



GOOD OIL CONFERENCE FREMANTLE

SEPTEMBER 2007

CONTACT DETAILS

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WHY THE USA



- **Deal Flow**
- **Prolific Basins**
- **Gas price**
- **Access to best technical practice**
- **Access to equipment and services**
- **Efficient regulatory regime**
- **Short time frame to production**

COMPETITIVE ENVIRONMENT

- **30 plus ASX companies operating in the US**
- **Two distinct classes**
 - Producers
 - Explorers
- **Immense valuation differences**
 - Using a market value to production multiple
 - Values range from A\$680 per cfe per day (most expensive) to
 - A\$7 per cfe per day (least expensive)

US LISTING



- **Form 20F completed and filed with the SEC**
- **First round of questions completed**
- **Trading expected to commence end of September**
- **American Exchange, ADR 20 to 1 ratio**
- **SSN ticker code**

OVERVIEW

- **Samson's business strategy is to create value by focusing exclusively on the U.S. energy sector, specifically in the exploration and production of natural gas**
 - Entry into the U.S. in late 2004 through acquisition of Kestrel Energy
 - Rocky Mountain focus (Denver Julesburg & Greater Green River Basins)
 - Footprint also includes production from New Mexico and Oklahoma (Anadarko Basin)
- **Balanced Strategy**
 - Existing production of 3.7 mmcfe per day
 - Inventory of proved undeveloped reserves
 - Large exploration potential from significant acreage holdings in the Rockies – 42,000 net acres in the Greater Green River Basin
 - Disciplined acquisitions enhancing production profile
- **Cash Flow currently A\$1 million per month**

OVERVIEW

- **Under-followed company**
 - Australian and American Stock Exchange: Symbol SSN
 - Recent Price: A\$0.19 and Market Cap: A\$38 million
 - **Undervalued stock**
 - Discount to peer group on several metrics
 - Strong acreage position for exploration not being recognized
 - **Conservative leverage on the balance sheet**
 - Cash: A\$3.6 million
 - Debt: A\$23.5 million
 - Debt / Book Capitalization: 38%
- Major shareholders**
- | | |
|---------------------------|-------|
| – Harbinger Capital | 18.9% |
| – Persistency | 12.0% |
| – Golden Prospect PLC | 8.3% |
| – Victoria Petroleum N.L. | 5.4% |
| – Madison Street Partners | 5.0% |

MANAGEMENT

- **CEO and PRESIDENT, TERRY BARR**
 - Petroleum Geologist, graduated 1975, career spanning 35 years
 - Cooper Basin Exploration Manager for Santos
 - Discovered and developed significant volumes of tight gas and oil
 - Experienced in start ups
 - Australian citizen, Permanent USA resident
- **CFO, ROBYN LAMONT**
 - Chartered Accountant
 - Arthur Anderson trained
 - Competent across Australian and US GAPP
 - Australian citizen, USA resident

