

National Hydrocarbons Data Archive  
**Data Types and Catalogue Attributes**



Attributes highlighted in bold are mandatory

DATA TYPES	ATTRIBUTES
ADMINISTRATION DOCUMENTS End-of-Licence Report Technical Committee Minutes Operational Committee Minutes	<b>ParentDEALFeatureName; DocumentCategory; Title;</b> Client; Contractor; Author; <b>DocumentReferenceID; DocumentDate;</b> <b>DocumentMedium; DocumentFormat; StorageID; StorageLocation;</b> Comments
WELL DATA	
Well Header Records	
Wireline Logs and LWD Data Raw Digital Hardcopy Joined Curves Composite Log Mudlog Petrophysical results/CPIs Deviation data	<b>DOCUMENTS: DEALWellName; DocumentCategory (CDA CS8 Item-type if possible); Title;</b> Client; Contractor; Author; <b>DocumentReferenceID; DocumentDate; DocumentMedium; DocumentFormat; StorageID; StorageLocation;</b> Comments  <b>DATA: DEALWellName; DataCategory (CDA CS8 Report Item-type if possible); Title;</b> Client; Contractor; Author; <b>DocumentReferenceID; DocumentDate; DocumentMedium; DocumentFormat; StorageID; StorageLocation;</b> Comments  <u>(These attributes are adequate for the Selection Catalogues only. The Delivery Catalogues should conform to the CDA Well DataStore cataloguing standards and attributes used during data loading.)</u>
Well Reports	
Test data Hydrocarbon fluid analysis Specialised water analysis Formation pressure data Geochemical data Petrophysical results/CPIs Core measurements Porosity plots Permeability plots	
Well seismic data Time\Depth\Velocity data Velocity Log Vertical Seismic Profile	
Core photographs	
GEOLOGICAL WELL SAMPLES Conventional Cores Cuttings Sidewall cores Thin sections	<b>DEALWellName; SampleType; SampleSubtype; TopInterval; BottomInterval; Units; StorageID; StorageLocation;</b> Comments

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SEISMIC DATA 2D & 3D Seismic	
Seismic Field Data	<b>DEALSurveyName; LineName; StartShot; EndShot; Client; Contractor; Date; DataCategory; DataMedium; DataFormat; StorageID; StorageLocation; Comments</b>
Acquisition Report and Observers logs	<b>DEALSurveyName; DocumentCategory; Title; LineName; StartShot; EndShot; Client; Contractor; Author; DocumentReferenceID; DocumentDate; DocumentMedium; DocumentFormat; StorageID; StorageLocation; Comments</b>
Seismic sections	<b>DEALSurveyName; LineName; StartShot; EndShot; Client; Contractor; Date; DataCategory; HorizontalScale; VerticalScale; Medium; ImageFormat; StorageID; StorageLocation; Comments</b>
Raw Stack Unfiltered Raw Stack Filtered Raw Migrated Final Post-stack Stacking Velocities Navigation data 4D and Special Processing	<b>DEALSurveyName; LineName; StartShot; EndShot; Client; Contractor; Date; DataCategory; DataMedium; DataFormat; StorageID; StorageLocation; Comments</b>  (These attributes are adequate for the Selection Catalogues only. The Delivery Catalogues should conform to the CDA Seismic DataStore cataloguing standards and attributes used during data loading.)
PRODUCTION DATA Field Development Programme Reports Annual Field Reports COP Report	<b>DEALFieldName; DocumentCategory; Title; Client; Contractor; Author; DocumentReferenceID; DocumentDate; Medium; Format; StorageID; StorageLocation; Comments</b>
Production and Test data Operator's Production Database Monthly Well Monthly Field Consolidated PVT data	<b>DEALFieldName; DEALWellName; DataCategory; Title; Client; Contractor; Author; DocumentReferenceID; StartDate; EndDate; Medium; Format; StorageID; StorageLocation</b> (StorageLocation and StorageID are unnecessary for digital databases)
INTERPRETED REPORTS	<b>ParentDEALFeatureName; DocumentCategory; Title; Client; Contractor; Author; DocumentReferenceID; DocumentDate; DocumentMedium; DocumentFormat; StorageID; StorageLocation; Comments</b>
RESERVOIR MODELS & EVALUATION Databases Latest simulation model files	<b>DEALFieldName; DataCategory; Title; Client; Contractor; Author; DocumentReference ID; Date, Medium; Format; Storage ID; Storage location; Comments</b>
Database, models and evaluation reports	<b>ParentDEALFeatureName; DocumentCategory; Title; Client; Contractor; Author; DocumentReferenceID; DocumentDate; DocumentMedium; DocumentFormat; StorageID; StorageLocation; Comments</b>

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<p>GEOLOGICAL&amp;GEOPHYSICAL MODELS AND INTERPRETATIONS</p> <p>Databases</p>	<p><b>ParentDEALFeatureName; DataCategory; Title;</b> Client; Contractor; Author; <b>DocumentReferenceID, DocumentDate; Medium; Format; StorageID; StorageLocation;</b> Comments</p>
<p>Accompanying Information and reports</p>	<p><b>ParentDEALFeatureName; DocumentCategory; Title;</b> Client; Contractor; Author; <b>DocumentReferenceID; DocumentDate; DocumentMedium; DocumentFormat; StorageID; StorageLocation;</b> Comments</p>
<p>OTHER GEOPHYSICAL DATA</p> <p>Potential Field Data (gravity and magnetics)</p>	<p><b>DEALSurveyName; LineName; StartShot; EndShot;</b> Client; Contractor; <b>Date; DataCategory; DataMedium; DataFormat; StorageID; StorageLocation;</b> Comments</p>
<p>SITE SURVEYS</p> <p>Reports and other documents</p> <p>Data</p>	<p><b>ParentDEALFeatureName; ParentSurveyName; DocumentCategory; Title;</b> Client; Contractor; Author; <b>DocumentReferenceID; DocumentDate; DocumentMedium; DocumentFormat; StorageID; StorageLocation;</b> Comments  <b>ParentDEALFeatureName; ParentSurveyName; LineName;</b> StartShot; EndShot; Client; Contractor; <b>Date; DataCategory; DataMedium; DataFormat; StorageID; StorageLocation;</b> Comments</p>