

12 February 2010

Weekly Drilling Update on J-50 Exploration Well (SV Akkar)

The Board of Jupiter Energy Limited (ASX: JPR) is pleased to provide its weekly update report on the drilling of the J-50 Exploration Well (referred to in previous announcements as SV Akkar).

J-50 reaches 1770m in 216mm hole before drilling ahead to core the primary Middle Triassic target.

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| 1. | Well Name / Permit: | J-50, Block 31, Mangistau, Kazakhstan |
| 2. | Reporting Period: | The period to 1200hrs 11 February 2010 (GMT +5) |
| 3. | ASX Release Time and Date: | 0700 hrs 12 February 2010 |
| 4. | Report No: | 6 |
| 5. | Spud Date: | 2330hrs, 29 December 2009 (GMT +5) |
| 6. | Rig: | Astra Star Rig #1 (Turnkey Contract) |
| 7. | Days Since Spud: | 43.52 |
| 8. | Location of Well: | Latitude: 43°46'43.8" N Longitude: 51°50'0.78" E WGS 84 |
| 9. | Elevation: | G.L. 145m MSL R.T. 150.5m MSL |
| 10. | Proposed Depth: | 3200 - 3300 metres |
| 11. | Target(s): | Primary Objective: Middle Triassic at approximately 2920mRT. Secondary Objective: Nil |
| 12. | Present Depth: | At 1200hrs 11 February 2010 (GMT +5) depth was 1770mRT. |

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| 13. | Current Geological Section: | Formation: Jurassic claystones. Hydrocarbon Shows: 1688m to 1770mRT. Isolated intervals of trace to weak natural fluorescence, hazy dull, orange to dark orange, mottled. Pale yellow, white yellow, dull, slow streaming cut fluorescence. 0.1% total gas trace, trace C ₁ - C ₂ . |
| 14. | Operations since last Report: | Drilled 216mm hole and corrected hole deviation to 1770mRT. Pulled out of hole with directional drilling bottom hole assembly because of low rate of penetration. Observed 216mm drill bit had lost two cones. Made up and ran in hole 216mm fishing bottom hole assembly #1 (overshot and grapple). Worked bottom hole assembly. Pulled out of hole. No recovery of debris. Made up and ran in hole 216mm fishing bottom hole assembly #2 (magnet and junk basket). Worked bottom hole assembly. Pulled out of hole. Recovered some lost debris from magnet and junk basket. Made up and ran in hole with 216mm fishing bottom hole assembly #3 (mill). Worked bottom hole assembly and pulled out of hole. Mill showed evidence of debris in wellbore. Made up and ran in hole with fishing bottom hole assembly #4 (magnet and junk basket). Worked bottom hole assembly and pulled out of hole. Recovered almost one complete cone in pieces. Made up and ran in hole with 216mm clean out bottom hole assembly with junk basket and drill bit. |
| 15. | Current Operations: | At 1200 hrs 11 February 2010 (GMT +5), current activity was continuing to run in hole with 216mm clean out bottom hole assembly. |
| 16. | Future Operations: | Run in hole and tag bottom with 216mm bit and confirm debris removed from wellbore. Drill ahead in 216mm hole and pull out of hole. Make up 216mm drilling BHA with new bit, run in hole and recommence drilling activities. |
| 17. | Well/Prospect Description: | The J-50 well tests the primary Middle Triassic objective in a structural horst trap immediately on trend with the oil producing North Akkar Field. This location tests a play with an estimated 20 mmbbl recoverable mapped within Block 31. |
| 18. | Participants in well: | Jupiter Energy Limited – 100% |

Update and planning meetings with the Contractor have continued on an almost daily basis.

Drilling activities slowed this week when 2 out of 3 cones were lost from the drill bit on the 216mm directional drilling bottom hole assembly. Four attempts were made to recover the lost-in-hole debris and these were largely successful. The bottom hole assembly that is currently being run will test the status of debris on the bottom of the hole. If there is confirmation of little or no debris then drill ahead in 216mm hole prior to the bottom hole assembly being recovered to surface. A drill bit with potential for a longer drilled interval and higher overall rate of penetration will then be run in hole.

The snowy conditions in the region have abated and temperatures in Aktau and at the rig site have been consistently below zero (-8 to -15°C). Some rig activities such as tripping drill pipe have been intermittently affected by strong local winds which have gusted in excess of 80kmh.

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