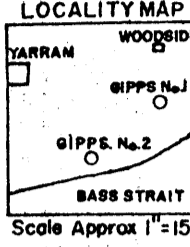


FROM LAKES PTY. LTD.  
GIPPSLAND No. 2

State VICTORIA  
County BULN BULN  
Parish TARRA TARRA  
Location SW Corner Allot 12  
Footage 302' N 30'W of SW Corner Allot 12 - Crown Land

Comm. 3-11-56 Suspended 10-11-56 - 10-12-56  
Comp. 15-12-56 T.D. 1552'

Casing Record - 6" O.D. 1065' with 133 sacks of cement



REMARKS

EXPLORATION WELL

R.L.W. Nov. - Dec., 1956

Drilling Time  
No. 2 6min

SEA LEVEL

12' G.L.



Sand - wh vf rnd well sorted qtz w several lt brn std grains  
Sand - wh to milky med-vcrse rnd poorly sorted qtz grains  
Sand - lt gry crse-vcrse subrnd qtz grains some milky qtz sd  
Sand - many granules of pure wh rnd-spherical qtz sand  
Sand - lt gry vf-med loose ang-subang qtz grains  
Sand - wh-gry med-crse opaque loose qtz grains  
Sandstone - olive grn to brn vf ang qtz grains cemented by a brn siliceous cement some grains of cal shell frags - ss will not colour carbon tet

SKIP IN SAMPLES  
Sand and shell frag bands - lt gry vcrse rnd qtz sand w dk blue sdy shell frag bands bands very hrd - Turritella - lrg shell frags have well rounded edges - vf qtz sd cemented by yellow brn arg material w small cal shell frags

Sandy marl - formation a poorly sorted vry sdy lt gry marl w hrd bands of coarse shell frags - some pyrite and mica  
Sand - increasing percentage of lt gry crse rnd qtz grains  
Sand - lt gry f-med subang-rnd qtz sand w many rnd glossy red, tan, gry, and pale yellow-green grains - sands becoming finer - many clusters of pyrite  
Sand - some as above - w many grains of pyritic blk carbonaceous material - some forams and small shell frags in gry arg material  
Sand becomes vf-f in size  
Sand - typical soft and pebbly sand - vf gry rnd qtz grains and blk vf rnd grains  
Sand - vf-silt w increasing pieces of dk glossy blk pyritic carb material  
Sand - lt gry subrnd-rnd crse qtz sand  
Sand - lt gry med-crse rnd milky qtz sand w many dk to blk med rnd glossy grains - trace of pyrite and mica

370  
Sand - lt gry-pale wh crse well rounded frosted well sorted qtz sand  
Sand w trace of highly pyritic brown coal  
Sand - lt gry to milky crse well rounded almost spherical qtz sand  
Brown coal and sand - trace of pyritic soft earthy tex brn coal

452  
Brown coal - lt orange brn to dk soft fibrous brn coal  
Sand, brn coal and ligneous clays  
495  
Brown coal - dk brn to blk soft brn coal w pieces of woody material included  
Brown coal - mainly solid brn coal w small stringers of sdy ligneous clay  
Sand - lt brn med-crse well rounded qtz sand w ligneous clay and brn coal stringers

595-596  
Sand - pale yellow crse well rounded milky qtz  
Brn coal - f of brn coal 595-96  
Brown coal  
6.63-21 Rec 2 5" Lt brn vcrse rnd lignitic qtz sand w many gry lrg qtz pebbles  
f Brn-blk soft earthy tex coal w included pieces of woody material  
Gravel - lt brn lignitic std grains vary from f-crse gravel - mostly well rounded milky qtz grains some in a pyritic matrix - stringers of brn coal

Gravel - same as above but w more gry crse rnd granules of qtz  
Pyritic sandstone - bands of pyritic w crse ang qtz grains interbedded  
Gravel - coarser w depth  
Gravel - lignitic and pyritic

