



ALBA CORE-1

W 586

WELL DATA: BASIC + INTERPRETATIVE

WELL SUMMARY RE904285

| 1 Folio No. | 2 Referred to | 3 Date | 4 Clearing Officer's Initials | 1 Folio No. | 2 Referred to | 3 Date | 4 Clearing Officer's Initials |
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FILE COVER INSTRUCTIONS FOR ACTION OFFICERS

- (1) FOLIO NUMBERS: Each subject paper attached to a file is to be given a consecutive number by the attaching officer. Papers must not be removed from or attached to a file without approval.
- (2) REFERRAL TO OTHER OFFICERS: When an Officer completes action on the file and further action is required by some other Officer, please initial Column (4) and on the next vacant line, enter the relevant folio number in Column (1), indicate to whom the file is to be forwarded in Column (2) and record the date in Column (3)
- (3) BRING UP MARKINGS: When action on a file is required at a later date, the officer will initial Column (4) and, on the next vacant line, enter the relevant folio number in Column (1), then write "B/U" followed by the action officer's name in Column (2) and the date the file is required in Column (3).
- (4) PUTAWAY MARKINGS: When ALL action on a file is completed the officer concerned will initial Column (4) and, on the next vacant line, write "P/A" in column (2).

REGISTRY MUST BE NOTIFIED OF ANY FILE MOVEMENTS BETWEEN OFFICERS

E No.

RECORDS DISPOSITION ABRUDONED.

COMP 8-6-70.

T.D. 10,686 586 WD 336 KB ALBACORE - 1 ESSO VIC. L/S 1. E.S. Run 1. 2784 - 10,678 . Separate logs 2" and 5". 0 1 5,241. 2784 - 10,678 B. H. C. S. /CAL " 1. 2784 - 10,675 Lefaret logs 2 and 5". B. H. C. S ... 1. 5 42. 2784 - 10,675. FDC./G.R. "1 8000 10.674 Separate logs 2 and 5. " 1. 5 x 2" sico - 10, 674" C.D.M. 2960 - 10672. 2" and 5". Exploration Logging's Mullog 995 - 10686. S. W. C. Sescriptions. 2800 - 10640. Core Nº1. 11 9000' - 9014 " analysis Report . Exploration Logging. S.W.C. Completion Report. Cuttings 995-10, 686. Core 10ff 8' 8000'- 9014' Jame Depth Carre. Lithological Descriptions S. W C . That 58 Rec. 58 Palaeontology Report by D. E Taylor. Palynology Report by L.E. Stever & a. & Partridge Plus revision Lectogic Map of after Dulling Reture C.R. Tructure Maps on Joh of Latrobe and Mid Paleocene. C.R. Well Completion Log: Weekly Reports +1c & 2 PALYNOLOGICAL SHEET BY W.K. HARRIS VELOCITY SURVEY 120483 VITRINITE REPLECTANCE BY AMOCO. 22048.

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ENCLOSURES

TIME DEPTH CURVES (PE904286 – BASIC, PE903364 – INTERPRETATIVE)
MUD LOG
WELL COMPLETION LOG

586

COMPLETION REPORT

INTERPRETATIVE

24.6.70.

WELL DATA RECORD



LOCATION

| | 703 | COLLOND | | Innacre | 7 | | | | r | - |
|---------|--|----------|-------|-----------------------|---------|--------------------|--|---|--|--|
| | WELL NAME | STATE | | PERMIT or | LICEN | CE | GEOLOGIC | CAL BASIN | FIELD | |
| Å | ALBACORE #1 | VICTO | RIA | VIC. | /L-5 | | GIPPSI | AND | والمراد والمرا | |
| 4 | CO-ORDINATES | | | <u> </u> | | MAP . | GEO | GRAPHICAL | | |
| | Lat. | Long. | | | Y | PROJECT | 1 | CRIPTION | | |
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| | Bottom Hole | | | | • | Mercato | or 7 n | iles east of | Kengii | sh 1 |
| - | | | | ELEVA | TIONS (| & DEPTHS | | | | |
| - | ELEVATIONS | WATER | DEPT | ГН | | TOTAL DE | EPTH | | velane | e |
| | Ground | | 336 H | arror | | M.D. | 10,686 | FFFT | ve Ang | |
| | KB 99 FT. | | JJ0 1 | | | T.V.D. | 10,000 | PEL | | |
| | RT | PLUG | BACK | DEPTH | | REASONS | FOR P.B. | | | - |
| | Braden Head | | (77 | DELIN | | | 4.D.4.VD.02.D | CI VI | lam | de la constante de la constant |
| | Top Deck Platform | | 6// | FEET | | | ABANDONM | ENT | | |
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| | RIG DOWN COMPLETE | | RIG R | RELEASED | • | F | ROD.UNIT | - Start Rigg | ing Up | |
| - | 8.6.70 | | | 8.6.7 | | | | | | |
| l | PROD.UNIT - Rig Down | 1 Comple | te | | 1.1 | P. ESTABL | ISHED | | | - American |
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| - | | RILLING | | ` | | | ······· | | ₩ | - |
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| | 37.25 | 23010 | 4 | | | | | | | |
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| | CLASSIFICATION | Af | ter 1 | Drilling | Abando | ned unsu | ccessful | New Field Wi | ldcat. | |
| <u></u> | ritherin mark hit sitem, seaman te adjustical mit katematera ng amaron mpelumbar katemanjuan katematera anangg | | | | | | *************************************** | e This was also and the second of the second | erwen harry and the second | CANCELLO (|

| LII | | INITIA | L PRODUCTION TH | EST | | | |
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| Choke size, | inch | | | Calcul: | ated P.I. | | |
| Length of To | est | | | Calcul: | ated A.O.F | | |
| Oil, BPĎ | · | | | Perfora | ations | *************************************** | |
| Water, BPD | | | | Shut-Ir | ь ВНР | | 2 |
| Gas, MCFD | | | | Flowing | з ВНР | | Ô |
| Gas Liquids, | BPD | , | | Shut-In | Tubing Press | | |
| Gas-Oil Rati | 0 | | | Flowing | -Tubing Press | | |
| Gravity, API | | | | Flowing | Temper- ature | | |
| | | | | | | | Portug |
| III | PERFORA | ATING RECORD (| Prod.test, Comp | oletion, DS | r, FIT) | | 27.3 |
| INTERVAL | HPF | TOTAL SHOTS | SERV. CO. | DIFF. PRESS. | PERFORATI FLUID | ION | SIZE AN |
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Engineer

Number of Centralizers

Number of Scratchers

Stage Collar etc.

 ${\tt Remarks}$

| IV | • | | CASI | NG - LINER | - TUI | BING REC | ORD | | | • |
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| Туре | Size | Weig | ht | Grade | Tì | read | No. Joints | | Amount | Depth |
| Conducto | 30"x20" | Pile | Join | - | | | 1 | 1 | 42.81 | |
| | 20" | 94 | 4 | н-40 | V | etco | 11 | | 474.04 | 945 |
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| Surface | 13-3/8" | 54 | .5 | J-55 | В | utt. | 60 | 2 | 2353.18 | 2788 |
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| v | | | | CEMENT | RECORI |) | | | | |
| String | | | | 20 ¹¹ | | | 13-3/8" | | | |
| Type of | Cement | | | sx w/2% Gel 300 sx/w2% | | 460 sx 500 s: | w/2% gel plus x w/2% CaCl ₂ | | | and the state of t |
| Number | of FT ³ | | | 1640 | | | 1330 , | | 3/ | |
| Average | weight of | slurry | 13.7 | / 15.6 | | 13.5 / | 15.6 | | | |
| Cement ' | Гор | | Sea | Floor | | 1000 | (Est.) | | | |
| Casing | Tested with | 1 | 500 | psi | | 1500 p | si | | | |

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Gel prehydrated

Gel prehydrated No caliper log, assumed near gauge hole.

4

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| R.L. | WOOD | • |
|------|------|---|
| Engi | neer | |

