

Translated from Russian

**Reference  
to AES SC 8/2008 operations in “Buzachi North” field**

Seismic crew No. 10/2008 deputed by JSC Azimut Energy Services acting as subcontractor carried out 3D seismic operations under the agreement No. SC08/334/00/S dated July 04, 2008, in Buzachi North field, from June till September, 2008, including mobilization and demobilization period. 3D dynamite seismic of 40.46 sq/km (16343 Shot Points) was completed throughout the project, with average performance of 363 SP per day. Data acquisition of 3D CDP method was carried out in 45 days, anticipating project schedule date. Project program was completed, excluding some of inaccessible SP skips in Karazhanbas field with insignificant relocation of nominal fold. From geophysical point of view, acquired seismic data is rated as excellent and good, enabling to resolve complicated tasks requiring high resolution of seismic data.

Technical resources possess all requisite professional skills and were provided in full scope. Responsibility distribution with its multi-level production control allows solving any production tasks in time and with high level of quality.

We recognize high organization of administrative work of subcontractor's management, which enabled to establish close contacts with field management for optimization of production process, solving tasks of camp life activities. Rotation order of data acquisition was agreed with KazGeCo, performing operations close in adjacent area. The issues of work time breakdown were also arranged with BOL subcontractor, performing road construction operations with the use of heavy road machinery. These measures enabled avoiding significant number of regular and irregular seismic and industrial noises, standby time, saving Clients expenses. The agreement of survey operations (particularly drilling and shooting operations, hazardous by nature) performance was gained promptly with the management of Karazhanbas field, on their license block.

The present operations were carried out in full compliance with HSE requirements, accepted in AES JSC and generally accepted standards. High level of operations safety was reached while taking care of personnel and preserving high quality of acquisition. Interrelation between Subcontractor and Client representative were stable and based on mutual understanding nature and full information provision. Client representative was provided with comfortable conditions for production and life activities.

Execution of agreement is to be rated as successful in general. Safety of work performance, high productivity and fair quality of seismic acquisition data is considered by Client as primary criteria of mutually beneficial co-operation assessment, enhancing the image of both Companies. Basing on these characteristic values Azimut Energy services takes leading position amongst geophysical service companies in Kazakhstan. It's a Contractor, which can be relied on.

D.A. Akhmedeyev

Manager of department of  
geology and geophysics