

2009 Atlantic Rim Annual Planning Meeting

Anadarko

Jack Sparrow –	59 Federal Wells to drill
Sun Dog G –	16 Fed Wells
Doty D –	12 Fed/1 Fee
Jolly Roger A -	12 Fed/2 Fee
Doty A –	55 Fed
SJB –	54 Fed Wells
Brown Cow A –	64 Fed Wells

Total 275 Wells projected 2009/2010

Anadarko 2009 Infrastructure Build Out

Gathering/Electrical Distribution

Sun Dog G	56 miles	/ 84 miles
SJB	70	/ 105
Jolly Roger	60	/ 89
Doty D	49	/ 73.5
Jack Sparrow A	52.5	/ 78.8

Total: 287.5 Miles/430.3 Miles

Roads

Sun Dog G	28 Miles
SJB	35
Jolly Roger	30
Doty D	24.5
Jack Sparrow A	26

Total: 143.5

Anadarko 2009 Midstream Buildout

Remove Unit #1 3516 Compressor and Install #6 & #7 3608 Compressors at Sun Dog
Upgrade Sun Dog Facility to increase capacity
Install Doty Mtn unit #3 3608 Compressor
Upgrade Doty Mtn Facility to increase capacity
Install Jack Sparrow Unit #2 3608 Compressor
Construct Fillmore Creek Inter-Connect to WIC
Construct 12 mile 16" Fillmore Creek JV Pipeline (Southern Star North to I-80). Parallel's Williams Westtrans Pipeline.
Collaborating with adjacent operator's Double Eagle and Warren to no duplicate sales pipeline construction.

Anadarko Innovations for 08-09

Burying pipelines under road to decrease footprint from 50' to 35'
Sump wells –improve view shed
Co Producers and Injection wells on same pad
Constructed 5 bores for pipeline gathering under stream at Jack Sparrow

Drilling program implemented before winter to minimize surface damage
Implement portable generators to decrease surface disturbance
Install well site telemetry for production monitoring –limit road travel

Anadarko Reclamation

Finalizing drainage reclamation on Sun Dog to Brown Cow Pipeline

Storm water –
Rock Armor
Culverts
Silt Fences

Best Management Practices

Weed control- Sun dog Ppln targeted for treatment with increased concentration of Telar-
treatment of Yellow desert Alyssum, Russian Thistle, Halogeton. No evidence of
damage to desirables.

Snow fencing –experiment to detour wind/gather moisture/stability in sandy soil.
Diverse structure material
Recycling old fences

Doty Mtn pilot project:

mycorrhizal fungi – enhances growth in sterile soils
Drill seed to avoid UV damage
Promote moisture gathering
Presently free of weed growth

Wood chips used in lieu of straw mulch in coop with RMEF/BLM/FS

Plan to expand

internal geo-database to include reclamation
Process and evaluate latest satellite imagery
Hot wire fence appln until vegetation established
Utilize livestock in seeding applns in strategic areas as alternative to
hydro-seeding

Anadarko Expanding Unit Boundaries

7 units in Atlantic Rim, proposing consolidation into 2 units while maintaining participating areas within unit similar

Double Eagle

Catalina Unit (overlays old Cow Creek Unit)

Pod D – Spud in 08, not drilled yet 2009 Goal is to finish D

Pod E- Permitted for 24 wells – will work on “as can afford”

Total of 590 acres disturbed so far (includes pipe yard)

Spider plow used in POD C

Steve Degenfelder had lots of requests/suggestions/complaints I won't detail here. If you want to hear them, let me know, I will send them over.....They regard NSO, Land roll over times, etc.

RedWine

Drilling shallower than other companies

2200 acre unit, final approval expected Jan 2008

Currently working fee wells on 3 Forks.

2009

Julyish – minimum of 8 wells drilled to finish 1st Pod
May develop another 16 well Pod and inj well (location not set)

Experimenting with CDI-cathodic electronic removing of solids from water and also beneficial use on 3 forks for livestock use.