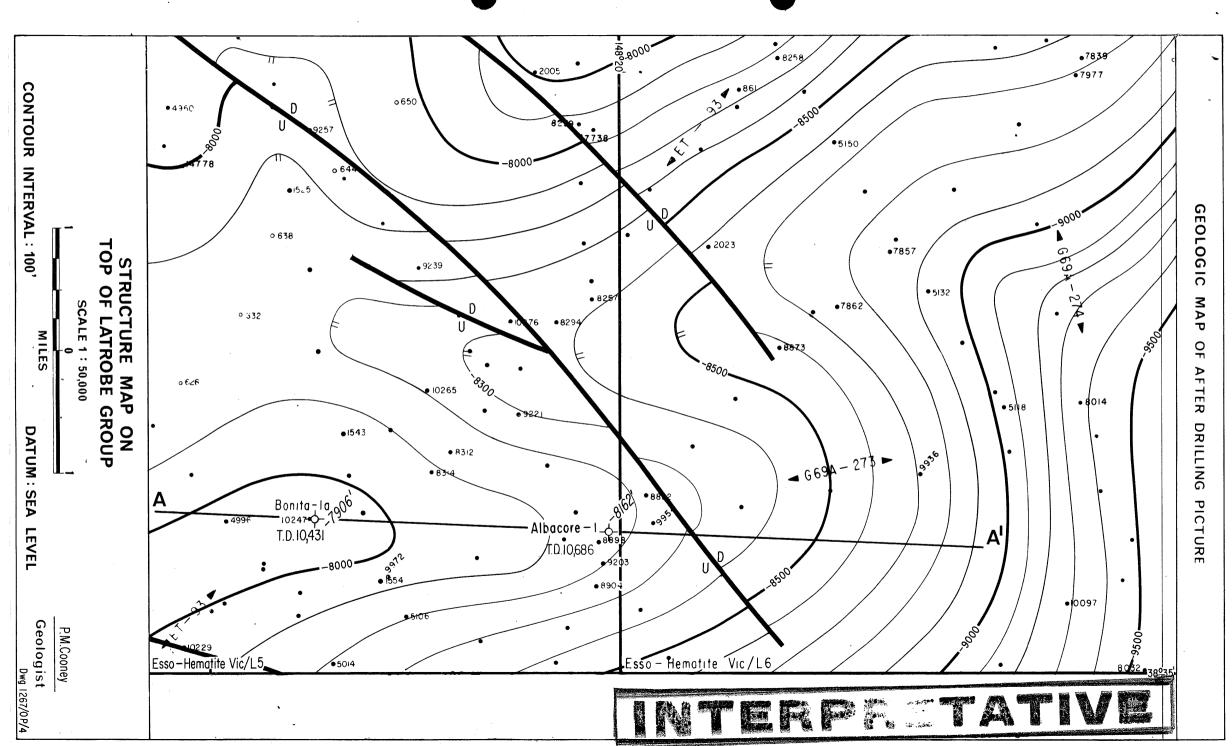
| Schematic | Equipment Description | Length | Deptl |
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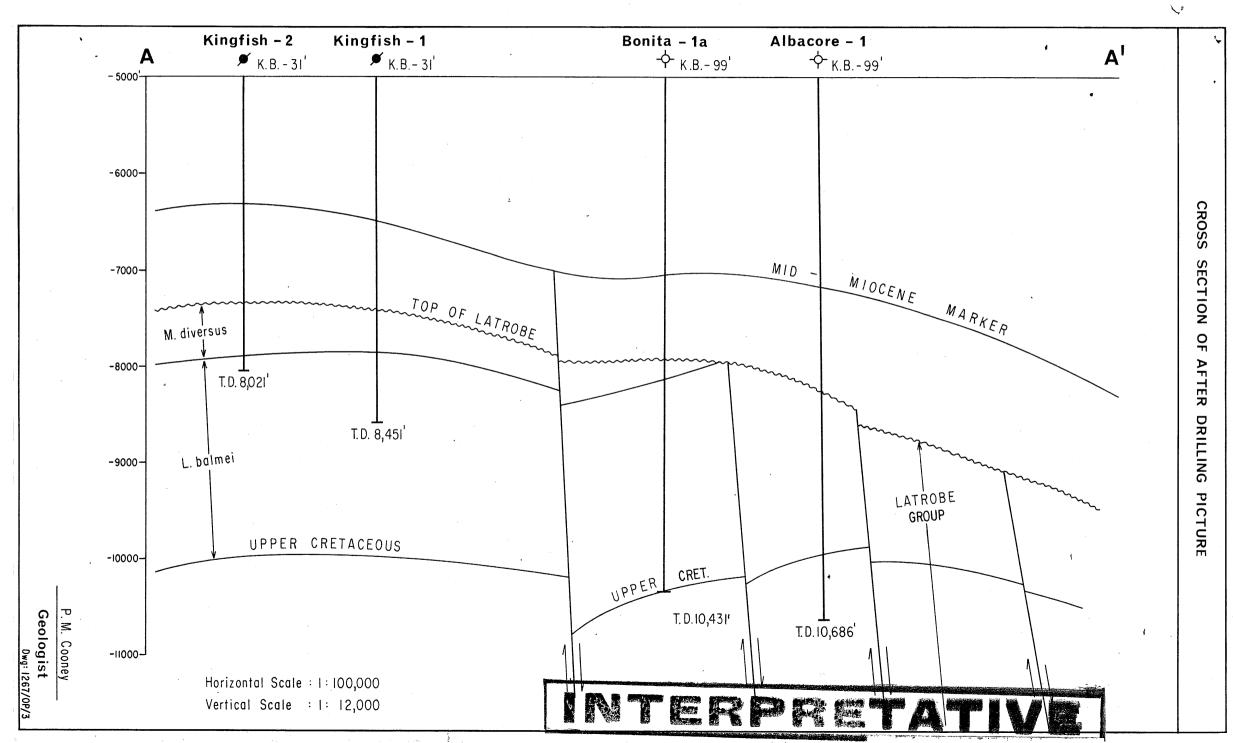
| | · | | MPLES, CONVENTIO | ır — — — — — — — — — — — — — — — — — — — | | | | |
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| INTERVAL | TYI | PΕ | RECOVERED | INTERVAL | TYPE | | RECOV | ERE |
| 995-10686 | CUTTI | NGS | Sampled every 10'. | | | | | |
| 2800- 10640 | SIDEW. CORE | | Shot 58 Recovered 58 | | | | | |
| 9000 - 9014 | CONVENT CORE | | 81 | | | | | |
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| III | | WI | RELINE LOGS AND S | SURVEYS (Incl. FI | T) | | | |
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| IES 2" and | | | 2784 - 10678 2784 - 10675 | | | | | |
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| BHCS 2" and | | | | | | | | |
| BHCS 2" and FDC-FR 2" an | | | 8000 - 10674 | | | | | |
| | | | | | | | | |
| FDC-FR 2" an | d 5" | • | 8000 - 10674 GR - Sea floor. | | | | | |
| FDC-FR 2" an | d 5" | • | 8000 - 10674 GR - Sea floor. 3400 - 10674 | | | | | Administration of the state of |
| FDC-FR 2" an | d 5" | • | 8000 - 10674 GR - Sea floor. 3400 - 10674 | | | | | And the state of t |
| FDC-FR 2" an | d 5" | • | 8000 - 10674 GR - Sea floor. 3400 - 10674 | | | | | Secretary Company of C |
| FDC-FR 2" an | d 5" | | 8000 - 10674 GR - Sea floor. 3400 - 10674 | | | | | SECOND SE |
| FDC-FR 2" an | d 5" | • | 8000 - 10674 GR - Sea floor. 3400 - 10674 | | | | | Second County of County of the |

P.M. COONEY

| IX | | FORMAT | TOPS/Zones | | | | |
|-----------------------|-----------|---------|---------------|-----|-----------|---------|--|
| NAME | Tops | | Gross | Net | Pay (ft). | REMARKS | |
| MAPIL | M.D. | Sub-sea | Interval (ft) | Gas | Oil . | | |
| | | | | * | | | |
| Gippsland Fm. | Sea Floor | 336 | | | | | |
| Lakes Entrance Fm. | 6760 | -6661 | 63 25 | | | | |
| Top Latrobe | 8268 | -8169 | 1508 | | | • | |
| Group (L.balmei) | | | 1832 | | | 1023 | |
| Top T. lilliei | 10,099 | -10,000 | | | | | |
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| X G | EOLOGIC ANALYSIS (Pre Dril | ling prognosis Vs actual results |) | | |
|------------|--|---|---|------|----|
| | | | | | |
| Pre-drill | is formed by wester truncated by the undflank. Seal is dependent of the control of the control of this location will the control of the contr | ted on a large anticlinal feature ly dipping intra-Latrobe beds which conformity which is the Latrobe of endent upon the combined presence he shale and Oligocene mudstone. test both the Upper-Latrobe (mid- c Cretaceous as the structure per | ich are on the east of intra- A well at -Paleocene) | | |
| | Age Miocene | Formation Water depth Gippsland Formation | Formation T 320 Ocean Bot | | |
| | Eocene Mid-Paleocene Upper Cretaceous | Mid Miocene Seismic Marker Latrobe | -7200 -7 -8175 -8175 -9875 | 2021 | 20 |
| | Depths from mean sea | level; for drill depth add 99'. | | | |
| Post-drill | on the west flank of high percentage of s | cene shale is absent and there is f the structure and hence no trap sand within the Latrobe probably be potential traps. | o is present. | T.he | |





2.0. LITHOLOGY

- Descriptions

ALBACORE - 1.

LITHOLOGICAL DESCRIPTIONS

Lithology:

DEPT. NAT. RES & ENV
PE903367

995-5195 Marl, 1

Marl, light grey-grey, soft-moderately firm, very argillaceous in part, tending to calcareous siltstone, occasional quartz grains, abundant fossil fragments.

5195-6275

Calcareous siltstone, light brown-brown, very hard, and marl, light grey-grey, silty in part, soft-firm

6275-6760' Calcareous siltstone as before

6760-6960' <u>Calcareous siltstone</u> and medium grey calcarecus claystone.

6960-8268' Claystone.

8268-8680' Sand, white-clear well rounded quartz, mediumvery coarse, unconsolidated-friable, trace pyrite and glauconite. No show. Minor claystone.

8680 8960'

Claystone, light grey-light green grey, occasionally very dark green (probably glauconitic), silty in part; some forams, slightly calcareous. Some sandstone.

8960-9000' Claystone and sandstone, as above.

9000-9014' Core No. 1

9014-9110' Sandstone with minor claystone.

9110-9560' <u>Claystone</u> and <u>sandstone</u>, with minor <u>siltstone</u>.

Below 9360' some <u>coals</u>.

Cores:

Core No. 1

9000-9014' Cut 14' Recovered 8'.

9000-9008' Sandstone, white-clear, coarse-very coarse. friablinterbedded with fine-coarse slightly silty.

Weakly clay cemented. very rare glauconite grains.

Wavy, subparallel, argillaceous laminae, no significant dip.

| Core | Anal | lysis: |
|------|------|--------|
| | | |

| Core No. 1 | <u>Depth</u> | <u>Permeability</u> | Porosity |
|------------|--------------|---------------------|----------|
| ÷ | 9001' | 1420 md . | 20.5% |
| | 9007' | 1890 md | 29.6% |

Lithology:

9560-9860 Claystone and sandstone with minor siltstone.

9860-9880 Claystone with minor sandstone.

9880-9940 Sandstone.

9940-10010 Interbedded <u>sandstone</u> and <u>claystone</u> with minor carbonaceous shale.

10010-19100 Claystone and coal with minor shale.

10100-10686 Interbedded <u>claystone</u> and <u>sandstone</u> with minor carbonaceous shale and coal. <u>Claystone</u> light greygreen grey, silty, calcareous.

Sandstone: white-clear, medium-coarse, appears unconsolidated. Also light grey, very fine-fine, silty, clay cemented.

2.1. SIDEWALL CORE DESCRIPTIONS

1 of 3 pages DE. O. B.D. SIDEWALL CORE DESCRIPTIONS 1470 LOG HON NO WELL ALBACORE - 1 SERV.CO. REF. 4 PAGE | OF 3 PAGES STATE DISS CUT FLUOR. FLUORESENCE DEPTH REC QUAN TOOL NO. LITHOLOGY COLOR CLAY CONS CALC ODOR FIDO DIST INT COL INT COL PROH. PROD. SHOW boff Stable SS. f-cse to v.cse weakly clay comented 70 NI/ 10640 TF 10635 4-2 S.S. as alw. very minor litties u fr. 3822 3V 10574 clyst sitty to sandy, soft Itgy clyst as alw. 10532 clyst as abor with argill streaks a laminae 10480 wht Nil 1/2" s.s. f- of silty angill c can be streaks t 10405 Hgy 10324 4-1/2 S.S. f.m, v. clay choked, can be streaks tt gy whot wil friend s.s. f-cse truese, micac., trpyritie 8 10285 1t94 It - med clyst, soft 10224 m-dk Shale canbo / lawses s.s. 10 174 10 Hgy / 10119 clyst silty, to micae, papertie 10089 4-12 clyst as alw. v. silty 12 1± 54 Nil S.S. f. uf , selty , clay choked 100 20 m-dk shale - carbo, hand, selty-sawdy, pyrutic 9956 ben qu K-m seltst - argill. sandy is part 9928 Wrong? > 16 dk brn Shale - v. carlos. - coaly laminae 9790 seltst - argill. += sandy Hey 9734 17 seltst - v. angell, to carlos, sandy, 4-12 Hyy 18 9700 shale - carbo., silty, leases siltst, piputic dkbrn tr 19 9610 wht ss. f.gr, trc-vese, angel. lamurae estraks friable #54 9488 dk Shale carbo., to silty 21 9422 bragy wht frable 9250 5.5. m.gr well sorted 22 Itgy dkgr. firm s.s of-f, selty, v-glauconitic, yellow gr. stain 9196 23 1/2" 9:92 s.s. as alw. U. dkgreen, v.glauconitic trale 24 T. sy 9164 25 S.S. f.gr. meac., glanconitie, tr carbo brugy

