

085A_Merging_Mind_and_Matter-Continuum-316_Psalm_136

HRN
0 Fret

30 June 2000
Strum (note to pick)

- EDA C1. Merging mind and matter
(D) Seeing through the chatter
To find oil and gas
EDBA Gotta make our lifestyle last
- AGD 01. A geologist named Wallace Pratt
(G) Taught the oil industry that
Oil and gas are first found
In our mind before in the ground
- F#EB C2. Imagine if he had CoReExplorerSM
(E) The ultimate data InvestigatorSM
Extending his mind digitally
Experiencing immersive reality
- EDA C1. Merging mind and matter
(D) Seeing through the chatter
To find oil and gas
EDBA And help find it fast
- AGD 06.a. Patillo Higgins had a dream
(G) Captain Anthony F. Lucas bought into the scheme
The Pittsburg wildcatter John Galey
Took time from planning his ideal city
- F#EB 06.b. To take a stake and mark the spot
(E) Where the Texas oil boom would get hot
In 1901 Spindletop pointed the way
With 75 thousand barrels per day
- EDA C2. Imagine if he had CoReExplorerSM
(D) The ultimate data InvestigatorSM
Extending his mind digitally
Experiencing immersive reality
- EDA C1. Merging mind and matter
(G) Seeing through the chatter
To find oil and gas
And help find it fast
- EDBA Gotta make our lifestyle last E

085B_Merging_Mind_and_Matter-Exxon-316_Psalm_136

HRN

30 June 2000

0 Fret EDA (D)

Strum (note to pick)

- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast
01. A geologist named Wallace Pratt
Taught the oil industry that
Oil and gas are first found
In our mind before in the ground
- C2. Imagine if he had CoReExplorerSM
The ultimate data InvestigatorSM
Extending his mind digitally
Experiencing immersive reality
- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast
02. Out of Exxon came Lewis Weeks
Who in retirement still seeks
Approaching Sir Ian McLennan of BHP
A 2 1/2% royalty for the Bass Strait
Aeromag defining structural highs
Regional seismic refining the plays
Detailed seismic and drilling plans
Weeks Petroleum in many lands
- C2. Imagine if he had CoReExplorerSM
The ultimate data InvestigatorSM
Extending his mind digitally
Experiencing immersive reality
- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast

085C_Merging_Mind_and_Matter-Contractors-316_Psalm_136

HRN

30 June 2000

0 Fret EDA (D)

Strum (note to pick)

- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast

- 03. Prakla introduced reflection seismology
In 1924 to supplement geology
Fifty years later found GSI
Had the biggest piece of contractor pie

- C2. Imagine if they had CoReExplorerSM
The ultimate data InvestigatorSM
Extending their mind digitally
Experiencing immersive reality

- 04. Landmark Graphics changed the playing field
Improving what oil fields yield
Interactive 3-D interpretation
Seismic volume to surface reduction
Schlumberger got Prakla, Geco, and GeoQuestTM
Halliburton bought GSI and the rest
Two monstrous companies providing service
Making oil company exec's very nervous

- C2. CoReExplorerSM integrates
Allowing scientists to collaborate
LandmarkTM, GeoQuestTM, even 8-bit Magic EarthTM
A common canvas for idea birth

- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast

085D_Merging_Mind_and_Matter-The_Early_Days-316_Psalm_136

HRN

30 June 2000

0 Fret EDA (D)

Strum (note to pick)

- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast
05. Early oil entrepreneurial innovation
Started with the work of a Canadian
In 1854 Dr. Abraham Gesner
Got a U.S. Patent to manufacture
Kerosene, Greek for oil and wax
From asphalt, something new to tax
Then in 1859 Colonel E. L. Drake
Drilled into the Titusville oil lake
- C2. Imagine if they had CoReExplorerSM
The ultimate data InvestigatorSM
Extending their mind digitally
Experiencing immersive reality
06. Patillo Higgins had a dream
Captain Anthony F. Lucas bought into the scheme
The Pittsburg wildcatter John Galey
Took time from planning his ideal city
To take a stake and mark the spot
Where the Texas oil boom would get hot
In 1901 Spindletop pointed the way
With 75 thousand barrels per day
- C2. Imagine if they had CoReExplorerSM
The ultimate data InvestigatorSM
Extending their mind digitally
Experiencing immersive reality
- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast

085E_Merging_Mind_and_Matter-Texas-316_Psalm_136

HRN

30 June 2000

0 Fret EDA (D)

Strum (note to pick)

- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast
07. In 1930 Columbus "Dad" Joiner
After drilling 3 years found a gusher
The 140 thousand acre East Texas Reservoir
Soon became H.L. Hunt's door
A flying start to a fortune immense
Then oversupply, falling prices dense
The Texas Railroad Commission
Set out to establish market proration
- C2. Imagine if they had CoReExplorerSM
The ultimate data InvestigatorSM
Extending their mind digitally
Experiencing immersive reality
08. The Texas Railroad commission
Now provides industry regulation
Determining where and when to drill
Creating an intense political bill
Independents versus majors
Production allocation dangers
Control of invisible oil flow
A prototype for OPEC control
- C2. Imagine if they had CoReExplorerSM
The ultimate data InvestigatorSM
Extending their mind digitally
Experiencing immersive reality
- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast

