

## Dili Prospect Summary

### Up-Dip Attic Development w/Multiple pay Sands

### NAPE BOOTH #1625

#### Executive Summary

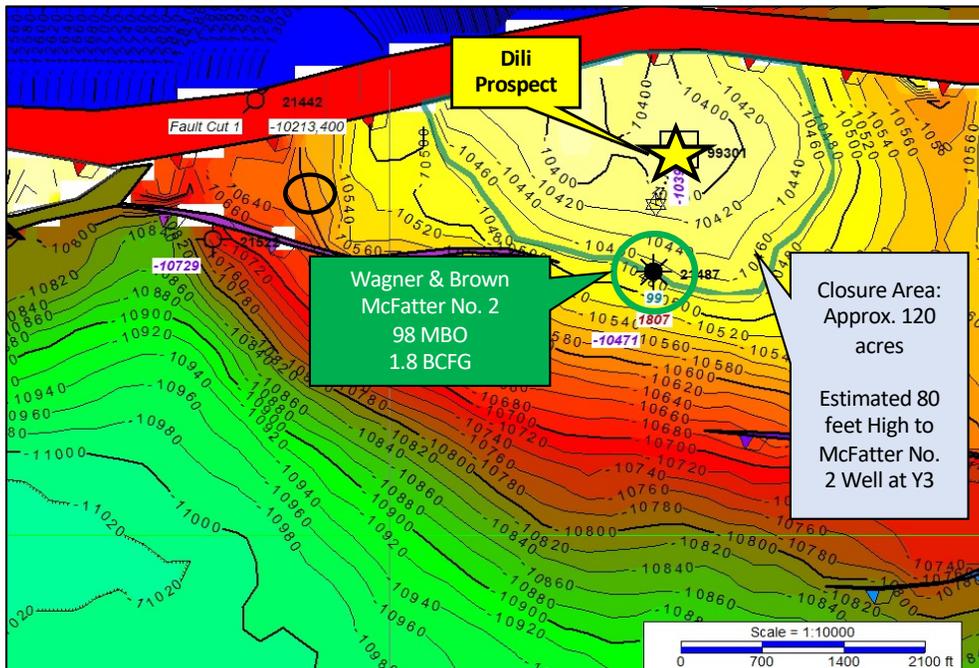
The Dili Prospect is an over-pressured Y3 Yegua sand (10,850' TVD) development prospect with two additional prospective secondary objectives (Y3a and Y2), located in the prolific East Perkins Field in Calcasieu Parish Louisiana.

Wagner and Brown drilled six over-pressured Yegua liquids rich gas wells in East Perkins Field that produced 1.3 MMBO and 7.2 BCFG or 216 MBO and 1.2 BCFG average per well. Subsurface data indicates the field contains a series of downthrown closures along the same east-west trending productive regional growth fault.

In 1988 Wagner and Brown completed the McFatter No. 2 well in the Y3 at 10,535'. The well produced 98.6 MBO, 1.8 BCFG and 135 MBW out of 10' sand and was plugged because of water encroachment in 1992. The Dili prospect is up-dip to the productive McFatter No. 2 well (See Appendix for details).

**Reservoir analysis reflects remaining producible reserves from ~170,000 – 470,000 bbls and 2.8-8.5 BCFG in the attic structure** based on a uniform net sand thickness growth of 10-30' from the Y3A, Y3 and Y2 sands. The Dili location is approximately 80' high structurally to the McFatter No. 2 well.

Regional sub-surface isopach mapping of the Y3 sand in East Perkins field indicates that the sand **thickens** closer to the trapping growth fault, ranging from 20' to 30'. Since the Dili prospect location is more proximal to the trapping fault than the McFatter No. 2 well, the productive Y3 sand is expected to thicken up-dip to 20' to 30'



Good well and seismic control, Prospect is in an over pressured 10,850' TVD, multi objective test well

Prospect on trend and up-dip to strong Y3 production within prolific East Perkins Field which helps support a lower risk profile

Attic play offers sizeable reserves (120 acres up dip with potential for multiple pay sands)

Possible secondary objectives include the Y3a & Y2 sands, which could greatly enhance overall reserves potential.

#### **Summary:**

The Prospect is supported by G&G interpretation and subsurface well control which support the following:

1. Productive regional trapping fault.
2. Multiple sand presence with a thickness between 10'- 30'.
3. Producibile hydrocarbons from structural closures (along the same regional fault) located to the east and to the west of the Dili Prospect closure.



Petroleum Independent  
& Exploration

### Deal Structure:

PIE Operating will be designated operator. PIE is offering up to 68% gross working interest participation in the Dili Prospect for the following terms.

- Lease Bonus: \$500 per NMA
- Lease Acres: 200 NMA
- G&G Prospect Fee: \$75,000
- Royalty: 25%
- Before Casing Point (BCP): 20% of 8/8ths carry BCP

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PIE has compiled and analyzed a large amount of technical information on the prospect area. Additional information can be provided upon agreement and execution of a mutually acceptable NDA/CA.

For more information, please contact- [info@mineralresourcespartners.com](mailto:info@mineralresourcespartners.com) or (281)-364-7800.

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