1/3

2 of 3 SIDEWALL CORE DESCRIPTIONS REF. 4 FIELD SERV.CO. DATE LOS RUN NO. STATE PAGE Z OF 3 PAGES FLUORESENCE CUT FLUOR. DISS COL QUAN COL DEPTH REC CLAY CONS INT COLOR ODOR FIDO COL SHOW PROH. PROD. Hgy 1/2" S.S. f.m. gr. V. glaneowitic, to micacens Sriable V. Sl. 9160 90.94 2" SS. uf-f, meac., toglance, weakly silved 27 9132 2" s.s. fings trose-vose, tryland, to meac. frable st. 9114 3927 2" S.S. fgr. tr m-cse, rara glave, mean, pyrutic v. sl. buff 8918 1" S.S. m-cse, to f-vf, to pyrotic fr. Able 8686 4-1/2 s.s. m.gr, well sorted, testami-mad? 8626 4-1/2 s.s. m-cse gr. tr v.cse wht y. fr. s(. wht 3/4" s.s. mgr, tr cse-v.cse, mod-well sorted Ş۲. 8586 Hgy s.s. wht- m.gr, trfocse to clay coment v.fr 8546 1/" S.s. m-cse, tr v-cse, shord-shang. u fr ş(. 35 8536 1/2" s.s. f-cse, shrd, pyritie, glancomitic Itgy <u>ځ</u>ړ 8285 12" chyst. silty Hgr.gy 8250 12" clyst, sulty to greensh Tinge K-m.gy 8200 12" clyst sulty to for ans a spines Hgr.gy 8150 very clyst us alw. 8100 tt-m.gy clyst soft 8050 Somo clyst as alw. 7950 clyst as alw. 43 7800 clyst. silty 1/2" clyst 7650 H brugy 7500 clyst 1" clyst - firmer 47 7350 Itgy 11/2" clyst - firm m-dkgy 7201

ttgy

clyst - soft

7000

| A. | * | | | | 1 | | | | | | | | | | | | | | | | 3 of 3. |
|--|------------|----------|--|---|---|---|------------------|--------------|----------|----------|------|----------|---------|---------|--------|------------|----------|----------|---------------------|--------------|--|
| \$ \$ | DEW | ALL CORE | DESC | | WELL A | LBACORE - | - 1 | • | | SERV. | co. | | | ATE | ······ | | | | | SEOUS | |
| | | | T | | HFF. 4 | FIELD | T | | | T | STAT | E | | | | | | Rff | | PAGE | 3 of 3 HANT, |
| **** | NO. | | | LITHOLOGY | | | COLOR | DISS CLAY | CONS | CALC | ODOR | FIDO | | INT | I OL | QUAN | COL | CUT F | COL | 5H OW | PROB. PROD |
| | 50 | 6500 | 1/2" | clyst firm | | | m.gy | | firm | / | | | | | | | | | | | |
| _ | 5 1 | 6001 | 1/2" | clyst sulty. | meretie, fir | 'm | 1t-m.gy | | | ١ | | | | | | | | | | | |
| | 52 | 550 t | 1/2" | c lyst | | | li . | | | ., | | | | | | | | <u> </u> | | | |
| | 53 | 5000 | 14" | clyst | | | H 54 | | | | | | | | | | † | | | | |
| | 54 | 4500 | 4-2 | Marl - microt. | c fossiliferous | , firm | Itgy | | | الد عما. | | | | | | | | | | | |
| | วีรี | 4000 | ′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′ | clyst - softer clyst - silty clyst to sal | | | It gy Ithragy | | | 1, | | | | | | | | | † | | |
| | 56 | 3400 | 1/2" | dyst - silty | soft-firm | · | 1294 | | | n | | <u> </u> | | | | | | | | | |
| | 57 | 2800 | 1/2" | clyst to sul | lty NON calc | arems . | t-m.gy | | | No | | | | | | | | | | | f |
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| | 58 | 9188 | 1/2" | s.s. fufige, | very glancouit | <u>.</u> | dkgreen | | Stuble | 1- | | | | | | ~1541····· | | | † | | , , |
| | | | | | . J | | | | | | | | | | | | | | | | |
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2.2. CORE ANALYSIS REPORT



PERTH ADDRESS 69 GREAT EASTERN HIGHWAY VICTORIA PARK WESTERN AUSTRALIA

CORE ANALYSIS REPORT

| COMPANY | ESSO-BHP | DATE | MAY 28. | 1970 | |
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PERTH ADDRESS 69 GREAT EASTERN HIGHWAY VICTORIA PARK WESTERN AUSTRALIA

CORE ANALYSIS REPORT

DATE ______ 5TH JUNE 1970

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ESSO STANDARD OIL (AUSTRALIA) LTD.

CORE DESCRIPTION

Core No.

| Depth & Coring Rate (min./ft.) | Graphic (1" = 5") | Shows | Interval (ft.) | Descriptive Lithology |
|--------------------------------------|----------------------|-------|----------------|--|
| | | | 9000 5.5. | It gy quartzose with minor lithics, thin interbeds cse - V.cse, sbrd - sb very friable and fine - cse, trace silty, trace very cse, sbrd, weak clay cemented, having horizontal wasy, subparallel, argillacens streaks very thin laminae; Trace pyritic, bicaceons and rare traces glancon |
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3.0. PALYNOLOGY REPORT



MTERPRETATIVE

PALYNOLOGY REPORT

ON

ALBACORE -1

LEWIS E. STOVER

ESSO STANDARD OIL (AUSTRALIA) LTD.

Palynology Report 1970/28

July 1970.

PALYNOLOGY REPORT ON ALBACORE-1

INTRODUCTION

In June 1970, sidewall cores from Albacore-1 were received for routine palynologic age interpretations. Twenty-one samples between 8258 and 10,574 feet were processed for spores, pollen and microplankton. Spores and pollen indicative of the \underline{L} . \underline{balmei} zone were recovered from the section between 9164 feet and 9956 feet. The \underline{T} . $\underline{lilliei}$ zone occurs in samples from 10,081 to 10,574 feet. Results of the examination for palynomorphs are tabulated below.

| Samp | ple · | Drill Depth | Zone or Subzone Age | |
|------|-------|----------------------|---|---------------|
| swc | 36 | 82 85 feet | No palynomouph recovery | |
| . 11 | 30 | 8918 " | 11 11 | • |
| | 25 | 9164 | upper D. balmei Pale | ocene |
| 11 | 23 | 9196 " | n n | 11 |
| tt | 21 | 9422 " | lower D. balmei | n . |
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| tī | 18 | 97.00 " | II . | 17 |
| - 11 | 17 | 9734 " | ti | 11 |
| 11 | 16 | 9 790 " | | tt - |
| . 11 | 15 | 9928 " | II . | fi |
| ** | 14 | 9956 " | 11 | tt |
| swc | 13 | . 10 020 feet | No Palynomorph Recovery | |
| fl | 12 | 10081 " | <u>T</u> . <u>lilliei</u> La | te Cretaceous |
| " | 11 | 10119 " | Indeterminate | |
| · • | 10 | 10174 " | T. lilliei La | te Cretaceous |
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| 11 | 7 | 10324 " | Indeterminate | |
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WELL NAME

| CINDICAMO |
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ALBACORE -1

ELEVATION

+99 feet

| LOT | 33 A 1 7.7.7.2. (AV2.) (3 | والمراوعة | HI | GHEST DATA | - | months destroyed by Single proprientille | acculumente prima municipamente in construction de la section de la sect | Ī. | OWEST DATA | Λ | · · · · · · · · · · · · · · · · · · · |
|--------------------------------------|---------------------------|---|-------------------------------|--|--|--|--|--|--|--|--|
| AGE | PALYNOLOGIC ZONES | Preferred Depth | Rtg | Alternate Depth | Rtg | | Preferred Depth | Rtg. | Alternate Depth | Rtg. | 2 way time |
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RATINGS:

- O; SWC or CORE, EXCELLENT CONFIDENCE, assemblage with zone species of spores, pollen and microplankton.
- 1; SWC or CORE, GOOD CONFIDENCE, assemblage with zone species of spores and pollen or microplankton.
- 2; SWC or CORE, POOR CONFIDENCE, assemblage with non-diagnostic spores, pollen and/or microplankton.
- 3; CUTTINGS, FAIR CONFIDENCE, assemblage with zone species of either spores and pollen or microplankton, or both.
- 4; CUTTINGS, NO CONFIDENCE, assemblage with non-diagnostic spores, pollen and/cr microplankton.

NOTE: If a sample cannot be assigned to one particular zone, then no entry should be made. Also, if an entry is given a 3 or 4 confidence rating, an alternate depth with a better confidence rating should be entered, if possible.

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BY D.J. TAYLOR

WELL NAME ALBACORE-1

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| t de | | 6800 | 3 | | 7.201 | 1 | A GREEK WOOD DIE FORESCHEID. |
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| | mongram and animoment is not a seven in second and a service of the second and a se | 8250 RECONSTRUCTION TO THE STATE OF THE STAT | 0 | | 8235 | 1 | de meser en en en |
| EOC. | Alternate | ara marcusació discribiro collégio de viamo varen como mar las vares vaica, simo com | . A SE SE DE L'HE MONROCONTE | ļ | 中で中心というないような くつだえ (E) 2000年、中でのログラインと本来できたがまし、4000年(2000年) o D C C C C C C C C C C C C C C C C C C | - | |
| [2] | Pre K | 8546 | 2 | | 8686 | 1 | |

| -CC | MM I | NTS | ě |
|-----|------|-----|---|
| | | | |

Note: If highest or lowest data is a 3 or 4, then an alternate 0, 1, 2 highest or lowest data will be filled in if control is available.

If a sample cannot be interpreted to be one zonule, as apart from the other, no entry should be made.

- O SWC or Core Complete assemblage (very high confidence).
- 1 SWC or Core Almost complete assemblage (high confidence).
 2 SWC or Core Close to zonule change but able to interpret (low confidence).
 3 Guttings Complete assemblage (low confidence).
- Incomplete assemblage, next to uninterpretable or SWC with depth suspicion (very low confidence). 4 Cuttings

| Date Revised | 14 June | |
|--------------|---------|--|
| By DIJ/ADP | | |

DATE

ILL NAME ALBACORE -/

DATA REVISED BY: A.O.P.

50104 No 0 215, 12/72

ELEVATION

+ 99 Feet

| | | | HIGHEST DATA | | | | LOWEST DATA | | | | | |
|------------|------------|----------------------|------------------------|------|--------------------|------|---------------|--------------------|------|--------------------|------|---------------|
| .Œ | | PALYNOLOGIC ZONES | Preferred Depth | Rtg. | Alternate Depth | Rtg. | 2 way time | Preferred Depth | Rtg. | Alternate Depth | Rtg. | 2 way time |
| IO. | <u>P</u> . | tuberculatus | | | | A. | | | | | | |
| | υ. | N. asperus | | | | | | | | | | |
| | М. | N. asperus | • | | | | | | | | | |
| | L. | N. asperus | | | · | | | | | | | |
| EN EN | <u>P</u> . | asperopolus | • | | | | | | | · | | |
| EOCENE | υ. | M. diversus | | | | | | | | | | |
| | М. | M. diversus | | | | | | | | | | |
| | L. | M. diversus | | ě | | | · | | | | | |
| NE | J' | L. balmei | ., | _ | | | | | i | | | |
| PALEOCENE | L. | L. balmei | 2193M 9164 | o | | | | 2802.9M 9196 | 0 | | | |
| PAL | T. | longus | 2871.8M 9422 | 2 | 2929.7 M 9610 | 1 | | 3034.5 M 9956 | 1 | | | |
| | T. | <u>lilliei</u> | 10,020 | 1 | | · | | 3222.9M 10,574 | 1 | | | |
| ous | N. | senectus | 49 20 | | | | | | | | | |
| CRETALEOUS | c. | trip./T.pach | • | | | | | | | | | |
| CRE | c. | distocarin. | | | 1.5 | | | | | | | |
| | T. | pannosus | | | | | | | | | | · |
| EΑ | RLY | CRETACEOUS | | | W | | | | | | | |
| PR | | RETACEOUS | | | | | | | | | | |

| COMMENTS: | Trithyrodinium evittii Dinoflagellate Zone: 9164(0) to 9196(0) |
|--------------|---|
| | |
| | |
| | |
| | |
| RATINGS: 0; | SWC or CORE, EXCELLENT CONFIDENCE, assemblage with zone species of spores, |
| | pollen and microplankton. SWC or CORE, GOOD CONFIDENCE, assemblage with zone species of spores and |
| | pollen or microplankton. |
| 2; | |
| 3: | and/or microplankton. CUTTINGS, FAIR CONFIDENCE, assemblage with zone species of either spore and |
| | pollen or microplankton, or both. |
| 4; | |
| | microplankton. |
| NOTE: If a | sample cannot be assigned to one particular zone, then no entry should be made. |
| Also, | if an entry is given a 3 or 4 confidence rating, an alternate depth with a |
| bette | r confidence rating should be entered, if possible. |
| DATA RECORDE | D BY: L.E.S. /A.D.P. DATE June 1971, Dec. 1971 |

DATE Jan. 1975.

