA, CANADA

DATUM ELEVATION: 1000 M
DATUM VELOCITY: 1500 M/S
ACCOUNT: 1000000
DATE: MAY 1988

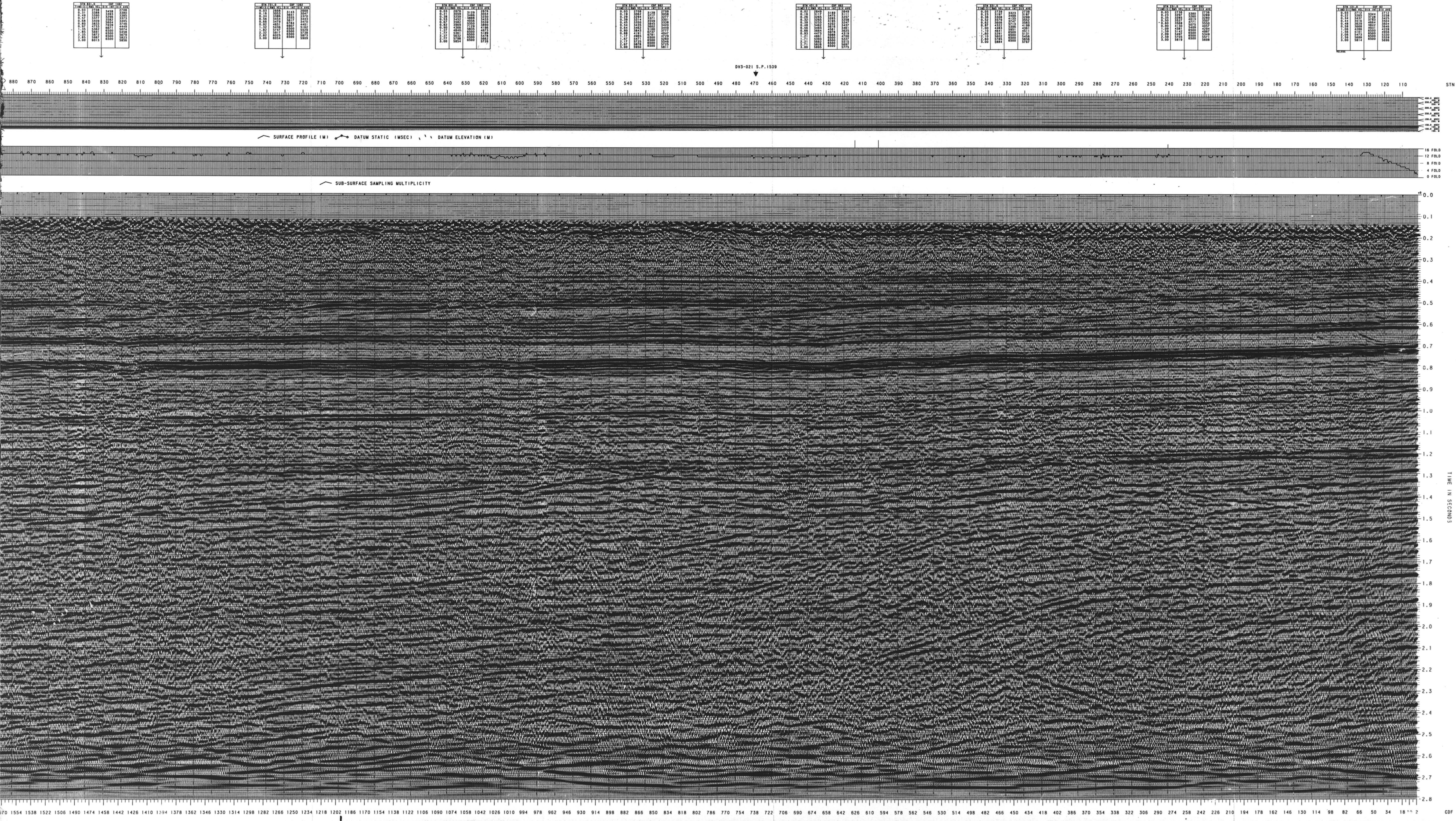
RECORDING DATA

SOURCE
RECORDED FOR: AMOCO
ACQUISITION DATE: FEB 1988
INSTRUMENTS: GEOPHYSICAL
SOURCE: SURFACE
AUX. CHARGE TYPE: 5.5 HOLE
AUX. CHARGE DEPTH: 15 M
RECORDING SYSTEM: 560-9
FIELD FILTER: 120 HZ
NOTCH FILTER: 200
FIELD SAMPLE RATE: 200
RECORD LENGTH: 100
GEOPHONE PATTERN: LPT 101 14 HZ
CABLE: 100
NO. OF TRACES: 120
SPREAD INTERVAL: 75 M
SPREAD: 1000
SPREAD DIAGRAM
100 500 1000 1500 2000