SHARE PRICE PERFORMANCE



SAMSON VALUATION



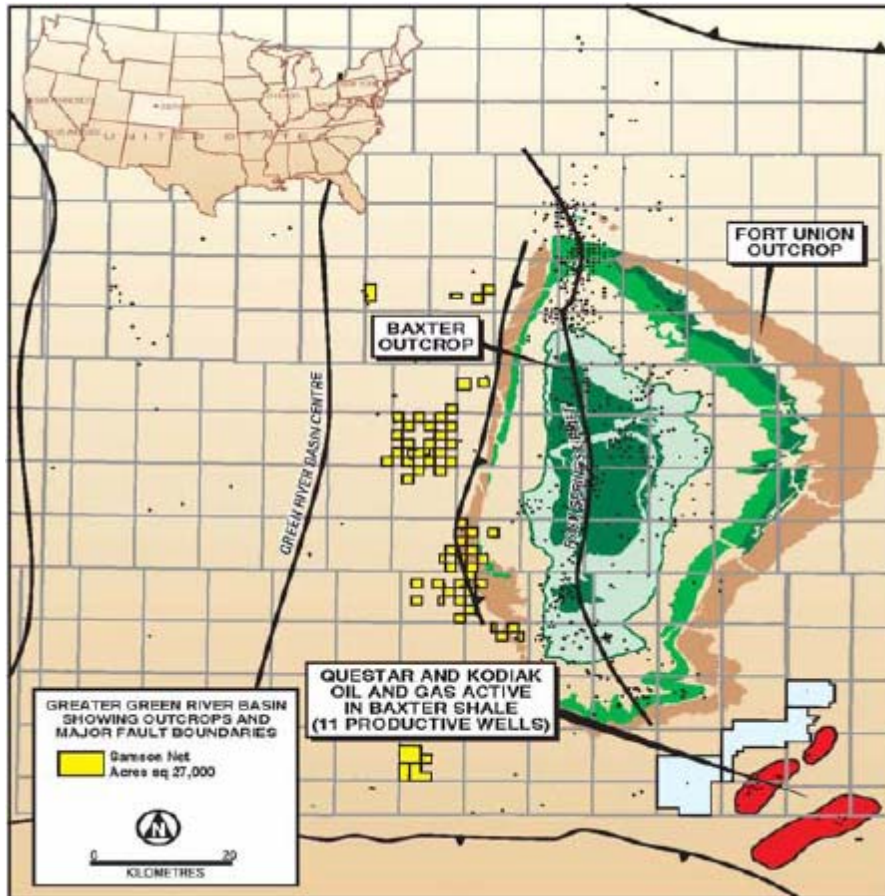
- Current valuation multiples for Samson's Rocky Mountain peer group imply a Samson stock price of U.S.\$0.21-\$0.40
- Samson is targeting production of 2,100 mmcfe for 2007

	Reserves (Bcfe)	NPV 10 (\$ Million)
Samson	23.2	\$57.00
Peer Group Multiple	\$3.89	1.8x
Implied Value (Millions)	\$76.97	\$88.14
Implied Value Per Share	\$0.40	\$0.46
Implied Discount to Current Price	45%	48%

SAMSON NET ASSET VALUE

Reserve Value	US\$ NPV ₁₀	
Proved	\$ 56,871	100%
Proable	\$ 15,632	50%
	\$ 72,503	
New Mexico Extension	\$ 12,000	50% of NPV ₁₀
North Stockyard	\$ 4,800	at \$50 per acre
Green River Undeveloped	\$ 2,094	at \$50 per acre
Hawk Springs	\$ 6,500	at \$ 50 per acre
Option Conversion	\$ 3,287	
Cash	\$ 3,200	
Debt	\$ (20,000)	
	\$ 84,384	
Diluted Shares	213,545	
Per Share US\$	\$ 0.40	
Per Share A\$	\$ 0.46	

GREATER GREEN RIVER BASIN, WYOMING



- Major gas producing region within the U.S.
- Baxter / Frontier / Muddy / Dakota formations represent emerging gas play with large potential
- Activity by Questar and Kodiak improves outlook in the region
 - Questar has 17 wells producing from Baxter Shale and deeper zones
 - Most recent well IP at 9 mmcfpd
 - Questar has lodged an EIS to develop 4,000 wells
- Samson has several prospects from a large land position of 41,800 net acres
 - Recent technical development has determined that fracture sets can be detected seismically.
 - Next well will be located using this technique and will be a horizontal.
- Acreage is located near existing, known production
- Recent frac establishes productive capacity