WELL NAME: ALBACORE # 1

PALYNOLOGICAL TABLE

M 586

| | DEPTH (FT) | SAMPLE TYPE | PRESER- VATION | DIVERSITY | SPORE/POLLEN ZONE | DINOFLAGELLATE ZONE | CONFIDENCE LEVEL | ENVIRONMENT |
|----------|-----------------|----------------|-------------------|--------------------------|--------------------------|------------------------|---------------------|-----------------|
| . 5 1. 3 | 8250 | SWC 37 | Fair | Low | N. asperus/ | Spiniferites | 3 | Marine |
| | | | | | P. tuberculatus | assemb | | |
| 2525. | 2. 828 5 | SWC 36 | Fair | V. low | Indeterminate | | | |
| 2403.1 | 9164 | SWC 25 | Poor | Moderate Production 1985 | L. balmei | indet | 5 . | Marginal marine |
| 2802.5 | 9196 | SWC 23 | Fair | Low | L. balmei | indet | 4 | Marginal marine |
| 2871 | 2 9422 | SWC 21 | V. Poor | Low | L. balmei/T. longus | , - | 3 | Non-marine |
| | 9610 | SWC 19 | V. Poor | Low | ? T. longus | * | 3 | Non-marine |
| | 9700 | SWC 18 | V. Poor | Low | ?T. longus | 4 | 3 | Non-marine |
| | 9734 ' | SWC 17 | V. Poor | Poor | T. Longus | | 4 | Non-marine |
| | 9790 | SWC 16 | V. Poor | V. low | Indeterminate | - | • | 86 |
| | 9928 | SWC 15 | V. Poor | V. low | T. longus | cos . | 4 | Non-marine |
| | 9956 | SWC 19 | V. Poor | V. low | T. longus | - | 5 | Non-marine |
| | 10020 | SWC 13 | Barren | | - | and . | cs | ** |
| | 10081 | SWC 12 | V. Poor | V.V. low | Indeterminat e | • | ea.th | - |
| | 10119 | SWC 11 | V. Poor | V. low | T. lilliei/T. longus | . ••• | 3 | Non-marine |
| | 10174 | SWC10 | V. Poor | Low | ? T. lilliei | • | 3 | Non-marine |
| | 10224 | SWC 9 | V. Poor | V. low | ?T. lilliei | - | 3 | Non-marine |
| | 10324 | SWC 7 | Good | V. Low | Indeterminate | | - | - |
| | 10405 | SWC 6 | Barren | · ••• | Indeterminate | - | • | - |
| | 10480 | SWC 5 | V. Poor | V. low | Indeterminate | ** | ** | - |
| 3210 | | SWC 4 | V. Poor | V. low | No older than T. lilliei | ~ | - | Non-marine |
| | 10574 | SWC 3 | V. Poor | V. low | Indeterminate | - | , - | |

COMMENTS: PREPARATIONS VERY POOR AND SOME SLIDES DRIED OUT.

MATTER BELOW 9400 FT BUT HIGHLY DEGRADED

1603

GAS DIVISION

1.0. VITRINITE REFLECTANCE MEASUREMENTS



Amoco Australia Petroleum Company (Inc. in Delaware, U.S.A., with Limited Liability — Registered as a Foreign Company in Tasmania)

15 Blue Street, North Sydney P.O. Box 126, North Sydney 2060 Phone (02) 957 4500 Telex AA23359 Facsimile (02) 922 4886

April 16, 1986

The Director of Mines, Department of Minerals and Energy, East Tower, Princes Gate, 151 Flinders Street, Melbourne. Vic. 3000

OIL and GAS DIVISION

Dear Sir,

22 APR 1986

Re: Gippsland Basin Vitrinite Reflectance Measurements MISC-AUP-141-L-310-SCB

In 1985 Amoco Australia Petroleum Company collected core and cutting samples from thirteen Gippsland Basin wells for vitrinite reflectance determinations. The following attachments are a summary of the work.

Yours faithfully,

ALBACERE - 1

S.C. Bane Exploration Manager

SCB/1rc

Attach.

| | | | | 1 | |
|----------------------|------------------------------------|-----------------------|-----------|------------------------|-----|
| Depth (ft) | Mean Maximum Reflectance (%) | Standard Deviation | Range | Number of Determina | |
| | (10) | | | - | |
| ALBACORE 9380&9390 | 0.42 | 0.04 | 0.31-0.48 | 42 | |
| 9720&2730 | 0.46 | 0.06 | 0.36-0.59 | 36 | |
| 29624 2845. 10070 | 0.46 | 0.04 | 0.36-0.55 | 39 | |
| 10320 | 0.47 | 0.04 | 0.38-0.54 | 34 | |
| BARRACOUT | <u>ΓΑ-3</u> | | | | |
| 7310-7320 | 0.54 | 0.05 | 0.46-0.63 | 35 | |
| 8590 | 0.60 | 0.08 | 0.43-0.71 | 35 | |
| 9100-9120 | 0.62 | 0.10 | 0.41-0.80 | 41 | |
| 9330-9360 | 0.64 | 0.10 | 0.43-0.93 | 36 | |
| 9540-9560 | 0.73 | 0.05 | 0.63-0.84 | 33 | |
| BATFISH- | <u>1</u> | | | : | |
| 7560-7570 | 0.61 | 0.05 | 0.53-0.69 | 34 | |
| 8170-8180 | 0.64 | 0.05 | 0.56-0.75 | 34 | |
| 8640-8650 | 0.69 | 0.05 | 0.55-0.81 | 31 | |
| 9170-9190 | 0.76 | 0.04 | 0.66-0.81 | 28 | |
| 9430-9450 | 0.76 | 0.05 | 0.69-0.90 | 41 | |
| BONITA-1 | <u>A</u> | | | | |
| 9780-9790 | 0.54 | 0.06 | 0.46-0.68 | 36 | |
| 10050 | 0.56 | 0.05 | 0.47-0.64 | 36 | |
| 10280-102 | 290 0.55 | 0.04 | 0.47-0.64 | 47 | |
| BREAM-2 | | | | | |
| 8070-8090 | 0.63 | 0.05 | 0.52-0.70 | 39 | 5 1 |
| 8380-8390 | 0.67 | 0.06 | 0.53-0.80 | 41 | 1.7 |
| 8933-894 | 4 0.73 | 0.05 | 0.62-0.85 | 43 | • ; |
| 9730-9750 | 0.83 | 0.07 | 0.71-0.98 | 38 | |
| 10638-10 | 641 0.88 | 0.11 | 0.62-1.13 | 42 | |
| | | | | | |

| Depth | Mean Maximum | Standard Deviation | Range | Number of Determinations |
|-------------|-----------------|-----------------------|-----------|-----------------------------|
| (ft) | Reflectance (%) | Deviation | | be cermina crons |
| COD-1 | | | | |
| 7100-7120 | 0.63 | 0.06 | 0.53-0.81 | 41 |
| 8333-8339 | 0.59 | 0.05 | 0.47-0.67 | 34 |
| 9030-9060 | 0.75 | 0.06 | 0.61-0.85 | 32 |
| 9460-9470 | 0.77 | 0.06 | 0.61-0.86 | 41 |
| FLOUNDER-1 | | | | |
| 7430 | 0.44 | 0.05 | 0.36-0.56 | 39 |
| 8783-8795 | 0.64 | 0.04 | 0.56-0.77 | 36 |
| 9140 | 0.61 | 0.06 | 0.52-0.77 | 42 |
| 10395-10400 | 0.72 | 0.06 | 0.58-0.80 | 34 |
| 11350-11356 | 0.90 | 0.05 | 0.76-0.97 | 36 |
| 11676-11682 | 0.90 | 0.07 | 0.78-1.04 | 44 |
| HALIBUT-1 | | | | |
| 7888-7891 | 0.49 | 0.07 | 0.37-0.67 | 39 |
| 8450-8460 | 0.54 | 0.04 | 0.47-0.61 | 31 |
| 9250-9260 | 0.57 | 0.06 | 0.46-0.66 | 43 |
| 9630-9640 | 0.61 | 0.04 | 0.54-0.69 | 35 |
| 9870-9880 | 0.63 | 0.06 | 0.47-0.75 | 52 |
| MACKEREL-1 | | | | |
| 8760-8780 | 0.63 | 0.05 | 0.52-0.71 | 31 |
| 9630-9650 | 0.66 | 0.05 | 0.69-0.76 | 25 |
| 9870-9890 | 0.65 | 0.02 | 0.60-0.73 | 28 |

| Depth | Mean Maximum Reflectance | Standard Deviation | Range | Number of Determinations |
|-------------|--|-----------------------|-----------|-----------------------------|
| (ft) | (%) | | | |
| MARLIN-1 | | | | |
| 7070-7080 | 0.65 | 0.08 | 0.52-0.80 | 32 |
| 7497-7501 | 0.65 | 0.04 | 0.54-0.72 | 38 |
| 7780-7800 | 0.67 | 0.09 | 0.47-0.88 | 39 |
| 8230-8240 | 0.71 | 0.07 | 0.64-0.79 | 4 |
| 8455-8461 | 0.70 | 0.06 | 0.56-0.79 | 32 |
| NANNYGAI-1 | A CONTRACTOR OF THE SECOND SEC | ·• | | |
| 7760-7670 | 0.052 | 0.07 | 0.39-0.65 | 33 |
| 8320-8340 | 0.50 | 0.05 | 0.42-0.65 | 32 |
| 9450-9470 | 0.64 | 0.04 | 0.57-0.71 | 35 |
| 9860-9880 | 0.64 | 0.06 | 0.51-0.75 | 31 |
| SALMON-1 | | | | |
| 7670-7690 | 0.50 | 0.06 | 0.38-0.64 | 35 |
| 8030-8050 | 0.56 | 0.05 | 0.45-0.67 | 37 |
| 8860 | 0.60 | 0.05 | 0.45-0.67 | 33 |
| 9250-9260 | 0.64 | 0.06 | 0.54-0.79 | 36 |
| 9856-9862 | 0.80 | 0.05 | 0.68-0.87 | 37 |
| SNAPPER-1 | | | | |
| 7280-7300 | 0.56 | 0.06 | 0.43-0.69 | 37 |
| 7754-7760 | 0.56 | 0.09 | 0.38-0.73 | 38 |
| 9254-9257 | 0.68 | 0.03 | 0.60-0.72 | 33 |
| 9900-9903 | 0.86 | 0.10 | 0.62-0.96 | 17 % |
| 10140-10200 | 0.81 | 0.10 | 0.58-1.01 | 31 |
| 10495-10507 | 0.99 | 0.06 | 0.81-1.06 | 35 |

•

6.0. VELOCITY SURVEY

·

ELOCITY SURVEY
ALBACORE 1.

G1/30/66

Dec 1 of 13.

Albucore RELORATION 1-19.

To R.E. Slaydon. W.J. Lapinski.



1 2 APR 1983

PJB.

Albacore Velocity Survey.

February 15, 1972.

It seems there is a possibility that the velocity survey T.D. curve on Albacore 1 could be in error at the Latrobe. The seismic section time is approximately 1720 MS, allowing 35 MS for cycle build up etc. The oneway time to the Latrobe should be 843 MS. The time from the velocity survey is given as 832 MS. However this is an average of two records, one with a time of 827, the other with time 837. Both these records are of excellent quality and there seems to be no reasonable explanation for the differences in the recorded times (a third shot should have been taken at this level).