Gravel and pyritic sandstone - loose qtz gravel w bands of med-crse ang qtz sd  
in pyrite - traces of brn coal  
Sand gravel, pyritic ss and brn coal  
Brown coal - Trace of brn coal mainly loose rnd crse qtz sd  
Sand - lt gry med to crse well rounded glossy milky qtz, med grains tend to be clear  
Ligneous clay and sand - some f-med well rounded pyritic ss, but mainly above sd and clay  
Sand - above sd and ligneous clay w many vcrse to granule rnd opaque qtz grains  
Sand - as above - many bands of pyritic sandstone and trace of brown coal  
Sand and gravel - above med to vcrse sd w many granules of well rounded dk gry qtz  
Sand - lt gry f-med subang clear to milky loose qtz sd  
Sand and ss - above vf-f sand some cemented by pyrite - many crse - granule qtz grains

996  
Sand - mainly lt gry crse - granule well rounded milky qtz sd  
Sand and ss - many bands of lt gry vf-f subang pyritic sandstone  
Sand - lt gry vf-f ang-subang loose qtz sd w rough non glossy texture  
Limestone - buff - lt gry f granular glauconitic and shelly limestone - pyritic ss  
Sand and ls - bands of above ls in lt gry med-crse rnd shelly qtz sd  
Limestone - lt gry f - granular glauconitic ls w some lt brn soft soft shelly marl  
Limestone - lt gry f - granular vry glauconitic foraminiferal ls  
Limestone - as above but w many small buff coiled gastropods  
Limestone - white crse granular sli por polyzoal and foraminiferal ls  
Limestone - wh crse granular sli por polyzoal and foraminiferal ls w many bryozoc stems  
Limestone - same as above but w lt gry crse well rounded fros granules of qtz  
Limestone - lt brn cgran to cxln highly fossiliferous foraminiferal ls  
Limestone and marl - above lt brn cgran ls w soft lt brn ftx foss marl  
Marl - lt brn soft foraminiferal sli micaceous carbonaceous glauc marl  
Marl - same marl w hrd lt brn cxln foss ls bands

1065  
Limestone - lt gry - pale greenish mxln glauc foraminiferal ls w brn mica  
Limestone - lt gry - pale yellowish med granular glauc sdy ls w yellow grn and brn grains of glauc and mica - clear med ang qtz grains w a few lrg granules yell qtz limestone varies from granular to xln w compaction - bands of each  
Limestone w marl bands - ls and marl gradational into one another  
Limestone - tan - lt brn med gran sdy micaceous sli glauc ls w many forams  
Limestone and marl - limestone grades into soft glauc foss marl w many crse rnd fros qtz granules  
Limestone - wh f granular to semi xln hrd ls polyzoal ls - only sli glauc w yellow arg filling  
Marl - gry - lt brn soft foss sli carb and pyritic marl  
Limestone - lt gry - brn vf granular hrd ls sucrosive foss sli carb ls

1494  
Marl - lt gry - lt brn f textured soft micaceous marl w white foss casts and blk carbonaceous marl w white foss cast and blk carb specks and trace of pyrite  
1494-1500 Rec 6' lt gry-grn vf velvety, textured marl w white foss casts and trace of pyrite  
1500  
Core # 2  
B.H. Temp  
1500 = 89°F  
Core # 3  
Core # 4  
T.D. 1552'

1500  
Marl - same lt gry vf textured marl but w increasing pyrite and trace of glauc  
1532-42 Rec 9' lt gry-grn velvety marl - highly glauconitic and pyritic marl w many vcrse - granules  
of lt gry well rounded frosted qtz  
1542-52 Rec 10' 2' of extremely glauc and pyritic vf-f ang sli por marly ss 7 1/2' of dk grn sli marly  
glauconitic granules of qtz throughout no shows - 1/2' brown coal

FROM LAKES  
GIPPSLAND No. 2  
LITHOLOGICAL LOG  
PLATE 2

OIL and GAS DIVISION  
R.L. WOOD REPORT