085F_Merging_Mind_and_Matter-Middle_East-316_Psalm_136

HRN

30 June 2000

0 Fret EDA (D)

Strum (note to pick)

- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast
09. Everette DeGolyer discovered Portrero del Llano
Inaugurating the Mexican Golden Lane
In 1943 to the Persian Gulf he was sent
Defining 25 billion barrels, Saudi Arabia 20%
Iran, Iraq, Kuwait, Bahrain, and Qatar
Promised to control the oil ship's rudder
British subsidies fed King Ibn Saud
American oil men said the oil was not from God
- C2. Imagine if they had CoReExplorerSM
The ultimate data InvestigatorSM
Extending their mind digitally
Experiencing immersive reality
10. Socal and Texaco owned Arabian oil
Britain laid claim to Iraq and Iran soil
King Saud met with Roosevelt and then Churchill
The US provided Lend Lease to meet Saudi bills
Mr. Five Percent Gulbenkian's Red Line Agreement
Was erased in 1948 by a Jersey and Socony payment
Aramco's American partners eventually Desert Storm
Gulf in Kuwait, Shell Oman, Conoco Dhabhi the norm
- C2. Imagine if they had CoReExplorerSM
The ultimate data InvestigatorSM
Extending their mind digitally
Experiencing immersive reality
- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast

085G_Merging_Mind_and_Matter-Canada-316_Psalm_136

HRN

30 June 2000

0 Fret EDA (D)

Strum (note to pick)

- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast
11. Imperial Oil had perseverance
Drilling 133 dry holes with no interference
Over 14 years to find oil heaven
Leduc #1 was found in 1947
In 1948 given this analog clue
Atlantic Leduc #3 blew
Followed by Redwater and Golden Spike
The Swan Hill, Rainbow, and Brazeau reef plays alike
- C2. Imagine if they had CoReExplorerSM
The ultimate data InvestigatorSM
Extending their mind digitally
Experiencing immersive reality
12. Elsworth, a stratigraphic trap
Downdip from water, no impermeable cap
Found in 1976 by Jim Gray and John Masters
65 by 30 miles Canadian Hunter's
Dietrich Welte ID'ed institute gas generation
Hydrocarbon transport mostly by diffusion
Bob Sneider said "I can hear the seagulls"
Reinterpreting pay as beaches not channels
- C2. Imagine if they had CoReExplorerSM
The ultimate data InvestigatorSM
Extending their mind digitally
Experiencing immersive reality
- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast

085H_Merging_Mind_and_Matter-Africa-316_Psalm_136

HRN

30 June 2000

0 Fret EDA (D)

Strum (note to pick)

- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast
13. A Johnny Westmiller Tarzan movie
Portrayed oil explorers as less than groovy
Charles de Gaulle's effort to be oil self-sufficient
Tapped the French Empire to be efficient
An Algerian find in the Sahara Desert
Launched Elf and major industrial paydirt
In 1937 Shell BP joint venture
Found oil in 1956 at the Niger River
- C2. Imagine if they had CoReExplorerSM
The ultimate data InvestigatorSM
Extending their mind digitally
Experiencing immersive reality
14. In 1957 eighty-four Libyan concessions
Picked up from lower production by the Russians
In Lydia Jersey Oil and Occidental
And Mobil in Nigeria gain from concession rental
When Chevron purchased Gulf Oil
There were significant reserves on Angolan soil
Discoveries today are in deep water
Where facilities often totter
- C2. Imagine if they had CoReExplorerSM
The ultimate data InvestigatorSM
Extending their mind digitally
Experiencing immersive reality
- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast

085I_Merging_Mind_and_Matter-Alaska-316_Psalm_136

HRN

30 June 2000

0 Fret EDA (D)

Strum (note to pick)

- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast
15. The discovery of coal oil saved from extinction the whales
Yet the Santa Barbara oil seep put the industry in jail
In response to the 1957 Suez oil transportation crisis
The British government and BP wanted a new oil oasis
Arco and Humble won two-thirds of Prudhoe Bay leases
The BP-Sinclair combination got the other main pieces
BP and Sinclair drilled six dry holes
Then the ARCO-Humble dry hole, financial doles
- C2. Imagine if they had CoReExplorerSM
The ultimate data InvestigatorSM
Extending their mind digitally
Experiencing immersive reality
16. Arco's Robert O. Anderston understood 90% failure
One and one-half times larger than Dad Joiner
Prudhoe Bay State Number 1 well came in
The day after Christmas 1967, an elephant win
Over the next decade there was a lot of pain
The Arab embargo, environmentalists insane
Mukluks proved to be drilled 30 million years too late
The 800 mile pipeline worked, Valdez seemed to be fate
- C2. Imagine if they had CoReExplorerSM
The ultimate data InvestigatorSM
Extending their mind digitally
Experiencing immersive reality
- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast

085J_Merging_Mind_and_Matter-Deep_Water-316_Psalm_136

HRN

30 June 2000

0 Fret EDA (D)

Strum (note to pick)

- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast
17. Layoffs, acquisitions, and mergers
Retirements, economic purges
Transition from 65% of the DOW
In 3 years to less than 25% now
Smog, acid rain, global warming
Ozone depletion, "Is oil only harming?"
Compare to the CO2 from Portland cement
Or the price of a barrel of coffee and lament
- C2. Imagine if they had CoReExplorerSM
The ultimate data InvestigatorSM
Extending their mind digitally
Experiencing immersive reality
18. Millions of employees replaced by technology
3D seismic, horizontal wells, stratigraphic geology
"All prospects look good until drilled"
Andararko's motto after their first sub salt field
Shell went from Cognac to Mensa, Auger, then Mars
Deepwater Campos, Angola, and others more than fuel cars
Imagine any human place without hydrocarbon derivatives
And see the economic drive to drill Andaman See reef cavities
- C2. Imagine when we have CoReExplorerSM
The ultimate data InvestigatorSM
Extending our mind digitally
Experiencing immersive reality
- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast

085K_Merging_Mind_and_Matter-The_Future-316_Psalm_136

HRN

30 June 2000

0 Fret EDA (D)

Strum (note to pick)

- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast
19. Now for the rest of the story
Hopefully it won't be too gory
Alastair Brown takes the long view
Saying "Let the data speak to you"
Intellectual capital, technology
Reorganization, globalization, taxonomy
Are rewriting industry courses
- C2. Imagine if he had CoReExplorerSM
The ultimate data InvestigatorSM
Extending his mind digitally
Experiencing immersive reality
- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast
20. We will capture rocks digitally
Integrating fluids and porosity
Simulating processes to optimize
Experiencing with more than just our eyes
Well plans, fields, and transportation
Moving to just-in-time production
Dynamic replenishment, abiotic sources
Unstoppable international economic forces
- C2. Imagine when we have CoReExplorerSM
The ultimate data InvestigatorSM
Extending our mind digitally
Experiencing immersive reality
- C1. Merging mind and matter
Seeing through the chatter
To find oil and gas
And help find it fast

Psalm_136_316---085A-K_Merging_Mind_and_Matter

HRN
0 Fret

24 August 2012
Travis Pick (notes to pick)

Give thanks unto God for all things, for His mercy endures forever.

- (C) E D A E (A) E D A E
1. O give thanks unto the Lord; for he is good
(G) A G D A
For his mercy endureth for ever
- E D A E E D A E
2. O give thanks unto the God of gods
A G D A
For his mercy endureth for ever
- E D A E
3. O give thanks to the Lord of lords
A G D A
For his mercy endureth for ever
- E D A E E D A E
4. To him who alone doeth great wonders
A G D A
For his mercy endureth for ever
- E D A E E D A E
5. To him that by wisdom made the heavens
A G D A
For his mercy endureth for ever
- E D A E E D A E
6. To him that stretched out the earth above the waters
A G D A
For his mercy endureth for ever
- E D A E
7. To him that made great lights
A G D A
For his mercy endureth for ever
- E D A E
8. The sun to rule by day
A G D A
For his mercy endureth for ever

9. E D A E
The moon and stars to rule by night
A G D A
For his mercy endureth for ever
10. E D A E E D A E
To him that smote Egypt in their firstborn
A G D A
For his mercy endureth for ever
11. E D A E
And brought out Israel from among them
A G D A
For his mercy endureth for ever
12. E D A E E D A E
With a strong hand, and with a stretched out arm
A G D A
For his mercy endureth for ever
13. E D A E E D A E
To him which divided the Red sea into parts
A G D A
For his mercy endureth for ever
14. E D A E E D A E
And made Israel to pass through the midst of it
A G D A
For his mercy endureth for ever
15. E D A E E D A E
But overthrew Pharaoh and his host in the Red Sea
A G D A
For his mercy endureth for ever
16. E D A E E D A E
To him which led his people through the wilderness
A G D A
For his mercy endureth for ever
17. E D A E
To him which smote great kings
A G D A
For his mercy endureth for ever

18. E D A E
 And slew famous kings
 A G D A
 For his mercy endureth for ever
19. E D A E
 Sihon king of the Amorites
 A G D A
 For his mercy endureth for ever
20. E D A E
 And Og the king of Bashan
 A G D A
 For his mercy endureth for ever
21. E D A E
 And gave their land for an heritage
 A G D A
 For his mercy endureth for ever
22. E D A E
 Even an heritage unto Israel his servant
 A G D A
 For his mercy endureth for ever
23. E D A E
 Who remembered us in our low estate
 A G D A
 For his mercy endureth for ever
24. E D A E
 And hath redeemed us from our enemies
 A G D A
 For his mercy endureth for ever
25. E D A E
 Who giveth food to all flesh
 A G D A
 For his mercy endureth for ever
26. E D A E E D A E
 O give thanks unto the God of heaven
 A G D A
 For his mercy endureth for ever