Using the sonic log to extrapolate from the preceeding shot the one way time is. 827.

Consequently, the curve was redrawn honouring the lower velocity point at the latrobe.

PJB: omo.

P.J. Birmingham.



837 16 74

1720

number of shots ...!!....charge size...Varied...!bs

number of shotscharge size.....

number of misfiresNone.....

INTRODUCTION

SURVEY PROCEDURE

| | • | amount of powder damped |
|------------|---|--|
| : | | Well-phone positioning: |
| | | T-bar Not Used |
| | | number of depths .8 |
| | | Time: first shot10:25 |
| | | last shot1545 |
| | • | rig time .7:20.1ess.shut.down.time.due.to. helicopter landing, etc. |
| RESULTS | | |
| | | Quality of records (good |
| • | | (not used |
| | | Comparison of Interval Times. with sonic log |
| | | / /average3.4 microsec/foot |
| | | / max/14.5 microsec/foot |
| CONCLUSION | | |
| | | Polichility of T. D. curvo Fair/Good |

COMMENTS

Additional rig time necessary due to phone failure, having to remove from hole and replace.

Also, on 4/6/70, an additional time of l^{1}_{α} hours was entailed testing out the velocity phone in conjunction with the gas gun.

| Г | | Shothole Information:-Elevation, Distance & Direction from Well | | | | | | el) | . Company Well | | | | | | | Elaw | ation Total | Dones | LOCATION | | | | | | | |
|-------------|--------------------|---|------------|--------------|-------|--|--|------|--|----------|-------|--|-----|-------|----------|-------|-------------|----------|-------------|-----------------|-------|--|------|----------------------------|----------------------------|---|
| | | | | GAS GUN | | | | | | | | ESSO EXPLORATION AUSTRALIA INC. ALBACORE 1 | | | | | | | | k Floor) | LAT | Coordinates Section, Township, Range County Area or Field AT 38 34 00"S GIPPSLAND BASIN N148 19 54"E DATUM: MEAN SEA LEVEL | | | | |
| Raco Num | d Shot | ole T | ime o | of Shot | Dgm | Ds | tus | tr | Reading | Polarity | Grade | - Dgs | н | TAN I | Cos i | Tgs | Δεd | ∆sd V | Tgd | T gđ Average | Dgđ | △Dgd | ΔTgđ | Vi Interval Velocity | V a Average Velocity | Elevation Well |
| | 1 | 7 | | | 2800 | 40 | .008 | .029 | .360 | Σ | | 2661 | 145 | .054 | .999 | .360 | 40. | 008 | .368 | .368 | 2701 | 1625 | .149 | 10888 | 7350 | De Ds Elevation Datum Plane |
| | # | # | | | 4425 | 40 | .008 | .029 | .509 | D | | 4286 | 145 | .034 | .999 | .509 | 40. | 008 | .517 | 517 | 4326 | 345 | .029 | 11885 | 8372 | |
| | \pm | \pm | ·········· | | 4770 | 40 | .008 | .029 | .538 | D | | 4631 | 145 | .031 | 1.000 | .538 | 40. | 008 | .546 | .546 | 4671 | 1954 | | 13560 | 8559 | |
| | $oldsymbol{\perp}$ | \pm | | | 6724 | 40 | .008 | .029 | .682 | D | | 6585 | 145 | .022 | 1.000 | .682 | 40. | 008 | ,690 | 690 | 6625 | 3876 | | 11136 | 96 04 | S Dem Das Dad |
| - | ╁ | ╁ | | | 10600 | 40 | .008 | .029 | 1.030 | D | | 0461 | 145 | .014 | 1.000 | 1.030 | 40. | 008 | 1.038 | 1.038 | 10501 | 30/0 | ,340 | 11130 | 10118 | 41-1 |
| | + | - | | | 1 | | | | | | | | | | | | | | | | | | | | | Dgm = Goophone depth measured from well elevation |
| | ‡ | 1 | | | | | | | | | | | | | <u> </u> | | | ļ | | - | | | | | | Dge n a a a shot b |
| | ‡ | 1 | | | | | | | | | | | | | | | | | | | | | | | | Ds = Depth of shot |
| | \perp | \pm | | | | | | | | | | | | | | | | | | | | | | | | De = Shothole elevation to datum plans H = Harizontal distance from well to shotpoint |
| Ŀ | 1 | \pm | | | | | | | | | | | | | | | | | | | | | | | | S = Straight line travel path from shot to well geophene tus = Uphole time at shotpoint |
| - | ╂ | ╁ | | | | | | | | - | | | | | • | | | | | | | | | | | T = Observed time from shotpoint to well geophone. †r = = = to reference geophone. Δe = Difference in elevation between well & shotpoint. |
| _ | \perp | + | | | | | | | | - | | | | | | | | | | | | | | | | And a Universal of all and a shot & datum plane And a Ds - D e |
| | 1 | 1 | | | | | | | | - | | | | | · | | _ | | | · | | | | | | Dgs = Dgm - Ds ± Ae; tan 1 = H. Dgs Tgs = cos i T= Vert, trayel time from shot elev. to gasphone |
| | # | # | | | | | | | | | | | | | | | | | | | | | | | | Tgd = Tgs ± $\frac{\Delta \hat{s} d}{V}$ = 4 |
| | \downarrow | 1 | | | | | | | | | | | | | | | | | | | | | | | | $D_{gd} = D_{gm} - \Delta_{md}$ $V_{i} = \text{Interval velocity} = \frac{\Delta D_{gd}}{\Delta T_{gd}}$ |
| | 士 | \pm | | | | | | | | | | | | | | | | | | | | | | | | Va = Average = D gd T gd |
| | + | + | | | | | <u> </u> | | | | | | | -1-1 | | | | | | | | | | | | Surveyed by: |
| F | \perp | \mp | | | | | | | | | | | | | | | | | | 1 | | | | | | Weathering Data : |
| F | 1 | | | | | | | | | - | | | | | | | | | | | | | | | | Casing Record |
| Ė | | 1 | | | | | | | | + | | | | | | | _ | | | | | | | | | |

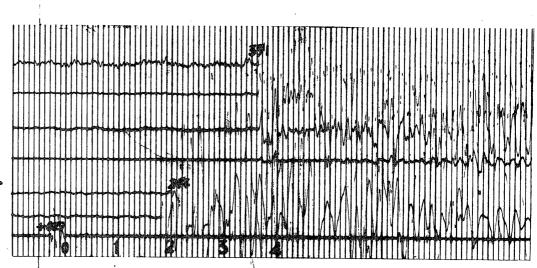
DWG. 1107/08/3

| Shothole information:-Elevat | | | | | | tion, Dis | tance 8 | Direction f | rom Well | | ESSO EXPLORATION | | | | | | | Eleva (Darrick | tion Total Floor) | Depth | LOCATION Coordinates Section, Township, Range County Area or Field T 38 34' 00"S GIPPSLAND BASIN | | | | | | |
|------------------------------|----------|---------------|-------|--|--------------|-----------|----------|-------------|---|--|------------------|--------------|-------|--------------|---------------------|---------------------------------------|------|-------------------|----------------------|-----------------|---|----------|-------|-----------------|----------------------------|---|-----------------------|
| | | | | | D | YNAM | 1I TE | | | | | AUST | RALIA | A INC. | ALBA | CORE 1 | | | 99 |) | LOI | 1 148° | 19' 5 | 0°5 4″E DATU | GIPP M : MEA | N SEA LEVEL | SIN |
| lacor Numb | d Shot | hola T Wer | ime o | of Shot | Dgm | Ds | tus | tr | Reading | T Polarity Gr | rede | Dgs | н | TAN I | Cos i | Tgs | Δsd | V . | Tgd | T gd Average | Dgd | ΔDgd | ∆Tgå | Vi Interval | Vid Averaga Velocity | Elavation Shothe's Ja | - 1 1 . |
| | + | - | | | | | | 211 | | | - | 0663 | 1000 | 7.50 | | | 100 | - | | 0.00 | 0701 | | | | <u> </u> | De De Floxation Dot | um Plane |
| | + | \dashv | | | 2800 2800 | | | 244 204 | 391 383 | U | | | | .458 .379 | <u>.909</u> .935 | .355 .358 | | | | .362 | 2701 | | | | 7401 | Elevation Shot | 1020 |
| | + | 十 | | | 2000 | 10 | | 204 | | | \dashv | 2091 | 1020 | .3/9 | . 933 | .336 | 10.0 | 02 | .300 | | | 1625 | .153 | 10621 | } | | |
| | 1 | 十 | | taribat til format variable fra format | 4425 | 40 | | 231 | 523 | U | 十 | 4286 | 1155 | .269 | .966 | .505 | 40.0 | 08 | .513 | . 515 | 4326 | | | | 8400 | | 1 I |
| | | | | <u> </u> | 4425 | | | 207 | 529 | U | | 4316 | | | | | 10.0 | | | • 3 = 3 | 13.20 | | | | 0400 | \$ | D gm D gr |
| | | | | Sec. Sec. Market | | | | | | | | | | | | | - | | | | | 345 | .022 | 15682 | |] | |
| | 1 | \perp | | | 4770 | | | 227 | 549 | | | 4631 | | | | | | | | .537 | 4671 | | | | 8698 | | _i- |
| | \bot | | | | 4770 | 10 | | 206 | 544 | U | _ | 4661 | 1030 | .221 | .976 | ,531 | 10.0 | 02 | .533 | | | 1954 | .149 | 1305/ | | | |
| | +- | + | | | (721 | | | 0.7.5 | | - | \dashv | (505 | 100 | | 00.0 | (=: | 1,6 | - | | | | <u> </u> | • 17 | <u> </u> | 0.1== | 10 | N + + |
| | + | \dashv | | | 6724 6724 | | | 219 206 | | | | 6585 | | .166 | .986 | .676 .686 | | | | .686 | 6625 | | | | 9657 | Dgm = Goophone depth meas. | |
| | 十 | \dashv | | | 0724 | 10 | | 200 | 094 | U | \dashv | 0015 | 1030 | .170 | . 900 | .000 | 10.0 | 02 | .000 | | | 398 | 035 م | 11371 | | D gd = 4 4 # | |
| | 1 | \top | | | 7122 | 40 | | 205 | 721 | TT | 十 | 6983 | 1025 | .147 | 989 | .713 | 40.0 | 08 | 721 | .721 | 7023 | | | | 9741 | Ds = Depth of shot | 22,51 |
| | | | | | 7122 | | | 230 | | | | | | .164 | | .719 | | | | | 7023 | 170 | 000 | 0000 | 27.7.4 | De = Shothola elevation to | datum plane |
| | 1_ | \perp | | | | | | | | | | | | | | | · . | | | | | 178 | .020 | 8900 | | H = Horizonral distance f | rom well to shotpoint |
| | 1_ | _ | | · | 7300 | | | 208 | | | \perp | 7161 | 1040 | .145 | | .732 | | | | .741 | 7201 | | | | 9718 | | |
| | - | - | | | 7300 | 10 | | 253 | 752 | U | _ | 7191 | 1265 | .176 | 985 | .740 | 10.0 | 02 | .742 | | | 960 | .091 | 10549 | | Tus = Uphole time at sharps T = Observed time from sha | |
| | + | \dashv | | | 0060 | | | 1.00 | | | \dashv | 0101 | 0/0 | 100 | 005 | 010 | 100 | | 0.07 | 000 | 07.67 | ,,,, | .001 | 10343 | | tr = * * to refe | |
| | + | + | | | 8260 8260 | | | 168 249 | | | | 8121 815I | | .103 | | .819 .829 | | | | .832 | 8161 | | | | 9809 | $\Delta e = Difference is elevation$ | |
| | \top | \top | | | 8200 | 10 | | 243 | 043 | | \dashv | 0131 | 124.9 | .100 | . 303 | 836 | 10.0 | 02 | .03/ | | · · · · · · · · · · · · · · · · · · · | 1840 | .194 | 9485 | | $\triangle 5d = 4 = 7$ $\triangle 5d = D 5 \sim D = 7$ | " shot & datum |
| | 1 | | | | 10600 | 40 | | 180 | 1.021 | II | 一; | L0461 | 900 | .086 | . 996 | 1.017 | 40.0 | 081 | .025 | . 026 | 10501 | | | | 10235 | Dos = Dom - Dai Ae; 1 | on! = H |
| | | | | | 10600 | | | | 1.033 | | | | | .130 | | 1.024 | | | | | 20302 | | | | +0233 | Tgs = cos i T= Vert. traval t | |
| | <u> </u> | | | | | | | | | | | | | | | | | | | | | | | | | $T_{gd} = T_{gs} \pm \frac{\Delta_{sd}}{V} = "$ | " datum plane » |
| | _ | _ | | | | | | | | | | | | | | | | \bot | | | | | • | | | Dgd = Dgm-Amd |) ad |
| | +- | + | | | | | | | | - | - - | | | | | · · · · · · · · · · · · · · · · · · · | | _ | | | | | | | | $V_1 = Interval velocity = \frac{\Delta I}{\Delta I}$ | |
| | + | + | | | | | | | T-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1 | \vdash | + | | | | | | - | | | | | | | | | $Va = Average = \frac{D}{T}$ | |
| _ | + | \dashv | | | | | | | | | \dashv | | | } | | | | | | | | | | | | Surveyed by: | |
| | 1 | \top | | | | | | | | | \dashv | | | | | | | \dashv | | | | | | | | Date: | |
| _ | | | | | | | | | _ | 1-1- | \dashv | | | | | | | \dashv | | | | | | Ì | | Weathuring Data: | |
| _ | | | | | | | | | | | | | | | | | | | | | | | | • • | | | |
| _ | 1_ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - | -8 | - | · | | | | | | | _ | | | | | | | _ | | | | | | | | Casing Record | |
| | 1_ | 上 | | | L | | | | | سلسل | | | | | | | | | l | | | | | | | | WG. 1107/0P/ |

