

ENERGIA CURA

Iteration C3A-8, 91B/12-9.7 NS to LVGD

Case 2A - 18" From North Slope to Livengood - COS and Investment Yields

| | |
|----------------------------|------------------------|
| Capex (Principal): | \$1,000,230,000 |
| COS, Rate of Return Basis: | 12.00% |
| Opex | \$7,119,700 |
| Term | 20 |

Capex + Opex + CRF Factors

\$1,388,124,000

1,388,124

CRF (Capital Reserve Fund):

| |
|--------------------------------------------|
| COS/mcf (Cost of Transportation) |
| \$1.68 |

Opex + CFR

\$19,394,700

| |
|---------------------|
| \$12,275,000 |
|---------------------|

Cook Inlet Arbitrable Flange Implemented, Moving 91 Bcf/yr from North Slope

LVG to CI Annual Expenses and Dividends

\$153,304,272

Annual throughput mcf/yr

91,000,000

| Pipeline COS | | Pipeline Expenses | | | | Net Dividend on ROR and Capex Less Opex and CRF | | Total FPC Annual Expenses Net Annual Dividend Disbursements + Opex + CRF | | Capex Principle Decline | |
|--------------|------------------------|----------------------------|------|------------------------|----|-------------------------------------------------|------------------------|--------------------------------------------------------------------------|---------------|-------------------------|--|
| Date | Revenue * Through COS | ROR Dividend Before Opex** | Year | Capex** Dividend | Yr | | | Yr | | | |
| 2014 | \$153,304,272 | \$120,027,600 | 1 | \$13,881,972 | 1 | \$133,909,572.16 | \$153,304,272.16 | 1 | \$986,348,028 | \$1,000,230,000 | |
| 2015 | \$153,304,272 | \$118,361,763 | 2 | \$15,547,809 | 2 | \$133,909,572.16 | \$153,304,272.16 | 2 | \$970,800,219 | | |
| 2016 | \$153,304,272 | \$116,496,026 | 3 | \$17,413,546 | 3 | \$133,909,572.16 | \$153,304,272.16 | 3 | \$953,386,673 | | |
| 2017 | \$153,304,272 | \$114,406,401 | 4 | \$19,503,171 | 4 | \$133,909,572.16 | \$153,304,272.16 | 4 | \$933,883,502 | | |
| 2018 | \$153,304,272 | \$112,066,020 | 5 | \$21,843,552 | 5 | \$133,909,572.16 | \$153,304,272.16 | 5 | \$912,039,950 | | |
| 2019 | \$153,304,272 | \$109,444,794 | 6 | \$24,464,778 | 6 | \$133,909,572.16 | \$153,304,272.16 | 6 | \$887,575,172 | | |
| 2020 | \$153,304,272 | \$106,509,021 | 7 | \$27,400,552 | 7 | \$133,909,572.16 | \$153,304,272.16 | 7 | \$860,174,620 | | |
| 2021 | \$153,304,272 | \$103,220,954 | 8 | \$30,688,618 | 8 | \$133,909,572.16 | \$153,304,272.16 | 8 | \$829,486,002 | | |
| 2022 | \$153,304,272 | \$99,538,320 | 9 | \$34,371,252 | 9 | \$133,909,572.16 | \$153,304,272.16 | 9 | \$795,114,750 | | |
| 2023 | \$153,304,272 | \$95,413,770 | 10 | \$38,495,802 | 10 | \$133,909,572.16 | \$153,304,272.16 | 10 | \$756,618,948 | | |
| 2024 | \$153,304,272 | \$90,794,274 | 11 | \$43,115,298 | 11 | \$133,909,572.16 | \$153,304,272.16 | 11 | \$713,503,650 | | |
| 2025 | \$153,304,272 | \$85,620,438 | 12 | \$48,289,134 | 12 | \$133,909,572.16 | \$153,304,272.16 | 12 | \$665,214,516 | | |
| 2026 | \$153,304,272 | \$79,825,742 | 13 | \$54,083,830 | 13 | \$133,909,572.16 | \$153,304,272.16 | 13 | \$611,130,686 | | |
| 2027 | \$153,304,272 | \$73,335,682 | 14 | \$60,573,890 | 14 | \$133,909,572.16 | \$153,304,272.16 | 14 | \$550,556,796 | | |
| 2028 | \$153,304,272 | \$66,066,815 | 15 | \$67,842,757 | 15 | \$133,909,572.16 | \$153,304,272.16 | 15 | \$482,714,039 | | |
| 2029 | \$153,304,272 | \$57,925,685 | 16 | \$75,983,887 | 16 | \$133,909,572.16 | \$153,304,272.16 | 16 | \$406,730,152 | | |
| 2030 | \$153,304,272 | \$48,807,618 | 17 | \$85,101,954 | 17 | \$133,909,572.16 | \$153,304,272.16 | 17 | \$321,628,198 | | |
| 2031 | \$153,304,272 | \$38,595,384 | 18 | \$95,314,188 | 18 | \$133,909,572.16 | \$153,304,272.16 | 18 | \$226,314,009 | | |
| 2032 | \$153,304,272 | \$27,157,681 | 19 | \$106,751,891 | 19 | \$133,909,572.16 | \$153,304,272.16 | 19 | \$119,562,118 | | |
| 2033 | \$153,304,272 | \$14,347,454 | 20 | \$119,562,118 | 20 | \$133,909,572.16 | \$153,304,272.16 | 20 | \$0 | | |
| | \$3,066,085,443 | \$1,677,961,443 | | \$1,000,230,000 | | \$2,678,191,443 | \$3,066,085,443 | | | | |

