

GoM Data Product (GDP)

ArcGIS Online Web Mapping Application and Power BI Chart Template User Guide V2.6

September 19, 2020

Product Introduction

setId's GoM Data Product (GDP) provides curated, normalized and enhanced data sourced from geospatial web services and other disparate formats provided by governmental and non-governmental organizations.

An annual subscription delivers significant value-added U.S. Gulf of Mexico land / lease, well, production, facilities, lease sale evaluation, pipeline, G&G, environmental and cultural data.

setId GDP reduces your need for time-consuming data aggregation and processing by leveraging extensive setId industry experience. setId automates data retrieval and manipulation and publishes to the web for consumption. Our web app provides an intuitive experience and comprehensive solution for the needs of E&P specialists working on Gulf of Mexico projects.

setId employs modern and innovative GIS and data manipulation technologies to reduce internal costs, ensure quality and maintain a high frequency of updates.

ArcGIS Online

Esri ArcGIS Online is the premiere data-driven mapping solution allowing users to share maps online publicly or within an organization.

setId uses ArcGIS Online to provide an example capability of our GDP data.

Advantages of Esri ArcGIS Online

- Usable on multiple hardware platforms
- Live connection to fresh data
- Part of the Esri Geospatial Cloud

Overview of the GoM Data Product Web App

Dissemination tool powered by esri Web AppBuilder for ArcGIS.



Map Layer Management Toolbar

The Map Layer Management toolbar (upper left) consists of Layer List, Legend, Basemaps and Add Data options.



Layer List

Layers become available as the map scale range changes. Clicking the ellipsis in the layer list brings up additional options.



Legend

Basemaps



Note: The default basemap will render at all scale ranges. Some detailed basemaps may not allow zoom in to large scales (some map data may appear "lost").





Add Data

Methods to add data are displayed below.







Search ArcGIS Online:

NOAA Hurricanes Other Weather Data Currents Data USGS Study Data Etc. Add web services from other vendors or other setId products:

AIS Vessel Locations Seismic Navigation / Spec Extents Specialty Science Sets Competitive Intelligence Scout / Activity Data

Overview: Map Scale

Scaling to an area of interest reveals additional feature detail and information due to comprehensive scale dependencies that are set for all features and labels.



Overview: Zoom and Scale Control (Bottom Left Toolbar)

Manual selections for zoom in / out are available; the home button resets your screen to the default area of interest and scale range.



Latitude and longitude display in decimal degrees with the option to pin a location represented by the green pin below.



Overview: Feature Interaction

Selecting features returns pop-ups with attributes for those features.

Access to attributes for overlapping features may be navigated via the arrows at the top of the pop-up.



Overview: Attribute Table Display / Interaction

The black tab on the bottom of the screen will show attribute tables, attributes and filters as your map view changes.



Now Wells BOOM Structures - Active Subsea Infrastructures - Active Subsea Infrastructures - Active BOEM Well Surface BOEM Directionals BOE

