

WELL VELOCITY SURVEY SUMMARY SHEET

Well: EUMERALLA NO 1 Location: OTWAY BASIN S.W. VICTORIA LAT 38° 12' 42" LONG 141° 55' 2"

Surveyed by: NAMCO INT Date 7/1/63

OPERATIONS RECORDS

SHOOTING STATISTICS

TECHNICAL DATA - CHECK LIST



Seismic Crew Dates & Times

Left crew headquarters 7 a m

Arrived at well (entire crew) 10:30 a m

Began velocity survey 12:10 p m

Completed velocity survey 5:15 p m

Left well after survey 5:45 p m

Returned to crew headquarters 6:00 p m

Working time, entire crew 10 1/2 hrs.

Standby time, entire crew — hrs.

Special or additional personnel 3 FBH Personnel

Seismic crew costs \$25 per hour

Shothole Drilling

Number of rigs used 1

Number of shifts worked Not Given

Total drill rig time Not Given

Number of holes drilled 8

Total footage drilled 570 ft.

Casing, set, total 600 ft.

Casing used, net 600 ft.

Shot hole drilling costs, total Not Given

Field Data

Survey notes and plats Yes

Shot hole logs Yes

Operator's report Yes

Shooter's report Yes

Original seismograms Yes

Timer check Checked by daily timing standard

Field report Yes

Total field costs Not Given

Cable Service: furnished by SCHLUMBERGER

Cable truck arrived at well Had been logging hole

Cable truck left well 6:00 p m

Time in hole, total 5 1/2 hrs.

Tandy time, total Not Given hrs.

Cable service charges Not Given

Shooting

Number of survey shots fired 19

Number uphole-time survey shots None

Number of weathering shots None

Number of reflection shots None

Total number of shots fired 19

Powder: Geophones Amt. used 320 lbs.

Caps Used: — No. used 23

Explosives costs, total Not Given

Report Data

Regional location map Yes

Layout plat Yes

Discussion of shooting procedure Yes

Discussion of results Yes

Computation sheet Yes

Weathering T-X graphs Yes

Uphole T-Z graphs Not Shot

T-Z and V-Z curves Yes

Reproductions of seismograms Yes

Well Rig & Crew: Operator Drilling contractors

Well turned to crew for survey 12:00

Time conditioning hole Not Given

Rig standby time for survey 5 1/2 hrs.

Well returned to operator 5:30 p m

Total rig & crew time 16 hrs.

Condition of hole during survey Good

Rig time and other rig costs Not Given

Recording

Datum for depth measurements R.T. 167

Shallowest depth shot 1000 ft.

Greatest depth shot 10250 ft.

Number of depth points shot 11

Spacing of depth points 500 - 1250 feet

Good records, number of points 7

Equipment rental and transport costs Not Given

Well Record Traces - numbered from 1-6 inclusive

1 Time break

2 Uphole Geophone

3 Reference Geophone

Remarks: 4-6 (inc) Well Geophones

See Discussion