

VELOCITY SURVEY

Well DURROON-1
Basin BASS

INTRODUCTION

Esso personnel G.M. EVANS
Contractor AUSTRAL UNITED GEOPHYSICAL

Supplied (1) Instruments
(2) Personnel

Seismic Observer J. LARSEN
Machine Shooter L. MOORE
Dynamite Not used

(3) Seismic Souce
Gas Gun
Gas Pressures ... 2:1 ratio
Oxygen 90 psi
Propane ... 45 psi

(3) Licenced Shooting Boat
name
date loaded
date released
Agent
amount of powder lbs
size of cans lbs
number of cans
number of caps
number of boosters

Personnel and Instruments
assembled at .. Bridport, Tasmania date 21/11/72
boarded (rig) Glomar Conception date 21/11/72
date of survey... 22/11/72
casing depth... 3005 ft KB
T.D. when shot 9922 ft KB FTD ... 9922 ft KB
water depth... 225 ft

SURVEY PROCEDURE

Weather: sea ... slight
rig movement ... negligible
rig noise moderate
Hydrophones: number two
depth below sea level 1. 35ft. 2. 21 ft
position 1 ten ft. above bottom of gun
2 in moonpool

Shot Positioning and Charges:
marker buoys (number not used
(distance
(direction)

gun charge depth 40 ft
number of shots charge size lbs.
number of shots charge size lbs.
number of misfires
amount of powder used lbs
Some summation required.

Gas gun
Number of bops per level. Varied