| nplex ID | in the second | Structure Name Clean | Managed Name | Structure Number | Structure Type | Structure Type Description | setid Determined Subsee Infrastructure | Operator Number | Operator | Operator Short | Area Code | Block Number | Area Code Label | Field Name Code | Lesse Number | Surface North South Distance | North South Departure Code | Surface East West Distance |
|----------|-----------------------------------|--|--|--|---|---|---|--|---|--|--|---|--|---|---|---|--|--|
| 83 | A.Amberjack | Amberjeck | Y | 1 | FRED | Fixed Leg Platform | | 01834 | STONE ENERGY CORPORATION | TALOS | MC | 109 | MC109 | MC109 | G05825 | 5,950 | N | 7,050 |
| | A(HORN MOUNTAIN | Horn Mountain | Y | 1 | SPAR | SPAR Platform - Floating Production System | | 00961 | ANADARKO PETROLEUM CORPORATION | CKY | MC | 127 | MC127 | MC084 | G10025 | 6,853 | \$ | 3,553 |
| 11 | A.Amine | Amine | Y | 11 | FIXED | Fixed Leg Platform | | 03151 | COX OPERATING LLC | COX | SM | 217 | SM217 | T5000 | 00310 | 8,195 | N | 2.861 |
| 12 | A-Petronius CT | Petronius | ¥. | 1 | ст | Compliant Tower | | 00078 | CALIFORNIA OIL COMPANY | CHEVRON | VK | 786 | VK786 | VK786 | G12119 | 4,444 | N | 2,521 |
| | A (VIRGO) | Virgo | Ŷ | 1 | FIXED | Fixed Leg Platform | | 03148 | W & T ENERGY VI LLC | W&T | vĸ | 823 | VK823 | VK823 | G10942 | 4,095 | N | 095 |
| 35 | A-Neptune Spar | Neptune | Y | 1 | SPAR | SPAR Platform - Floating Production | | 03295 | FIELDWOOD ENERGY LLC | FELDWOOD | vĸ | 826 | VK826 | | | 3,905 | 5 | 5,301 |
| | npies: ID 83 11 12 25 | plex D C C C C C C C C C C C C C C C C C C | pplex D Constraints Structure Name Clean Clean Al-Amberjack: Amberjack: Al-HORN Horn Mountain MOUNTAIN Horn Mountain 11 Autorine Amine 12 A-Retronius CT Retronius A (VIRSO) Virgo 25 A-Neptune Spar Neptune | pplex D Constraints Structure Name Managed Name Clean V Al-Amberjeck: Amberjeck: Y Al-HORN Horn Mountain Y 11 Aufmine Amine Y 12 A-Retronius CT Retronius Y A (VIRSO) Virgo Y 25 A-Neptune Spar Neptune Y | pjex. D Structure Structure Nanaged Name Structure 83 A.4mberjack Amberjack Y 1 83 A.4mberjack Amberjack Y 1 A/HOBN Mountain Y 1 11 A.4mine Amine Y 1 12 A-Retronius CT Retronius Y 1 25 A-Neptune Spar Neptune Y 1 | plex.ID Structure Name Clean Managed Name Number Structure Type 83 A.4mberjeck Amberjeck Y 1 A/HOBN MOUNTAIN Horn Mountain Y 1 SPAR 11 A.4mine Amine Y 11 FRED 12 A-Retronius CT Retronius Y 1 CT 25 A-Neptune Spar Neptune Y 1 SPAR | plex.ID Structure Name Managed Name Structure Structure Type Description 83 A.4miber(ack Amber(ack Y 1 FXED Fixed Leg Fixed Leg | Structure Type Structu | Splex ID Andreged Name Structure Structure Type Structure Type <thstructure th="" type<=""> Structure Type</thstructure> | Splex ID Structure Name Managed Name Structure Structure Type Structure Type Structure Type Structure Type Operation Operation <t< td=""><td>Image: Display Clean Structure Name Clean Structure Type Number Structure Type Description Structure Type Description Image: Display Clean Description Operator Op</td><td>plex D Auspective Structure Name Managed Name Structure Type Structure Type and Description Auspective Number Operator Operator</td><td>piex D Area of the clean Structure Name Structure Na</td><td>piex D Structure Name Managed Name Structure Type Structure Type and Description Operator Operator</td><td>piek D Law Mar Structure Name Managed Name Structure Type Structure Type end Log Operator Operator Operator Short Area Code Block Number Ar</td><td>Image: Decision Structure Name Managed Name Structure Type Structure Type Structure Type Structure Type Operation Operation</td><td>Index Char Mark Structure Name Managed Name Structure Name Structure Name Structure Name Operator Operator Operator Operator Operator Operator Add Cole Block Number Area Code <</td><td>Index Decision Structure Structure Structure Structure Structure Structure Structure Structure Operation Operation</td></t<> | Image: Display Clean Structure Name Clean Structure Type Number Structure Type Description Structure Type Description Image: Display Clean Description Operator Op | plex D Auspective Structure Name Managed Name Structure Type Structure Type and Description Auspective Number Operator Operator | piex D Area of the clean Structure Name Structure Na | piex D Structure Name Managed Name Structure Type Structure Type and Description Operator Operator | piek D Law Mar Structure Name Managed Name Structure Type Structure Type end Log Operator Operator Operator Short Area Code Block Number Ar | Image: Decision Structure Name Managed Name Structure Type Structure Type Structure Type Structure Type Operation Operation | Index Char Mark Structure Name Managed Name Structure Name Structure Name Structure Name Operator Operator Operator Operator Operator Operator Add Cole Block Number Area Code < | Index Decision Structure Structure Structure Structure Structure Structure Structure Structure Operation Operation |

3 features 0 selected

Overview: Attribute Table Display / Interaction

Access to available tables are displayed as tabs at the top of the form. Scroll available tables via clicking arrows at the top left and right corners of the form. The complete list of tables is available via the down arrow at the top right corner.

