

**EXAMPLE OF PREFERRED FORMAT**

**GEOPHYSICAL DATA AND INFORMATION STATEMENT (GDIS)**

**Complete the GDIS form by providing contact information, checking Option A and/or Option B, answering the relevant questions concerning the option chosen, having a company official sign the document, and returning to Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE). For each block identified in Option A, identify each survey in the attached example spreadsheet and complete the requested associated metadata.**

<b>Primary Company Contact</b>	<b>Alternate Company Contact</b>
Name: _____	Name: _____
Title: _____	Title: _____
Phone: _____	Phone: _____
Email: _____	Email: _____

\_\_\_\_**A.** (Company Name and BOEMRE Qualification Number) possesses or controls enhanced geophysical data and information used in the evaluation of the following block(s) bid upon in OCS Lease Sale Number \_\_\_\_\_.

**AREA/BLOCK:** \_\_\_\_\_

\_\_\_\_**B.** (Company Name and BOEMRE Qualification Number) does not possess or control enhanced geophysical data and information that was used in the evaluation of the following block(s) bid upon in OCS Lease Sale Number\_\_\_\_\_.

**AREA/BLOCK:** \_\_\_\_\_

**Signature of Company Official**  
Signature: \_\_\_\_\_  
Name (Print): \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

**Company Address**  
Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State/Zip: \_\_\_\_\_

## Example of Spreadsheet

<b>Geophysical Data and Information Statement Table*</b>											
This table may be submitted <u>digitally</u> . See below.											
<b>Area</b>	<b>Block</b>	<b>Dataset Size</b> (2d miles, 3d blocks)	<b>Date Processing Completed</b> (Mo/Yr)	<b>Enhanced Data Type</b> (2d/3d PSDM, PoSDM, AVO, CSEM, etc)	<b>Migration Algorithm Used</b> (Kirchhoff, WEM, Beam, RTM, etc)	<b>Owner of Original Data Set</b> (TGS, CCG, etc)	<b>Original Industry Survey Name for Dataset</b> (E-Dragon, MC, Phase 3, Crystal WATS, etc)	<b>Permit Number</b>	<b>Processing Company</b> (in-house or contractor name)	<b>Reprocessed Data -Spec or Proprietary</b>	<b>Data Sent to BOEMRE DATE /SALE NUMBER</b>
GC	500	4 blks	3-Dec-08	CSEM		EMGS	Mag World	L08-009	EMGS		
HI	126	30 blks	8-Sep-07	3d PSDM	WEM	TGS	Phase III	T07-023	internal	Prop	10-10-09
MC	233	5 blks	3-Feb-08	3d PSDM	Beam	TGS	Big Guns	L08-001	TGS	spec	

\* **NOTE:** The GDIS Table may be submitted **digitally** as an Excel worksheet on a CD. While formatting is generally not critical, ALL columns shown above must be included and in the same order.

## **Definitions:**

- **Area** means the OCS Area of the block bid upon in the sale.
  - **Block** means the OCS block bid upon in the sale
  - **Company Official** means an official in accordance with signatory authorization on file in BOEMRE Gulf of Mexico Region Adjudication Unit.
  - **Company Address** means the official mailing street address, city, state, and zip code of the “Company Official” above or the address where the BOEMRE data requisition should be sent.
  - **Data Sent to BOEMRE DATE/SALE Number** means BOEMRE has copies of data used in geophysical evaluation. Please indicate the date of transfer to BOEMRE and the associated sale number.
  - **Dataset Size** means the number of line miles of 2D or the number of blocks of 3D data that comprise the data set identified.
  - **Date Processing Completed** means the month and year that the enhancement processing was completed.
  - **Enhanced Data Type** means the data description: 2-D or 3-D, pre-stack or post-stack, time or depth, amplitude with offset (AVO), inversion or other enhanced processing, CSEM, gravity, etc.
  - **Migration Algorithm Used** means the type of migration (i.e. Kirchhoff, beam, wave equation, reverse time migration, etc) that has been used to enhance the data.
  - **Owner of Original Data** means data ownership indicated by the party acquiring and processing the original data. Indicate if the original data is proprietary to your company or if it is a multi-client survey purchased from the company who originally acquired and processed the data. *Please answer proprietary if the data is owned by your company. If the data is not owned by your company, please answer with the name of the data owner (who acquired the original survey). This item may not be applicable if the data identified was not reprocessed.*
  - **Original Industry Survey Name** means the name of original survey. *This item may not be applicable if the data identified is not reprocessed (enhanced).*
  - **Permit Number** means the original permit number given by BOEMRE when the original survey was first acquired. *This number can be obtained from the data owner.*
  - **Primary Company Contact** and **Alternate Company Contact** should be someone: 1) knowledgeable about the data sets identified as used in evaluating the block(s); 2) in a position to provide *additional information* about the data upon BOEMRE request; 3) able to expedite the delivery of the information/data; and 4) available up to 30 days after the sale date.
  - **Processing Company** means the party who enhanced the data set identified under Data Type. *If the data was processed (enhanced) internally, please answer “In-House”. If the data was not processed (enhanced) in-house, please name the company that processed the data.*
  - **Reprocessed Data** means the type of reprocessing for the **final** data set used in evaluation for OCS blocks. *Indicate whether the original data set was reprocessed specifically for your company (proprietary) or if the original data set was reprocessed by the contractor for release to industry (speculative).*
- If you have any questions, please contact John Johnson at (504)-736-2455 or Dee Smith at (504)-736-2706.

Sample: Geophysical Envelope – Preferred Format

Geophysical Data and Information Statement for Oil and Gas Lease Sale *218*

*Ideas Galor Company*

*GOM Company Qualification Number 30137*

Proprietary Data