| Annual Dividend on \$1,000 Investment (Ten - \$100 FPC Shares) | Total Dividend Payments/Year | CRF Draws for Major Maintenance Integrity Management (Pigging, CPS, etc.) | CFR Cash Equity & Liquidity Accrual |
|----------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------|-------------------------------------|
| \$96.47 | \$133,909,572 | | \$12,275,000 |
| \$96.47 | \$133,909,572 | | \$24,550,000 |
| \$96.47 | \$133,909,572 | | \$36,825,000 |
| \$96.47 | \$133,909,572 | | \$49,100,000 |
| \$96.47 | \$133,909,572 | \$4,894,400 | \$56,480,600 |
| \$96.47 | \$133,909,572 | | \$68,755,600 |
| \$96.47 | \$133,909,572 | | \$81,030,600 |
| \$96.47 | \$133,909,572 | | \$93,305,600 |
| \$96.47 | \$133,909,572 | | \$105,580,600 |
| \$96.47 | \$133,909,572 | \$5,588,500 | \$112,267,100 |
| \$96.47 | \$133,909,572 | | \$124,542,100 |
| \$96.47 | \$133,909,572 | | \$136,817,100 |
| \$96.47 | \$133,909,572 | | \$149,092,100 |
| \$96.47 | \$133,909,572 | | \$161,367,100 |
| \$96.47 | \$133,909,572 | \$6,285,000 | \$167,357,100 |
| \$96.47 | \$133,909,572 | | \$179,632,100 |
| \$96.47 | \$133,909,572 | | \$191,907,100 |
| \$96.47 | \$133,909,572 | | \$204,182,100 |
| \$96.47 | \$133,909,572 | | \$216,457,100 |
| \$96.47 | \$133,909,572 | \$6,789,000 | \$221,943,100 |
| \$1,929.36 | \$2,678,191,443 | \$23,556,900 | |

Average \$/yr: **\$1,177,845**

\$11,097,155.00

Model ↔

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|---------------|
| Input |
| Output |

* Revenue through CC excluded (CC = Commodity Cost)

** Bundled Gas CC Component is burdened with Gas Treatment and Compression (Bundled Gas Price = COS + CC)

Annual Flat Rate of Return: **9.65%**

Company Equity in Cash: **\$221,943,100**