BAXTER SHALE OPTION VALUE



	KOG	SSN
Acreage	49,427	41,873
Spacing	40	40
Gross Well Locations	1,236	1,047
Net	61%	85%
Net Well Locations	748	890
Reserve Per Well (bcf)	3.0	3.0
Total Reserves (bcf)	2,243	2,669
Net of Royalty (18%) (bcf)	1,839	2,189
Valued at US \$/mcf	\$1.00	\$1.00
Option Value (mil)	\$1,839	\$2,189
Option Value Per Share	\$23.08	\$11.40
Estimated Success Rate	20%	20%
Risked Option Value	\$4.62	\$2.28
Current Stock Price	\$4.35	\$0.16

RESERVES



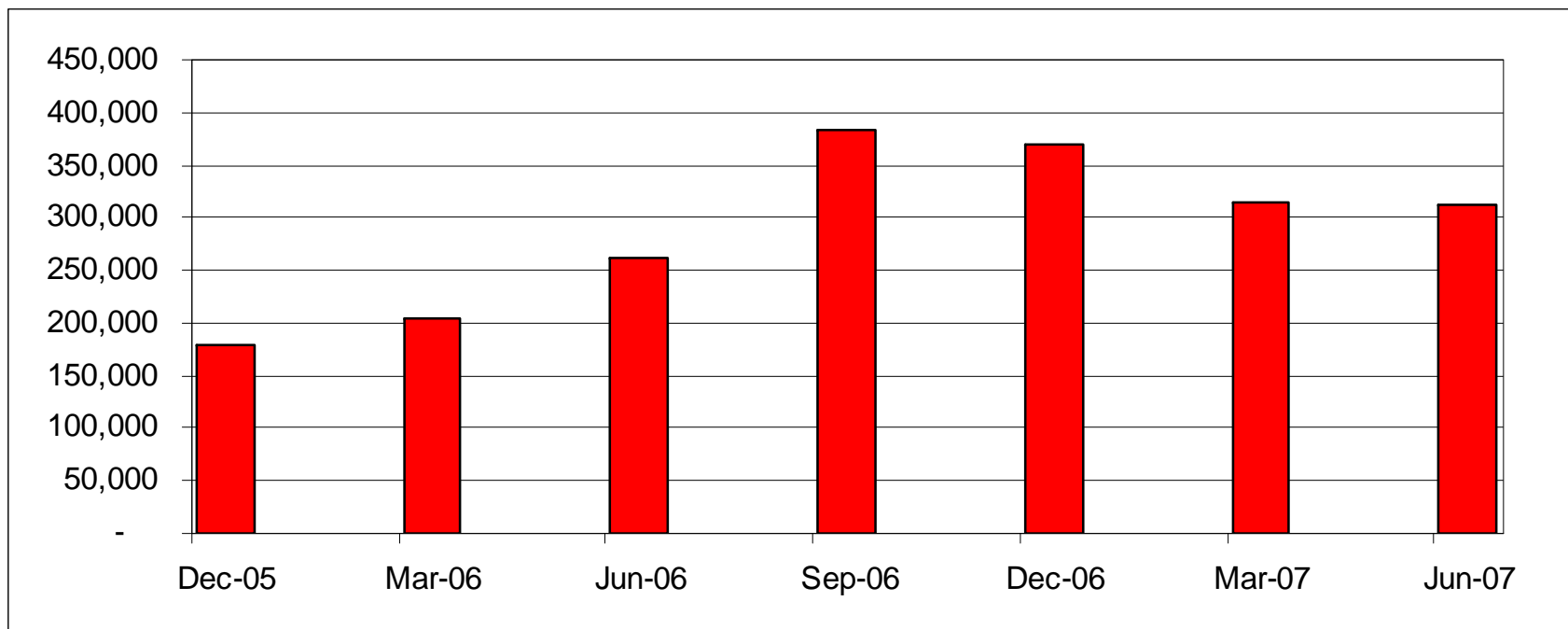
- **Reserve report: 23.2 bcfe in proved reserves as of September 1, 2006 – PV-10 of A\$72 million (US\$55 million)**
 - Conservative valuation– report based on NYMEX forward curve as at September 1, a seasonally low pricing period, with 20% regional differential assumed
 - Acquisition of Stanley Energy assets added 16.6 bcfe to proved reserves
 - Probable reserves attractively located in the Greater Green River Basin