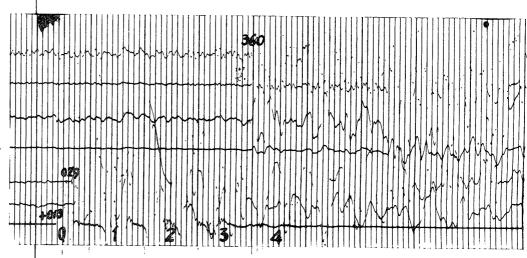
| | | | | | describeration (1) for the second | 5-12 |
|--|--|--------------------------------|------------------------------|--|--|--------------------------------|
| Depth Rel | Av. Vertical Travel Time (check shots) | Ti Check Shots (sec.) | Ti Sonic Log (sec.) | (Millisecs.) | Depth Interval (ft.) | Error (Microsec per ft.) |
| 2800 | .36.2 | .153 | :150 | #3 ., . | 1625 | -1.8 |
| 4425 | .515 | | • . | • | | |
| ÷ 4425 | 515 | .022 | .027 | +5 * | 345 | +14.5 |
| 4770 | .537 .537 | | | | • | |
| 6724 | .686 | .149 | .143 | - 6 | 1954 🙀 | 3.0 |
| 6724 | .686 | .035 | .035 | 0 | 396 | 0 |
| 7122 | .721 | | | | | |
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| 10600 | 1.026 · · | | | | | |
| GAS GUN | | | . 1 | • · | | |
| 2800 | .368 | .149 | .150 | +1 | 1625 | 0.6 |
| 4425 | .517 | .029 | .027 | -2 | 345 | -5.8 |
| 770 | .546 | | | | | |
| 4770 | .546 | .144 | .143 | -1 | 1954 | -0.5 |
| 6724 | .690 | | | | | |
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| | | | | | | |
| . 7 | | | | | CO CO | |

Well Velocity Record

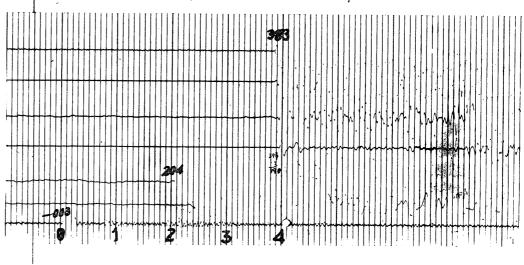
SHOT - 10 2800' K.B. 5 @ 40' DYN. WITH PRESS. PHONE



SHOT - 8 2800' K.B. GAS GUN WITH PRESSURE PHONE

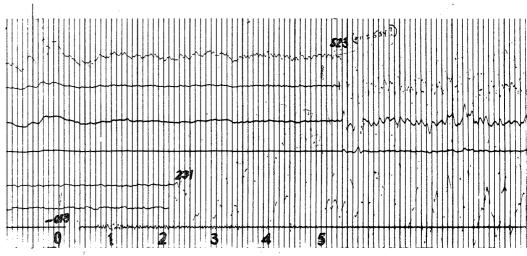


SHOT - 35 2800' K.B. DYNAMITE WITH PRESSURE PHONE 331/3 @ 10'

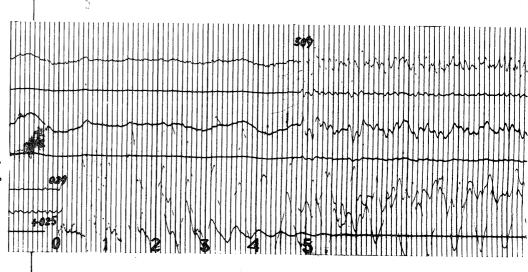


Well Velocity Record

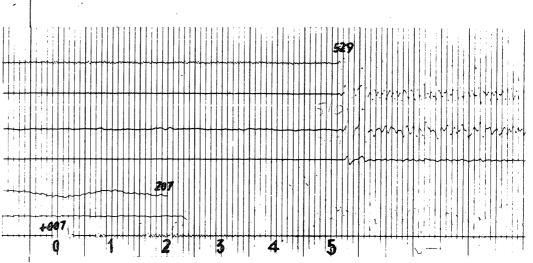




SHOT - 12 4425' K.B. GAS GUN WITH PRESSURE PHONE

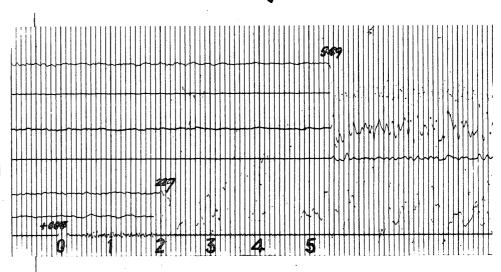


SHOT - 34 4425' K.B. 33 % @ 10' DYNAMITE WITH PRESSURE PHONE

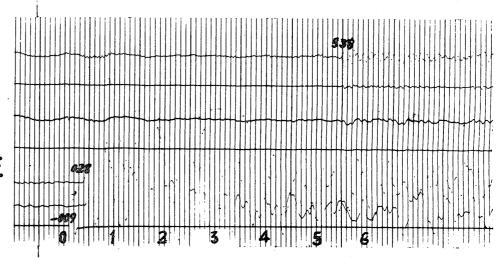


Well Velocity Record

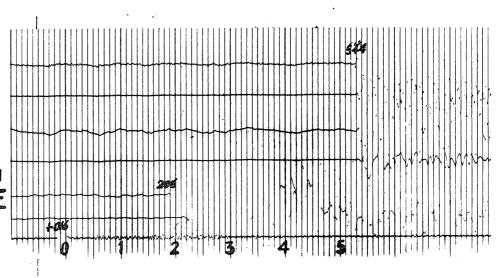
SHOT - 16 4770' K.B. 5 @ 40' DYNAMITE WITH PRESSURE PHONE



SHOT - 14 4770' K.B. GAS GUN WITH PRESSURE PHONE

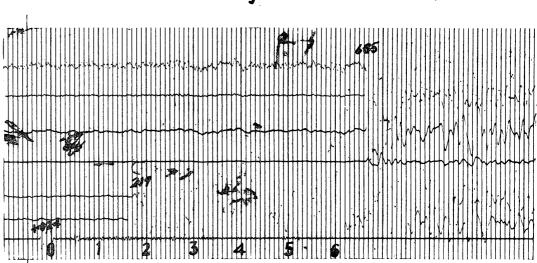


SHOT - 33 4770' K.B. 33½ @ 10' DYNAMITE WITH PRESSURE PHONE

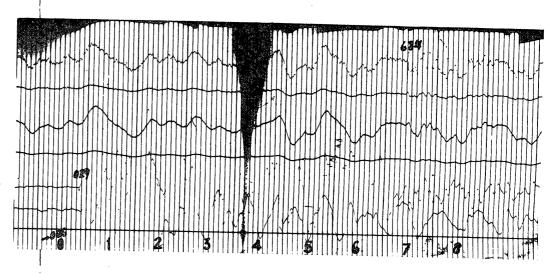


Well Velocity Record

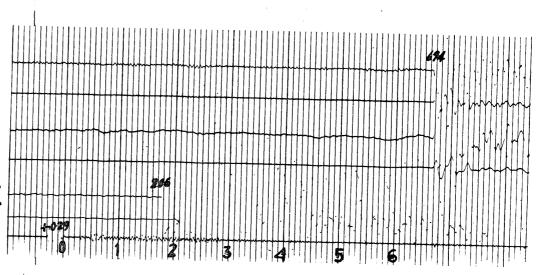
SHOT - 20 6724' K.B. 5 @ 40' DYNAMITE WITH PRESSURE PHONE



SHOT - 17 6724' K. B. GAS GUN WITH PRESSURE PHONE



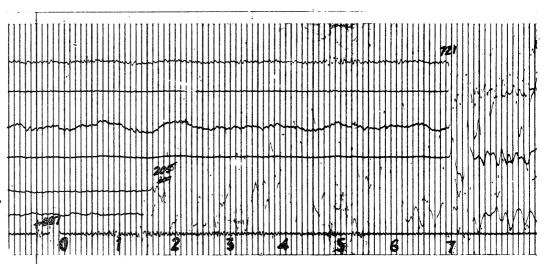
SHOT - 32 6724' K.B. 33 1/3 @ 10' DYNAMITE WITH PRESSURE PHONE



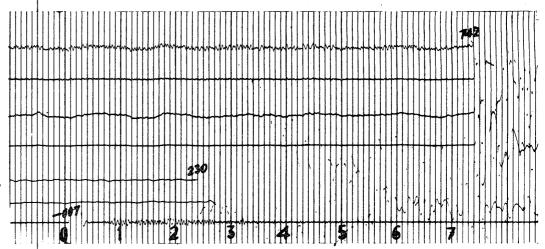
ALBACORE - 1

Well Velocity Record

SHOT - 21 7122' K.B. 5 @ 40' DYNAMITE with PRESSURE PHONE



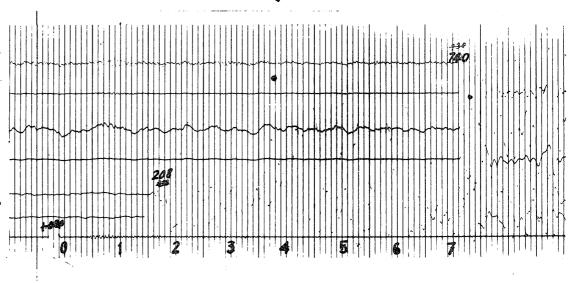
SHOT - 31
7122' K.B.
50 @ 10'
DYNAMITE WITH
PRESSURE PHONE