PROCESSING SEQUENCE

1. REFORMAT/FORMULATED
2. GEOMETRICAL CORRECTION
3. GEOMETRIC SPREADING ADJUSTMENT
4. COHERENT NOISE FILTER
5. DECONVOLUTION
DECONVOLUTION: 100%
OPERATOR LENGTH: 64 MS
6. AMPLITUDE ADJUSTMENT
TYPE: 100%
OPERATOR LENGTH: 64 MS
7. RESIDUAL STATISTICS
8. VELOCITY ANALYSIS
9. POST NOD WATE APPLICATION
10. CDP STACKING
11. SPECTRAL WHITENING
12. MIGRATION
TYPE: 100%
HORIZONTAL DIFFERENCE: 100%
VERTICAL DIFFERENCE: 100%
13. FREQUENCY FILTER
TYPE: 100%
HORIZONTAL DIFFERENCE: 100%
VERTICAL DIFFERENCE: 100%
14. GAIN APPLICATION
15. DISPLAY TO FILM
PRINTING DIRECTION: RIGHT TO LEFT

LEGEND
VELOCITY FUNCTION
INTERSECTIONS
SCALES
32 TRACES PER INCH
7.5 INCHES PER SECOND



96258

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MIGRATION
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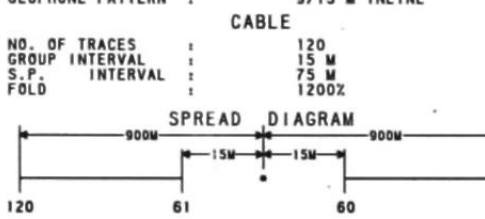
AMOCO CANADA
 PETROLEUM COMPANY LTD.
 CALGARY, ALBERTA, CANADA

RECORDING DATA

SOURCE
 RECORDED FOR: AMOCO GEOPHYSICAL
 RECORDED ON DATE: FEB 1982
 ENERGY SOURCE: STANLEY HOLE
 SOURCE LOCATION: 15' W
 AVE. CHARGE DEPTH: 15' W

INSTRUMENTS
 RECORDING SYSTEM: SCS-5
 FIELD FILTER: SCS-5
 FIELD SAMPLE RATE: 2 SEC
 RECORD LENGTH: 14.4 HZ
 GEOPHONE PATTERN: 5715 W IN LINE

CABLE
 NO. OF TRACES: 120
 CABLE INTERVAL: 15 M
 PLO: 1500



PROCESSING SEQUENCE

1. REFORMAT/MULTIPLY
TIME: 10.00 TO 10.00
PROCESSING SAMPLE RATE: 2.0 MS
PROCESSING RECORD LENGTH: 2.0 MS
2. GEOMETRY/STATISTICS COMPUTATION
PROCESSING TIME: 10.00 TO 10.00
SURFACE AMOCO CANADA
3. GEOMETRIC SPREADING ADJUSTMENT
TIME: 10.00 TO 10.00
SURFACE AMOCO CANADA
4. COHERENT NOISE FILTER
TYPE: P-4 DOMAIN REJECT
TIME: 10.00 TO 10.00
SURFACE AMOCO CANADA
5. DECONVOLUTION
TYPE: P-4 DOMAIN REJECT
TIME: 10.00 TO 10.00
SURFACE AMOCO CANADA
6. AMPLITUDE ADJUSTMENT
TYPE: P-4 DOMAIN REJECT
TIME: 10.00 TO 10.00
SURFACE AMOCO CANADA
7. RESIDUAL STATISTICS
TYPE: P-4 DOMAIN REJECT
TIME: 10.00 TO 10.00
SURFACE AMOCO CANADA
8. VELOCITY ANALYSIS
TYPE: P-4 DOMAIN REJECT
TIME: 10.00 TO 10.00
SURFACE AMOCO CANADA
9. POST-NOISE FILTER APPLICATION
TYPE: P-4 DOMAIN REJECT
TIME: 10.00 TO 10.00
SURFACE AMOCO CANADA
10. CDP STACKING
TYPE: P-4 DOMAIN REJECT
TIME: 10.00 TO 10.00
SURFACE AMOCO CANADA
11. SPECTRAL WHITENING
TYPE: P-4 DOMAIN REJECT
TIME: 10.00 TO 10.00
SURFACE AMOCO CANADA
12. MIGRATION
TYPE: P-4 DOMAIN REJECT
TIME: 10.00 TO 10.00
SURFACE AMOCO CANADA
13. FREQUENCY FILTER
TYPE: P-4 DOMAIN REJECT
TIME: 10.00 TO 10.00
SURFACE AMOCO CANADA
14. GAIN APPLICATION
TYPE: P-4 DOMAIN REJECT
TIME: 10.00 TO 10.00
SURFACE AMOCO CANADA
15. DISPLAY TO FILM
TYPE: P-4 DOMAIN REJECT
TIME: 10.00 TO 10.00
SURFACE AMOCO CANADA

LEGEND
 VELOCITY FUNCTION
 INTERSECTIONS

SCALES
 32 TRACES PER INCH
 7.5 INCHES PER SECOND

