



JAVA PROSPECT

CALCASIEU PARISH, LA.

SUMMARY:

The Java Prospect ("Prospect") is an over-pressured (Yegua/Cockfield) 11,200' well test located within the prolific East Perkins Field which has produced 1.3 Million Barrels of Oil and 7.2 BCFG from 6 wells for an **average of 216 MBO and 1.2 BCFG per well.**

FIELD:

3D seismic acquired post development of the field shows the East Perkins field to be a series of downthrown closures along a large (200'-500' throw) east-west trending regional fault. The Java Prospect is a 65-acre closure and projects to be the highest structural closure along the western fault block in the field.

STRUCTURE/SAND THICKNESS:

The 3D seismic identifies a splintered fault block that provides an approximate 150' foot structural gain of the productive Y3 pay sand (34' net sand) in the WB Owens-Illinois well No. 1 (produced 327 MBO and 1.6 BCFG from one well), which is 4,700 feet west from the Prospect. The WB Cranor No.1 well, located 3,000' to the east of the Prospect, (downthrown and low to the Prospect), encountered 24 feet of wet Y3 sand, which reduces sand risk and supports encountering good sand thickness. The WB McFatter No. 2 well located 1 ¼ miles east of the Prospect, is structurally high to the Cranor No. 1 well and was also productive in the Y3 (99 MBO and 1.8 BCFG), hence Y3 production is established both east and west of the Prospect.

SUMMARY:

The Prospect is supported by 3D seismic and subsurface well control which verify, (i) a productive regional trapping fault (200'-500' throw), (ii) sand presence with a thickness between 24'-32', and (iii) producible hydrocarbons from structural closures (along the same regional fault) located to the east and to the west of the Prospect closure.

RESERVES:

Estimated ultimate recovery of production from the Prospect from the primary Y3 sand objective is estimated to exceed 250 MBO and 1 BCFG. A secondary target of the shallower Y2 sand (which cored oil in the WB Owens-Illinois No. 1 well) will also be tested.

Primary Reserves-Y3 Yegua/Cockfield (estimated):

Y3: **390 MBOE** = 65 acres X 15 ft. avg net pay X 400 BOE/acre-ft.

Secondary Reserves (estimated):

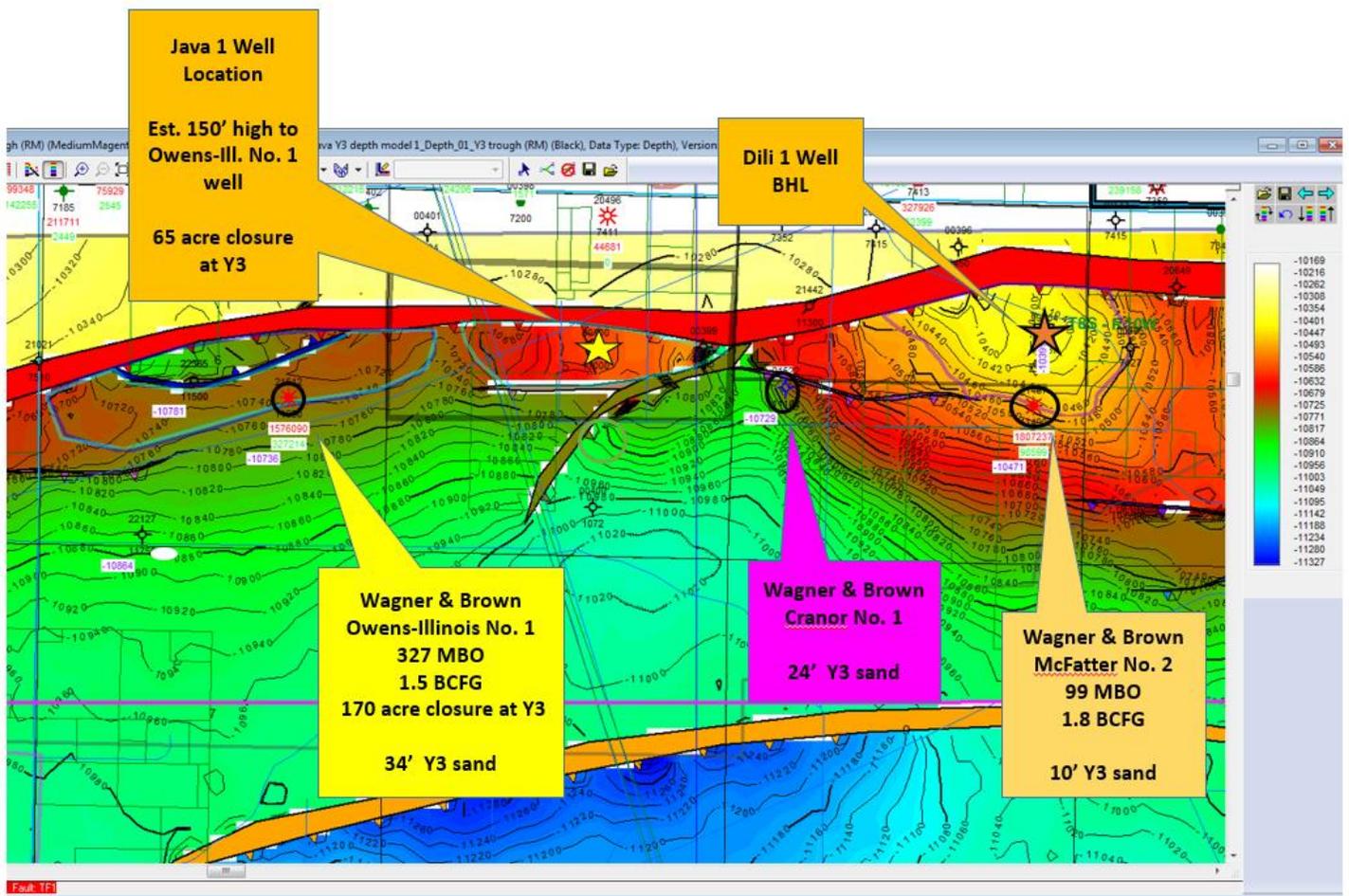
Y2: **130 MBOE** = 65 acres X 5 ft. avg net pay X 400 BOE/acre-ft

Total: 520 MBOE

Terms:

- G & G:** \$150,000
- Leasehold:** \$65,000 (\$325/acre @ 200 acres)
- NRI:** 75%
- DHC:** \$3,325,000
- Back-In APO:** 25%

Java Depth Map



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Arbitrary Strike Line from Productive Well to Java Prospect Location