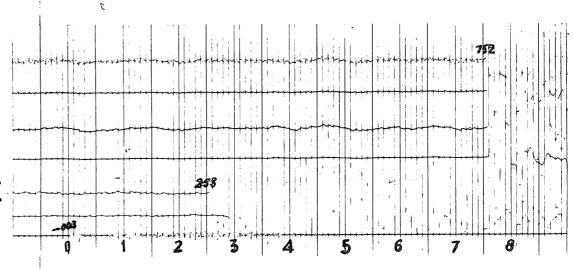
ALBACORE 91

Well Velocity Record

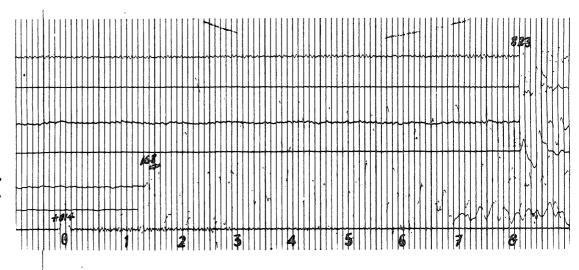
SHOT - 22 7300' K.B. 5 @ 40' DYNAMITE WITH PRESSURE PHONE



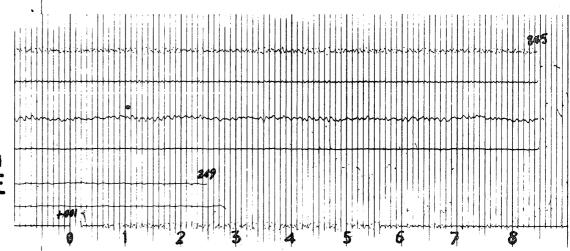
SHOT - 30 7300' K.B. 50 @ 10' DYNAMITE WITH PRESSURE PHONE



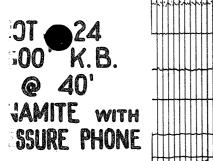
SHOT - 23
8260' K.B.
5 @ 40'
DYNAMITE WITH
PRESSURE PHONE

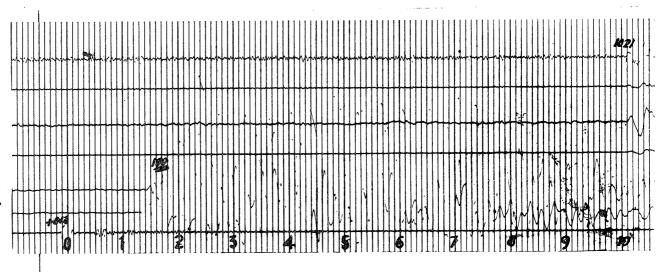


SHOT - 29 8260' K.B. 50 @ 10' DYNAMITE WITH PRESSURE PHONE

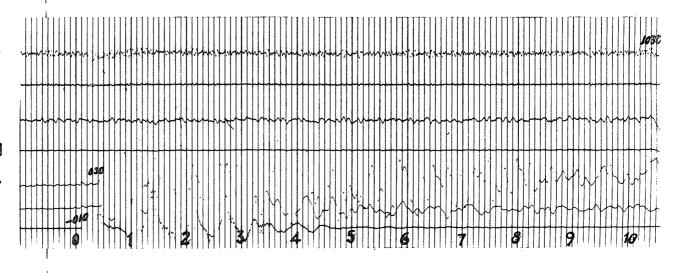


Well Velocity Record



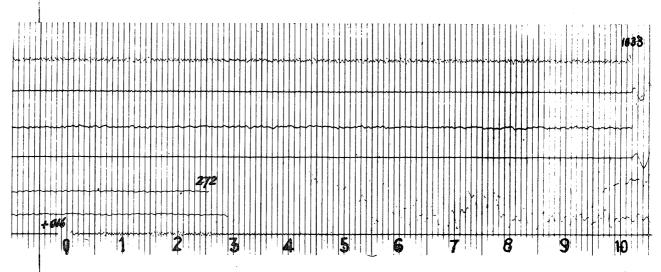


OT - 28 OO . B. 3 GUN WITH SSURE PHONE



OT - 26
OO' K.B.

© 10'
NAMITE WITH
LSSURE PHONE



6.0. ENCLOSURES.

- Time Depth Curve - Mud Log - Weu Completion Log

This is an enclosure indicator page. The enclosure PE904286 is enclosed within the container PE904285 at this location in this document.

The enclosure PE904286 has the following characteristics:

ITEM_BARCODE = PE904286
CONTAINER_BARCODE = PE904285

NAME = Albacore 1 Time Depth Curve

BASIN = GIPPSLAND PERMIT = VIC/L5

TYPE = WELL

SUBTYPE = VELOCITY_CHART

copying.

REMARKS =

DATE_CREATED = 25/08/1971

DATE_RECEIVED =

 $W_NO = W586$

WELL_NAME = ALBACORE-1

CONTRACTOR = ESSO AUSTRALIA LTD CLIENT_OP_CO = ESSO AUSTRALIA LTD

This is an enclosure indicator page.

The enclosure PE903364 is enclosed within the container PE904285 at this location in this document.

The enclosure PE903364 has the following characteristics:

ITEM_BARCODE = PE903364
CONTAINER_BARCODE = PE904285

NAME = Albacore 1 Time depth curve

BASIN = GIPPSLAND

PERMIT = VIC/L5 TYPE = WELL

SUBTYPE = VELOCITY_CHART

DESCRIPTION = Albacore 1 time depth curve

REMARKS =

DATE_CREATED = 25/08/71 DATE_RECEIVED = 12/04/83

 $W_NO = W586$

WELL_NAME = Albacore-1

CONTRACTOR = Esso Australia Ltd CLIENT_OP_CO = Esso Australia Ltd

This is an enclosure indicator page. The enclosure PE602089 is enclosed within the container PE904285 at this location in this document.

The enclosure PE602089 has the following characteristics:

ITEM_BARCODE = PE602089
CONTAINER_BARCODE = PE904285

NAME = Albacore 1 Mud Log

BASIN = GIPPSLAND

PERMIT = VIC/L5

TYPE = WELL

SUBTYPE = MUD_LOG

DESCRIPTION = Albacore 1 mud log

REMARKS =

DATE_CREATED =

DATE_RECEIVED = 22/05/70

 $W_NO = W586$

WELL_NAME = Albacore-1

CONTRACTOR = Exploration Logging Inc

CLIENT_OP_CO = Esso Australia Ltd

This is an enclosure indicator page. The enclosure PE603733 is enclosed within the container PE904285 at this location in this document.

```
The enclosure PE603733 has the following characteristics:
    ITEM_BARCODE = PE603733
CONTAINER_BARCODE = PE904285
            NAME = Albacore 1 mud log (21 pages total)
                    page 2
           BASIN = GIPPSLAND
           PERMIT = VIC/L5
            TYPE = WELL
          SUBTYPE = MUD_LOG
      DESCRIPTION = Albacore 1 mud log (21 pages) page 2
         REMARKS =
    DATE\_CREATED = 10/05/70
   DATE_RECEIVED = 22/05/70
            W_NO = W586
       WELL_NAME = Albacore-1
      CONTRACTOR = Exploration Logging Inc
    CLIENT_OP_CO = Esso BHP
```

This is an enclosure indicator page. The enclosure PE603734 is enclosed within the container PE904285 at this location in this document.

The enclosure PE603734 has the following characteristics: ITEM_BARCODE = PE603734

CONTAINER_BARCODE = PE603734 CONTAINER_BARCODE = PE904285

NAME = Albacore 1 mud log (21 pages total)

page 3

BASIN = GIPPSLAND

PERMIT = VIC/L5

TYPE = WELL

SUBTYPE = MUD_LOG

DESCRIPTION = Albacore 1 mud log (21 pages) page 3

REMARKS =

DATE_CREATED = 10/05/70

DATE_RECEIVED = 22/05/70

 $W_NO = W586$

WELL_NAME = Albacore-1

CONTRACTOR = Exploration Logging Inc

CLIENT_OP_CO = Esso BHP

This is an enclosure indicator page. The enclosure PE603735 is enclosed within the container PE904285 at this location in this document.

```
The enclosure PE603735 has the following characteristics:
     ITEM_BARCODE = PE603735
CONTAINER_BARCODE = PE904285
            NAME = Albacore 1 mud log (21 pages total)
                   page 4
           BASIN = GIPPSLAND
          PERMIT = VIC/L5
            TYPE = WELL
         SUBTYPE = MUD_LOG
     DESCRIPTION = Albacore 1 mud log (21 pages) page 4
         REMARKS =
    DATE_CREATED = 10/05/70
   DATE_RECEIVED = 22/05/70
           W_NO = W586
       WELL_NAME = Albacore-1
      CONTRACTOR = Exploration Logging Inc
    CLIENT_OP_CO = Esso BHP
```

This is an enclosure indicator page. The enclosure PE603736 is enclosed within the container PE904285 at this location in this document.

```
The enclosure PE603736 has the following characteristics:
     ITEM BARCODE = PE603736
CONTAINER_BARCODE = PE904285
            NAME = Albacore 1 mud log (21 pages total)
                    page-5
           BASIN = GIPPSLAND
          PERMIT = VIC/L5
            TYPE = WELL
         SUBTYPE = MUD_LOG
     DESCRIPTION = Albacore 1 mud log (21 pages) page-5
         REMARKS =
    DATE CREATED = 10/05/70
   DATE\_RECEIVED = 22/05/70
            W_NO = W586
       WELL_NAME = Albacore-1
      CONTRACTOR = Exploration Logging Inc
    CLIENT_OP_CO = Esso BHP
```

This is an enclosure indicator page. The enclosure PE603737 is enclosed within the container PE904285 at this location in this document.

```
The enclosure PE603737 has the following characteristics:
    ITEM_BARCODE = PE603737
CONTAINER_BARCODE = PE904285
            NAME = Albacore 1 mud log (21 pages total)
                    page 6
           BASIN = GIPPSLAND
           PERMIT = VIC/L5
            TYPE = WELL
          SUBTYPE = MUD_LOG
     DESCRIPTION = Albacore 1 mud log (21 pages) page 6
         REMARKS =
    DATE\_CREATED = 10/05/70
   DATE_RECEIVED = 22/05/70
            W_NO = W586
       WELL_NAME = Albacore-1
      CONTRACTOR = Exploration Logging Inc
    CLIENT_OP_CO = Esso BHP
```

This is an enclosure indicator page. The enclosure PE603738 is enclosed within the container PE904285 at this location in this document.

```
The enclosure PE603738 has the following characteristics:
    ITEM BARCODE = PE603738
CONTAINER_BARCODE = PE904285
            NAME = Albacore 1 mud log (21 pages total)
                   page 7
           BASIN = GIPPSLAND
          PERMIT = VIC/L5
            TYPE = WELL
          SUBTYPE = MUD_LOG
      DESCRIPTION = Albacore 1 mud log (21 pages) page 7
         REMARKS =
    DATE_CREATED = 10/05/70
   DATE_RECEIVED = 22/05/70
            W_NO = W586
       WELL_NAME = Albacore-1
      CONTRACTOR = Exploration Logging Inc
    CLIENT_OP_CO = Esso BHP
```

