

Listed on the Australian Securities Exchange ("AKK") and the OTC-QX International in the USA (AUN-XY) ACN 114 198 471

## ASX ANNOUNCEMENT

11<sup>th</sup> February 2014

# **Mississippi and Texas Drilling Progress**

- 13.5 Feet of oil shows discovered in M4 well in Adams County, Mississippi
- Eagle Ford drilling operations with Halcón are progressing well in East Texas

Austin Exploration ("Austin" or "the Company") (ASX:AKK) announced the successful drilling of its fourth Mississippi well, the M4 Well, to a target depth of 6,400 ft. Log and sidewall core data is currently being analysed in order to determine the best zone for initial production.

Crude Oil has been discovered in the Campbell and Parker Sand Formations which were the primary targets of this initial drilling program on the HiLo Prospect, as well as the Wilson Sand formation which now adds further production potential to the Bourke #5 well.

Core samples confirm a 6.5 ft oil column within the Campbell Formation and a 5.5 ft oil column within the Wilson Sand Formation. The core samples also confirm the presence of oil in the Benbrook and Baker Sand formations.

Structurally the M4 well is similar to the Channel Oil and Gas Bourke #2 well which was also located on the Bourke lease. The Bourke #2 well produced just over 50,000 barrels of oil prior to it being plugged and abandoned due to mechanical difficulties.

The M4 well is Austin's second well on the HiLo Prospect in Adams County, Mississippi. Austin has a 50% working interest and a 36% net revenue interest in the project.

Austin's General Manager of the Southern Business Unit, Aaron Goss, said: "the Company is highly encouraged with the initial oil shows that were witnessed during the drilling process, as well as the log and sidewall core results."

The Company has moved to immediately organise the necessary production facilities for the M4 well. Currently the drilling rig has been demobilised and the casing has been set and cemented for production. The Company will further inform the market as these production activities progress.

This will be the fourth successful well for Austin in Mississippi.



Core samples were tested between 6,014 ft and 6,116 ft and a number of the samples were saturated with oil. The results also confirmed levels as high as 28.2% porosity and 605 millidarcies of permeability. Sidewall Core Analysis was provided by Weatherford Laboratories.

## **SIDEWALL CORE DATA (OIL SHOWS)**

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Adams County Mississippi		
Bourke No. 5		
Section 20, T6N-R4W		
Depth	Campbell Sand Detail	Interpreted Oil Shows
Campbell Sand Oil Shows	6016 no show	
6,017.5	6016.5 no show	
6,018.0	6017 no show	
6,018.5	6017.5 SHOW	Oil
6,019.0	6018 SHOW	Oil
6,019.5	6018.5 SHOW	Oil
6,020.5	6019 SHOW	Oil
6,021.0	6019.5 SHOW	Oil
6,022.0	6020 no recovery	Oil 6.5 feet of show
6,022.5	6020.5 SHOW	Oil
6.023.5	6021 SHOW	Oil
6,024.0	6021.5 no recovery	Oil
6,026.5	6022 SHOW	Oil
6,028.5	6022.5 SHOW	Oil
6,029.0	6023 no recovery	Oil
6,030.0	6023.5 SHOW	Oil
6,031.5	6024 SHOW	Oil
6,032.0	6024.5 no recovery	0.1
6,032.50	6025 no show	
6,033.0	6025.5 no show	
6,033.5	6026 no recovery	
6,034.0	6026.5 SHOW	Oil .5 feet of show
6,034.5	6027 no show	
6.035.5	6027.5 no recovery	
6,036.0	6028 no show	
Benbrook Sand Oil Show	6028.5 SHOW	Oil .5 feet of show
6,061.0	6029 SHOW	Oil
Baker Sand	6029.5 no show	
6.077.5	6030 SHOW	Oil .5 feet of show
6,078.0	6030.5 no recovery	Oil
6,078.5	6031 no show	
6,079.0	6031.5 SHOW	Oil
Wilson Sand Oil Shows	6032 SHOW	Oil
6,095.0	6032.5 SHOW	Oil
6,096.0	6033 SHOW	Oil
6,097.0	6033.5 SHOW	Oil 5.5 feet of show
6,101.0	6034 SHOW	Oil
Parker Sand Oil Shows	6034.5 SHOW	Oil
6,115.0	6035 no recovery	Oil
6,116.0	6035.5 SHOW	Oil
	6036 SHOW	Oil
	6036.5 water	13.5 feet of total oil show.

### **ON SITE IMAGE**



#### **Bourke #5 Drilling Rig**

#### East Texas Birch Prospect Update

Drilling operations are progressing as planned on the Stifflemire #1H well, which is the first horizontal Eagle Ford well of a three well farm-out program with Halcón Resources Corporation. Surface and intermediate casings have been set and the horizontal portion of the well is now being drilled. Further information will be announced as it becomes available.

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#### **ABOUT AUSTIN EXPLORATION:**

Austin Exploration is an Oil and Gas Company with a portfolio of oil and gas assets in the United States. In 2010, Austin strategically shifted its core focus towards non-conventional shale exploration and production. The Company has now established a major presence in two of America's most prolific oil and gas basins. Austin controls more than 11,000 acres in Colorado in the Niobrara Shale and has an interest in over 5,000 acres in Texas in the Eagle Ford Shale and the Austin Chalk. Austin has producing oil and gas wells in Colorado, Texas, Mississippi and Kentucky. Austin has built a world class Board and Management team with proven company builders to derive maximum value from its oil and gas properties. Austin is listed on the Australian Securities Exchange (ASX code: AKK) and on the OTC-QX International in the United States (AUN-XY).

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