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HUDSON BAY OIL AND GAS CO. LTD.

SICILY AREA
 MIGRATION 6000%
 NORMAL POLARITY
 LINE HS 81-II
 (NW) 1000 SHOTPOINTS 1 (SE)

DATE FEBRUARY 1982
 REF NO 5006002
 QUALITY CONTROL

FIELD RECORDING

SHOT BY	CGG
DATE SHOT	OCT 1981
RECORDER	SN3388
FORMAT	SEG B
FILTER	8 125HZ
COVERAGE	6000%
GAIN	
SOURCE TYPE	VARPOCHOC
SP INTERVAL	25 M
RECORD LENGTH	6 SEC
SAMPLE INTERVAL	2 MSEC
SOURCE DEPTH	5.7 M
GROUP INTERVAL	50 M
NO OF GROUPS	60
OFFSET TO TR 1	224 M
CABLE LENGTH	2550 M
CABLE DEPTH	12 M

DIGITAL PROCESSING

- 1 DEMULTIPLEX-RESAMPLE TO 4 MS
- 2 GAIN RECOVERY
- 3 EDIT
- 4 DECONVOLUTION 2 WINDOWS* T100-T2500
 OPERATOR LENGTH* T2000-T4500
- 5 PREDICTIVE DECONVOLUTION (TRITA) 2 WINDOWS* T100-T1000
 T2000-T4500
- 6 FINAL NMO AND MUTES
- 7 STACK (6000%)
- 8 PREDICTIVE DECONVOLUTION (TRITA) 1 WINDOW* T2000-T4500
- 9 FK FILTER
- 10 MIGRATION
- 11 TIME VARIANT FILTER
 3-10-40 55 10-T1000
 3-10-20 35 T2000-T4000
 3-10-25 32 T5000-T6000
- 12 DYNAMIC EQUALIZATION
- 13 FILM DISPLAY 25 4TR/IN 4IN/SEC
 10TR/CM 10CM/SEC

REMARKS

- 1 SHOT POINT MARKED AT ANTENNA
- 2 VELOCITIES SHOWN ARE STACKING VELOCITIES *
 * THE VELOCITIES ARE REDUCED BY 15% AT TIME T SEC

LEGENDA

- IN PROSSIMITA DELLA DISCORDANZA ALLA BASE DEL TERZIARIO
- IN PROSSIMITA DEL TETTO DELLA FORMAZIONE "HYBLA" (CRETACEO INFERIORE)
- IN PROSSIMITA DEL TETTO DELLA FORMAZIONE "BUCCHERI" (GIURASSICO SUPERIORE)
- IN PROSSIMITA DEL TETTO DELLA FORMAZIONE "STREPPENOSA" (GIURASSICO INFERIORE)
- IN PROSSIMITA DEL TETTO DELLA FORMAZIONE "TAORMINA" (TRIASSICO SUPERIORE)

NOTA:
 LA COLORAZIONE VERDE INDICA LA PROBABILE PRESENZA DI VULCANITA

- LE FAGLIE NORMALI SONO INDICATE IN ROSSO
- LE FAGLIE INVERSE SONO INDICATE IN NERO

ALLEGATO 8

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