Category	Crude Oil (MBbls)	Natural Gas (MMcf)	Total (MMcfe)	PV - 10 (US\$ Million)
Proved	485	20,313	23,224	\$57.0
Probable	14	18,410	18,492	\$31.3
Total	499	38,723	41,716	\$88.3

PRODUCTION

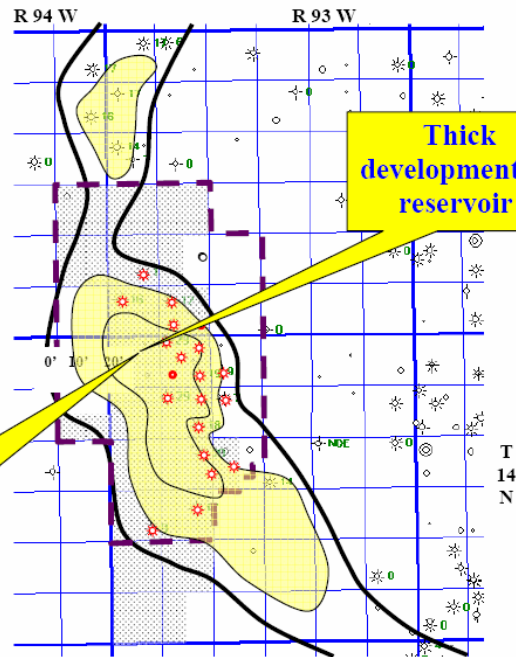
- **Samson Quarterly Production**

- **Delays in development drilling due to soft gas price in the Rockies.**
- **Development drilling in the fall/winter of 2007 will accelerate growth.**



LOOK OUT WASH FIELD, WYOMING

**Lookout
Wash Field**



**Thick
development of
reservoir**

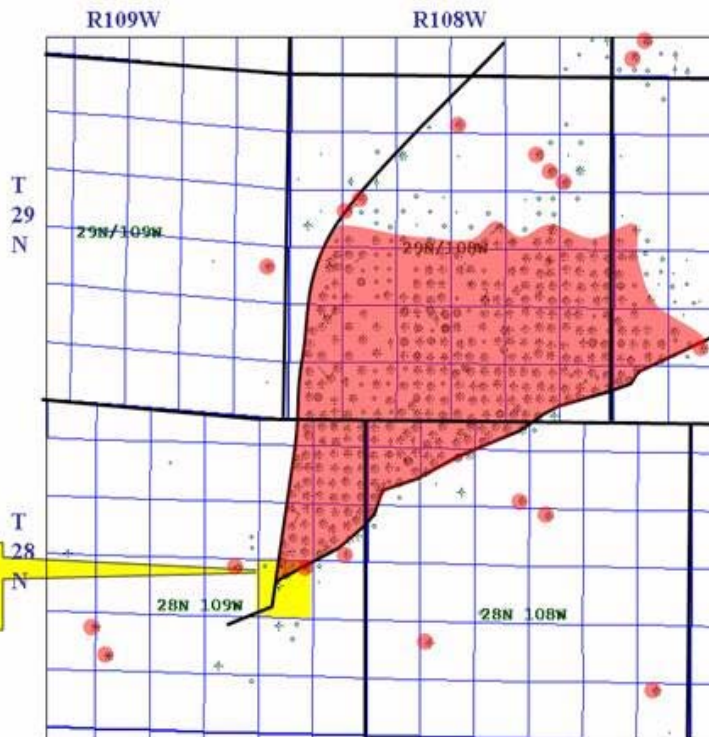
**Two
development
wells scheduled
for Dec/Jan**

