Thomasson Partner Associates, Inc.

Exploration-Experience, and Philosophy

M. RAY THOMASSON
ROCKY MOUNTAIN PROVINCE - DRILLING HISTORY 1981-2004: OIL, GAS & DRY HOLES

<table>
<thead>
<tr>
<th></th>
<th>'81-'85</th>
<th>'86-'90</th>
<th>'91-'95</th>
<th>'96-'00</th>
<th>'00-'04</th>
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<tbody>
<tr>
<td>Oil</td>
<td>14,150</td>
<td>5,560</td>
<td>3,711</td>
<td>3,963</td>
<td>2,148</td>
</tr>
<tr>
<td>Gas</td>
<td>7,367</td>
<td>5,942</td>
<td>12,018</td>
<td>18,925</td>
<td>21,949</td>
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<tr>
<td>Dry</td>
<td>13,566</td>
<td>5,780</td>
<td>4,021</td>
<td>2,981</td>
<td>1,371</td>
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<tr>
<td>TOTAL</td>
<td>35,083</td>
<td>17,282</td>
<td>19,750</td>
<td>25,869</td>
<td>25,468</td>
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LOWER 48 - GIANT FIELDS: 1993-2004

* GIANT = >100 MMBO / >1 TCFG

- CAVE GULCH: 1+ TCFG
- PINEDALE: 10-20 TCFG
- JONAH: 6-12 TCFG
- DRUNKARDS WASH: 4-6 TCFG
- COVENENT: >300 MMBO
- PICEANCE: 3-4 TCFG
- BAKKEN: >100 MMBO
- CEDAR HILLS: >140 MMBO
- POWDER: 24-27 TCFG
- RATON: 1+ TCFG
- BARNETT SHALE: 2-5 TCFG
- COTTON VALLEY (incl. BOSSIER): 3-6 TCFG
<table>
<thead>
<tr>
<th>FIELD NAME</th>
<th>BETTER GEOLOGY</th>
<th>HORIZONTAL DRILLING</th>
<th>DRILLING &amp; COMPLETION</th>
<th>3-D SEISMIC</th>
<th>GUTS</th>
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<tr>
<td>CAVE GULCH</td>
<td>X</td>
<td></td>
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<tr>
<td>PINEDALE</td>
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<tr>
<td>JONAH</td>
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<td>DRUNKARDS WASH</td>
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<tr>
<td>PICEANCE</td>
<td>X</td>
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<tr>
<td>RATON COAL</td>
<td></td>
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<td>POWDER RIVER COAL</td>
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<tr>
<td>CEDAR HILLS</td>
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<td>WILLISTON BAKKEN</td>
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<tr>
<td>TOTALS</td>
<td>8</td>
<td>2</td>
<td>7</td>
<td>3</td>
<td>2</td>
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</table>
OPERATE IN THE HINTERLAND

TPA EXPLORATION ACTIVITY MAP

- Discovery
- Sold
- Currently Showing
- Working
CAPITALIZE ON KNOWLEDGE OF STRONG STAFF
APPLY PLAY CONCEPT TO EXPLORATION OPPORTUNITIES

- Use either old or new geologic concepts
- Confirm source rock richness, maturity, migration and timing (Petroleum system)
- Measure or predict the reservoir quality and trap character
- Describe these parameters in petrophysical terms
- Translate the petrophysics into geophysical responses
- Search for their occurrence where they will provide significant economically recoverable hydrocarbons
PROVIDE AN ENVIRONMENT FOR SYNERGISM TO FLOURISH
MAXIMIZE EXPERTISE OVER SEVERAL PROJECTS
CREATE TECHNICAL ALLIANCES

- ExplorTech
- PrismSeismic
- Schlumberger
- Halliburton
- Humble Geochemical
- EarthSat
MAXIMIZE TIME GENERATING; MINIMIZE TIME SELLING
USING ROSE RISK ANALYSIS
P-50 RISK ASSESSMENT

PROBABILITY OF SUCCESS

BILLIONS CUBIC FEET GAS RECOVERABLE

20%
50%
30%

0.3
0.6
1.0

10 50 250 1,250
STAFF SELECTION

- HONEST
- INTELLIGENT
- CREATIVE
- WORK HARD
- WORK WELL WITH OTHERS
MISSION STATEMENT

- SURVIVAL
- FUN
- GOLDEN RULE
- WEALTH
THOMASSON PARTNER ASSOCIATES, INC.

TWELVE YEAR TRACK RECORD
JANUARY 1992 THRU MARCH 2004

- PROJECTS SOLD 65
- PROJECTS DRILLED TO DATE 43
- WELLS DRILLED 224
- WELLS COMPLETED 152
- ACRES LEASED 4.5 MILLION
- PROVEN NET TO INVESTORS 441 BCFGE
- PROBABLE NET TO INVESTORS 355 BCFGE
- TOTAL PROVED AND PROBABLE 796 BCFGE
THOMASSON PARTNER ASSOCIATES, INC.
TWELVE YEAR TRACK RECORD
JANUARY 1992 THRU MARCH 2004

• PROVEN RESERVES 441 BCFGE

• TOTAL “ALL-IN” FINDING AND DEVELOPMENT EXPENDITURES $156 MM

• TOTAL “ALL-IN” FINDING AND DEVELOPMENT COST $0.35/MCFGE
THOMASSON PARTNER ASSOCIATES, INC.

POTENTIAL GIANT PROJECTS

( > 1 TCFG Eq)

- 13: SOLD – NOT DRILLED
- 1: SOLD - COMPLETING
- 14: ON THE BOOKS

SMALLER PROJECTS OR PROSPECTS

- 2: SOLD – NOT DRILLED
- 3: SOLD – 2 DISCOVERIES, 1 DRILLING
- 7: ON THE BOOKS
THOMASSON PARTNER ASSOCIATES, INC.
GIANT POTENTIAL PROJECTS:

SOLD / FOR SALE

GIANT
>100 MMBO
> 1TCFG
EXPLORATION PHILOSOPHY

• “Gold is where you find it, according to an old adage, but judging from the record of our experience, oil must be sought first of all in our minds.” – Wallace Pratt

• “The greatest single element in all prospecting, past, present and future – is the man willing to take a chance.” – Everett DeGolyer
EXPLORATION PHILOSOPHY

• “Frontiers exist in every producing basin, irrespective of its stage of development.” – Robert Weimer

• “In exploration the single most important element is persistence. Never give up.” – M. Ray Thomasson