This is an enclosure indicator page. The enclosure PE603739 is enclosed within the container PE904285 at this location in this document.

```
The enclosure PE603739 has the following characteristics:
     ITEM_BARCODE = PE603739
CONTAINER_BARCODE = PE904285
            NAME = Albacore 1 mud log (21 pages total)
                   page 8
           BASIN = GIPPSLAND
          PERMIT = VIC/L5
            TYPE = WELL
          SUBTYPE = MUD_LOG
      DESCRIPTION = Albacore 1 mud log (21 pages) page 8
         REMARKS =
    DATE_CREATED = 10/05/70
   DATE\_RECEIVED = 22/05/70
            W_NO = W586
       WELL_NAME = Albacore-1
      CONTRACTOR = Exploration Logging Inc
    CLIENT_OP_CO = Esso BHP
```

This is an enclosure indicator page. The enclosure PE603740 is enclosed within the container PE904285 at this location in this document.

```
The enclosure PE603740 has the following characteristics:
    ITEM_BARCODE = PE603740
CONTAINER_BARCODE = PE904285
            NAME = Albacore 1 mud log (21 pages total)
                   page 9
           BASIN = GIPPSLAND
           PERMIT = VIC/L5
            TYPE = WELL
          SUBTYPE = MUD_LOG
      DESCRIPTION = Albacore 1 mud log (21 pages) page 9
         REMARKS =
    DATE\_CREATED = 10/05/70
   DATE_RECEIVED = 22/05/70
            W_NO = W586
       WELL_NAME = Albacore-1
      CONTRACTOR = Exploration Logging Inc
    CLIENT_OP_CO = Esso BHP
```

This is an enclosure indicator page. The enclosure PE603741 is enclosed within the container PE904285 at this location in this document.

```
The enclosure PE603741 has the following characteristics:
    ITEM_BARCODE = PE603741
CONTAINER_BARCODE = PE904285
            NAME = Albacore 1 mud log (21 pages total)
                   page 10
           BASIN = GIPPSLAND
           PERMIT = VIC/L5
            TYPE = WELL
          SUBTYPE = MUD_LOG
     DESCRIPTION = Albacore 1 mud log (21 pages) page 10
         REMARKS =
    DATE_CREATED = 10/05/70
   DATE\_RECEIVED = 22/05/70
            W_NO = W586
        WELL_NAME = Albacore-1
      CONTRACTOR = Exploration Logging Inc
    CLIENT_OP_CO = Esso BHP
```

This is an enclosure indicator page. The enclosure PE603742 is enclosed within the container PE904285 at this location in this document.

```
The enclosure PE603742 has the following characteristics:
    ITEM_BARCODE = PE603742
CONTAINER_BARCODE = PE904285
            NAME = Albacore 1 mud log (21 pages total)
                   page 11
           BASIN = GIPPSLAND
           PERMIT = VIC/L5
            TYPE = WELL
          SUBTYPE = MUD_LOG
      DESCRIPTION = Albacore 1 mud log (21 pages) page 11
          REMARKS =
    DATE\_CREATED = 10/05/70
   DATE_RECEIVED =
            W_NO = W586
       WELL_NAME = Albacore-1
       CONTRACTOR = Exploration Logging Inc
    CLIENT_OP_CO = Esso BHP
```

This is an enclosure indicator page. The enclosure PE603743 is enclosed within the container PE904285 at this location in this document.

The enclosure PE603743 has the following characteristics:

ITEM_BARCODE = PE603743

CONTAINER_BARCODE = PE904285

NAME = Albacore 1 mud log (21 pages total)

page 12

BASIN = GIPPSLAND

PERMIT = VIC/L5

TYPE = WELL

SUBTYPE = MUD_LOG

DESCRIPTION = Albacore 1 mud log (21 pages) page 12

REMARKS =

DATE_CREATED = 10/05/70

DATE_RECEIVED =

 $W_N0 = W586$

WELL_NAME = Albacore-1

CONTRACTOR = Exploration Logging Inc

CLIENT_OP_CO = Esso BHP

This is an enclosure indicator page. The enclosure PE603744 is enclosed within the container PE904285 at this location in this document.

```
The enclosure PE603744 has the following characteristics:
```

ITEM_BARCODE = PE603744

CONTAINER_BARCODE = PE904285

NAME = Albacore 1 mud log (21 pages total)

page 13

BASIN = GIPPSLAND

PERMIT = VIC/L5

 $\mathtt{TYPE} = \mathtt{WELL}$

 $SUBTYPE = MUD_LOG$

DESCRIPTION = Albacore 1 mud log (21 pages) page 13

REMARKS =

 $DATE_CREATED = 10/05/70$

DATE_RECEIVED =

 $W_NO = W586$

WELL_NAME = Albacore-1

CONTRACTOR = Exploration Logging Inc

CLIENT_OP_CO = Esso BHP

(Inserted by DNRE - Vic Govt Mines Dept)

This is an enclosure indicator page. The enclosure PE603745 is enclosed within the container PE904285 at this location in this document.

```
The enclosure PE603745 has the following characteristics:
     ITEM_BARCODE = PE603745
CONTAINER_BARCODE = PE904285
            NAME = Albacore 1 mud log (21 pages total)
                    page 14
           BASIN = GIPPSLAND
          PERMIT = VIC/L5
            TYPE = WELL
         SUBTYPE = MUD_LOG
     DESCRIPTION = Albacore 1 mud log (21 pages) page 14
         REMARKS =
    DATE\_CREATED = 10/05/70
   DATE_RECEIVED =
            W_NO = W586
       WELL_NAME = Albacore-1
      CONTRACTOR = Exploration Logging Inc
    CLIENT_OP_CO = Esso BHP
```

This is an enclosure indicator page.

The enclosure PE603746 is enclosed within the container PE904285 at this location in this document.

```
The enclosure PE603746 has the following characteristics: ITEM_BARCODE = PE603746
```

CONTAINER_BARCODE = PE603746

NAME = Albacore 1 mud log (21 pages total)

page 15

BASIN = GIPPSLAND

PERMIT = VIC/L5

TYPE = WELL

SUBTYPE = MUD_LOG

DESCRIPTION = Albacore 1 mud log (21 pages) page 15

REMARKS =

 $DATE_CREATED = 10/05/70$

DATE_RECEIVED =

 $W_NO = W586$

WELL_NAME = Albacore-1

CONTRACTOR = Exploration Logging Inc

CLIENT_OP_CO = Esso BHP

(Inserted by DNRE - Vic Govt Mines Dept)

This is an enclosure indicator page.

The enclosure PE603747 is enclosed within the container PE904285 at this location in this document.

```
The enclosure PE603747 has the following characteristics:
     ITEM BARCODE = PE603747
CONTAINER_BARCODE = PE904285
            NAME = Albacore 1 mud log (21 pages total)
                   page 16
           BASIN = GIPPSLAND
          PERMIT = VIC/L5
            TYPE = WELL
         SUBTYPE = MUD_LOG
     DESCRIPTION = Albacore 1 mud log (21 pages) page 16
         REMARKS =
    DATE_CREATED = 10/05/70
   DATE_RECEIVED =
            W_NO = W586
       WELL_NAME = Albacore-1
      CONTRACTOR = Exploration Logging Inc
    CLIENT_OP_CO = Esso BHP
```

This is an enclosure indicator page. The enclosure PE603748 is enclosed within the container PE904285 at this location in this document.

```
The enclosure PE603748 has the following characteristics:
     ITEM_BARCODE = PE603748
CONTAINER_BARCODE = PE904285
            NAME = Albacore 1 mud log (21 pages total)
                   page 17
           BASIN = GIPPSLAND
           PERMIT = VIC/L5
            TYPE = WELL
          SUBTYPE = MUD_LOG
      DESCRIPTION = Albacore 1 mud log (21 pages) page 17
         REMARKS =
    DATE\_CREATED = 10/05/70
   DATE_RECEIVED = 11/06/70
            W_NO = W586
        WELL_NAME = Albacore-1
       CONTRACTOR = Exploration Logging Inc
     CLIENT_OP_CO = Esso BHP
```

This is an enclosure indicator page. The enclosure PE603749 is enclosed within the container PE904285 at this location in this document.

```
The enclosure PE603749 has the following characteristics:
     ITEM_BARCODE = PE603749
CONTAINER_BARCODE = PE904285
            NAME = Albacore 1 mud log (21 pages total)
                   page 18
           BASIN = GIPPSLAND
          PERMIT = VIC/L5
            TYPE = WELL
         SUBTYPE = MUD_LOG
     DESCRIPTION = Albacore 1 mud log (21 pages) page 18
         REMARKS =
    DATE\_CREATED = 10/05/70
    DATE_RECEIVED = 11/06/70
            W_NO = W586
       WELL_NAME = Albacore-1
      CONTRACTOR = Exploration Logging Inc
    CLIENT_OP_CO = Esso BHP
```

(Inserted by DNRE - Vic Govt Mines Dept)

....

This is an enclosure indicator page. The enclosure PE603750 is enclosed within the container PE904285 at this location in this document.

```
The enclosure PE603750 has the following characteristics:
     ITEM_BARCODE = PE603750
CONTAINER_BARCODE = PE904285
            NAME = Albacore 1 mud log (21 pages total)
                   page 19
           BASIN = GIPPSLAND
          PERMIT = VIC/L5
            TYPE = WELL
          SUBTYPE = MUD_LOG
      DESCRIPTION = Albacore 1 mud log (21 pages) page 19
         REMARKS =
    DATE_CREATED = 10/05/70
   DATE_RECEIVED = 11/06/70
            W_NO = W586
       WELL_NAME = Albacore-1
      CONTRACTOR = Exploration Logging Inc
    CLIENT_OP_CO = Esso BHP
```

This is an enclosure indicator page. The enclosure PE603751 is enclosed within the container PE904285 at this location in this document.

```
The enclosure PE603751 has the following characteristics:
     ITEM_BARCODE = PE603751
CONTAINER_BARCODE = PE904285
            NAME = Albacore 1 mud log (21 pages total)
                    page 20
           BASIN = GIPPSLAND
          PERMIT = VIC/L5
            TYPE = WELL
         SUBTYPE = MUD_LOG
     DESCRIPTION = Albacore 1 mud log (21 pages) page 20
         REMARKS =
    DATE\_CREATED = 10/05/70
   DATE_RECEIVED = 11/06/70
            W_NO = W586
       WELL_NAME = Albacore-1
      CONTRACTOR = Exploration Logging Inc
    CLIENT_OP_CO = Esso BHP
```

(Inserted by DNRE - Vic Govt Mines Dept)

This is an enclosure indicator page. The enclosure PE603752 is enclosed within the container PE904285 at this location in this document.

```
The enclosure PE603752 has the following characteristics:
    ITEM_BARCODE = PE603752
CONTAINER_BARCODE = PE904285
            NAME = Albacore 1 mud log (21 pages total)
                   page 21
           BASIN = GIPPSLAND
          PERMIT = VIC/L5
            TYPE = WELL
          SUBTYPE = MUD_LOG
     DESCRIPTION = Albacore 1 mud log (21 pages) page 21
         REMARKS =
    DATE\_CREATED = 10/05/70
   DATE_RECEIVED = 11/06/70
            W_NO = W586
       WELL_NAME = Albacore-1
      CONTRACTOR = Exploration Logging Inc
    CLIENT_OP_CO = Esso BHP
```

This is an enclosure indicator page. The enclosure PE601474 is enclosed within the container PE904285 at this location in this document.

The enclosure PE601474 has the following characteristics:

ITEM_BARCODE = PE601474
CONTAINER_BARCODE = PE904285

NAME = Well Completion Log

BASIN = GIPPSLAND

PERMIT = VIC L5

TYPE = WELL

SUBTYPE = well log

DESCRIPTION = Well Completion Log

REMARKS =

DATE_CREATED = 06/05/1970

DATE_RECEIVED =

 $W_NO = W586$

WELL_NAME = Albacore-1

CONTRACTOR = ESSO CLIENT_OP_CO = ESSO