- Washakie Basin – 2,200 net acres / 18.2% working interest (Stanley acquisition)
- Field currently produces from 20 wells principally from the Almond Bar located in the Washakie Basin, which is part of the Greater Green River Basin
- Installation of field compression equipment in September 2006 yielded a 26% increase in gross production from 7.8 mmcf per day to 9.7 mmcf per day
- Two additional development wells to be drilled targeting thicker reservoir to the west of existing development

JONAH FIELD, WYOMING

Jonah Field Sublette County, Wyoming

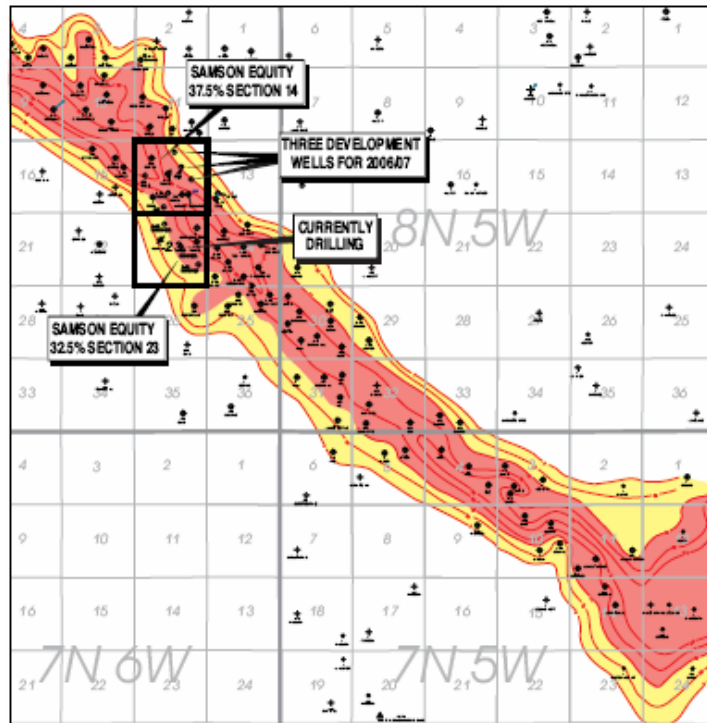
showing wells and
bounding/sealing
faults



Part Section 23
Samson interest

- Northern Green River Basin - field has produced over 1.5 Tcf of gas since 1992 from the Mesaverde and Lance formations.
- 21% working interest in 250 acres, or 51 net acres. (Stanley acquisition)
- Infill development – approval granted for 10 acre spacing
- 2 development wells to be drilled this summer.
- Operator: Forest Oil

SE AMBER GAS FIELD, OKLAHOMA

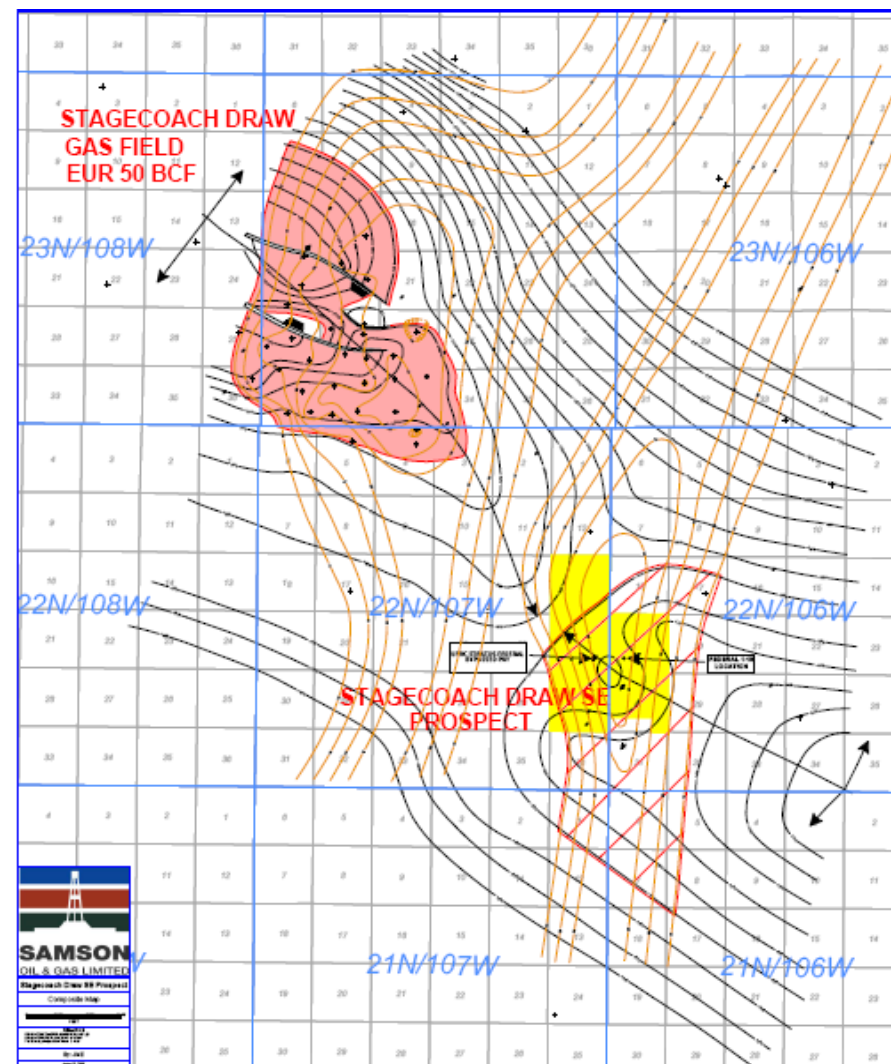


AMBER GAS FIELD, OKLAHOMA

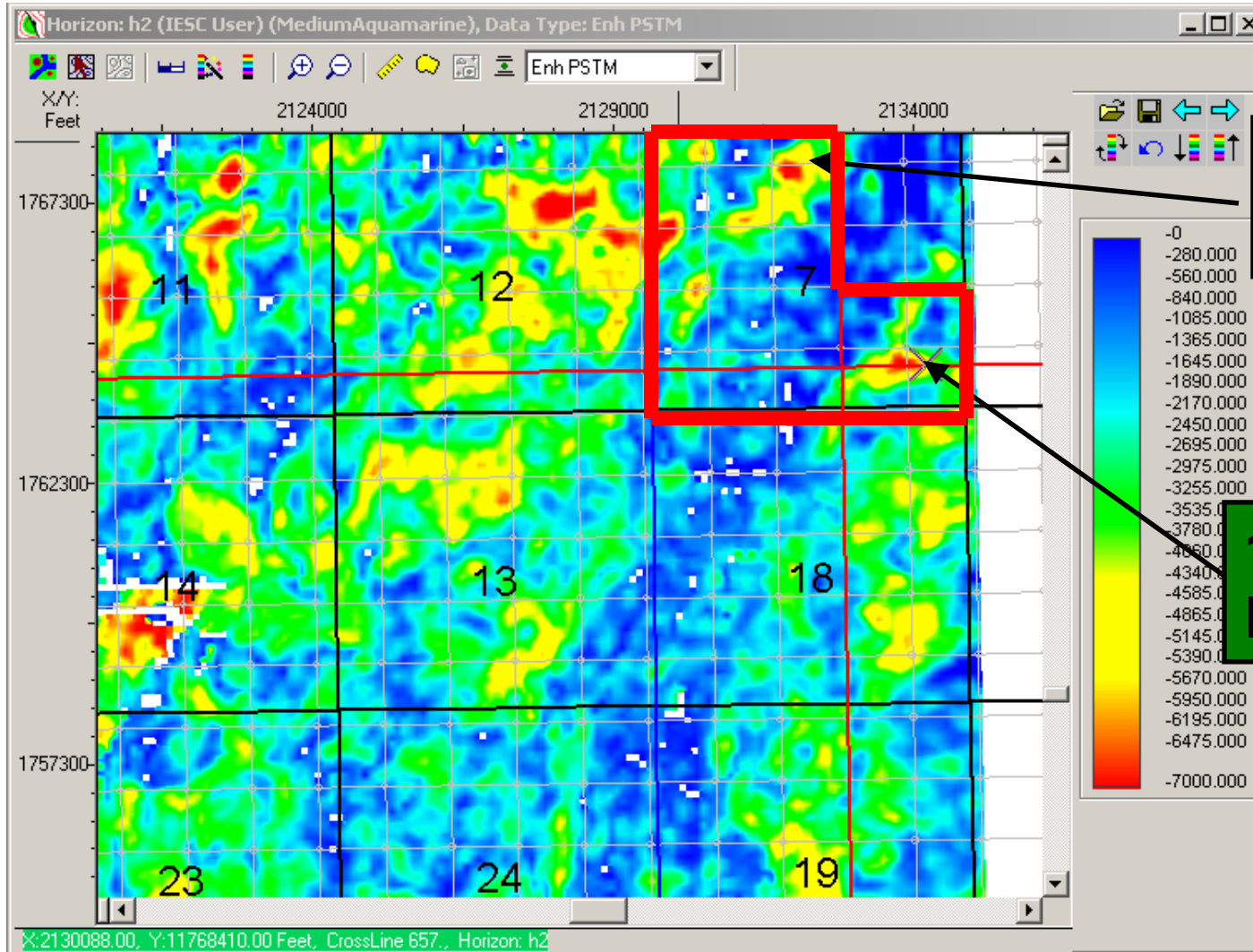
- Anadarko Basin, Oklahoma – 451 net acres; 37.5% & 32.5% working interests
- Long-lived; field was originally discovered in 1970 with continuous production
- Successful infill development program; low risk reserve additions; Samson has an interest in 9 wells producing 3,700 mcf per day (884 mcf per day net to Samson)
- 14 well drilling program, 5 wells completed in FY2006, 3 additional drilling locations planned
- Hightower 2-23 well to add ~230 mcf per day; Hightower 3-23 drilled and stimulated

STAGE COACH EAST, WYOMING

- Stage Coach Field controlled by a thin isopach of Almond Sandstone draped across a plunging nose.
- Vintage well finds pay at the same stratigraphic level.
- 58 BCF recoverable mapped as the potential for this trap.
- Additional leases acquired.
- Ready to drill, cased to 1,500 feet, rig operations to commence September 17.



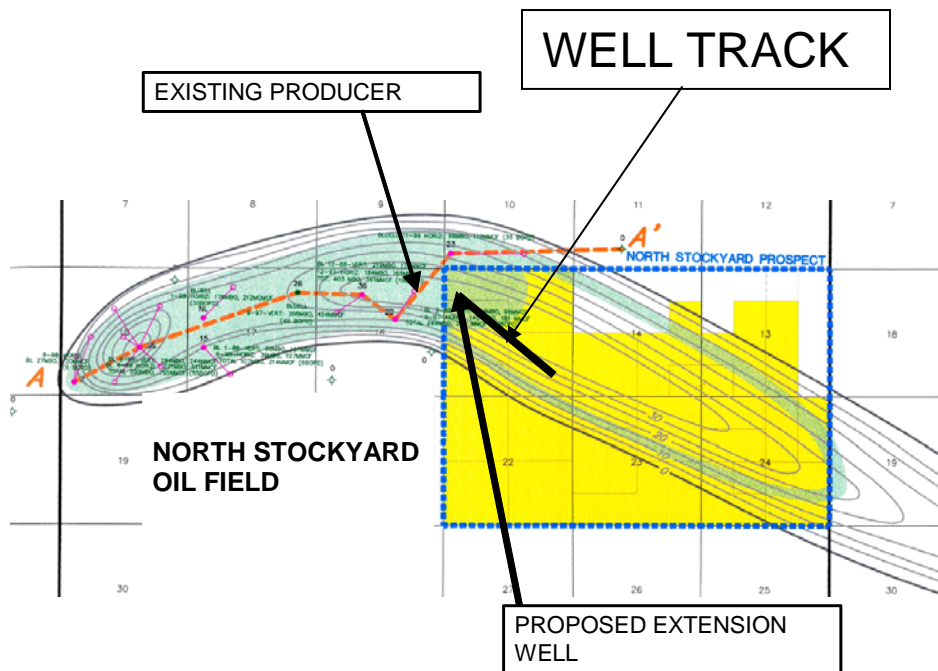
STATE GC OIL FIELD & EXTENSION, NEW MEXICO



Extension well

1 Million Barrel EUR

NORTH STOCKYARD OIL FIELD, NORTH DAKOTA



- North Dakota – 3,314 net acres, 34.5% working interest
- Extension of an existing oil field
- Typical wells have EURs of 500,000 barrels
- 5 Locations available
- Gross potential recoverable of 5.4 mmctb
- SSN net is 1.7 mmstb
- First well completed at 100 BOPD, pre frac
- Drilled 4,680 feet of horizontal section all in shows

DRILLING and DEVELOPMENT PROGRAM



- **September** **Stimulation of Harstad well**
- **September** **Stage Coach East**
- **October** **State GC extension**
- **November** **Sue Federal Baxter**
- **October** **Jonah development**
- **November** **Lookout Wash development**

COMPARATIVE VALUATION



- **Oil and Gas News publishes quarterly revenue data and market capitalization gathered from public sources.**
- **Revenue translated to gas equivalent daily production.**
- **Resultant A\$ per market per mcf per day is a measure of value.**
- **Samson is the second best value in it's peer group.**

Ordered by Market Capitalization

	Market Cap	Gross Sales
Marion Energy	\$ 310	\$ 0.44
Petsec	\$ 199	\$ 16.70
Amadeus	\$ 126	\$ 12.90
Salinas	\$ 100	\$ 0.31
Aurora	\$ 99	\$ 0.17
Sundance	\$ 85	\$ 0.23
Antares	\$ 67	\$ 0.53
Strike Oil	\$ 64	\$ 1.69
Adelphi	\$ 63	\$ -
First Australian	\$ 59	\$ 0.36
Planet Gas	\$ 58	\$ 0.06
Golden Gate	\$ 50	\$ 0.95
Pryme	\$ 45	\$ 0.35
Red Fork	\$ 41	\$ 0.20
Samson	\$ 36	\$ 2.83

Source: Oil and Gas Weekly

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VALUE COMPARISON

Market capitalization A\$ per cfe per day



Ordered by ratio of production volume to market cap

		Ratio	Production
Amadeus	\$	7.0	17.92
Petsec	\$	8.6	23.19
Samson	\$	9.3	3.93
Strike Oil	\$	27.4	2.35
Golden Gate	\$	37.5	1.32
Antares	\$	89.9	0.74
Pryme	\$	91.1	0.49
First Australian	\$	117.5	0.50
Red Fork	\$	143.0	0.28
Salinas	\$	235.0	0.43
Sundance	\$	262.0	0.32
Aurora	\$	418.1	0.24
Marion Energy	\$	508.9	0.61
Planet Gas	\$	682.2	0.08
Adelphi	\$	-	0.00

SUMMARY

- **Producing company**
- **Competitively priced compared to both Australian and USA peer group**
- **Oil growth strategy**
- **Organic Growth**
 - **State GC**
 - **North Stockyard**
 - **Enormous exposure to emerging Baxter Shale**