"Filter by Map Extent" is displayed in the top left portion of the attribute table and is enabled by default. The "Options" drop down selection allows CSV export, custom filtering and the option to show/hide columns.

| Options - | has by mag-attern | Q.2 | Dear seisettett. O | Reheat | | | | | | | | | | | | | | |
|-----------|-------------------|-----------------------|--------------------|---------------------|----------------|--|---|--------------------|--------------------------------------|----------------|------------|-------------|-----------------|-------------------|--------------|---------------------------------|-------------------------------|-------------------------------|
| Jompiez D | | Studure Nene Glain | Menaged Name | Structure Number | Strutture Type | Structure Type Description | setid Desermined Subsee Infrastructure | Operator Number | Operator | Operator Short | Area Carda | Book Number | Aree Code Label | Faid Name Code | Leese Number | Surfece North South Distance | North South Dependent Code | Surface Sett West Disterio |
| 3832 | Aðufarnile | Balainkie | Y | 1 | FINED | Fording Platform | | 03035 | DYNAMIC OFFSHORE RESOURCES LLC | FELDWOOD | GC. | 65 | GC#5 | 00543 | GOSBER | 2.403 | 5 | 9.533 |
| 425 | A-Brans TUP | Britas | * | 1 | 7.9 | Tension Legi Platform | | 03028 | ENVEN EVERDY VENTURES LLC | ENVEN | 90 | 158 | GC158 | 90158 | 0.07495 | 1,430 | 3 | 0.842 |
| 19583 | Austier TLP | 2cliar | Υ. | 1 | 128 | Tension Leg Platform | | 02957 | NC OFFSHORE PETROLEUN UC | MC OFF | 9C - | (94) | GC184 | 00184 | 0.04518 | 4 950 | 4 | 2,400 |
| r. | A-Genesis Sper | Geneola | × | 1 | 5968 | SPAR Pattern - Poating Poduction System | | doc/s | CALIFORNIA OIL COMPANY | CHEVRON | ac | 205 | 00205 | 0C205 | Q05911 | 1.362 | N | 3,193 |
| 21.55 | #ifferial | Main | Y. | 1 | MOPU | Mobile Production Unit | | 02600 | CALONE VERGER DELAWARE INC | TAUDE | 60 | 227 | 0C237 | 0C23# | Q1E5e3 | a:908 | 14 | 2.98e |

Ab features & selected

setId data is updated daily, weekly, monthly, quarterly and manually. Data source and freshness are indicated in every table and popup.

| t Diapirs | Platforms and Structures | Major Platform | is and Structures - / | Active Subsea Inf | rastructure Pla | tforms and Structu | ures - All BOEM We | Il Surface | BOEM Directionals | BOEM Direction | • | ¥ |
|-----------------|------------------------------------|-----------------------|----------------------------|-------------------------|-----------------|----------------------------|---|------------|-------------------|----------------------|-------|---|
| Comple Gauge | x Tank Complex Allocation Meter | Complex LACT Meter | Complex Gas Sales Meter | Complex Meter Prover | Complex Dist | ict Complex Subdistrict | Detaset | Source | Source URL | setid Load | Date | 0 |
| N | ¥ | Y | Y | Y | 2 | | PLATMAST.det,P & PBPASTR.det / PLATSTRU.det | L BOEM | https://www. | dem. 9/1/2020, AM | 12:00 |) |

Overview: Attribute Table Display / Interaction

Users may zoom to features by row selection(s) from the table as shown below. Features on the map highlight when row(s) are selected. When row(s) are highlighted the "Zoom to" option zooms and scales directly to the feature of interest.



10 features 1 selected

Closer Look at the Discovery Toolbar

Discovery Toolbar - Powerful queries and insight into GoM data.



Discovery Toolbar



Search for any item of interest here.

Measurement

Measurements made by user defined area, distance or location.



Coordinate Conversion

Coordinate Conversion converts coordinates to multiple coordinate notations.

| | Coordinate Conversion | ≈ × | | |
|----------------------|------------------------------------|----------------------------------|--------------|-----------------------|
| | | | | |
| | 27.686692N 093.162142W | N & Q Q | | |
| | | | | |
| | Output + Add | | | |
| | DD | | | |
| Multiple Output | 27.686692N 093.162142W | $\Box \diamond \times \bullet$ | | |
| Coordinate Reference | DDM | | | |
| Systems (CRS) | 27° 41.2015'N 093° 09.7285'W | $\Box \diamondsuit \times \flat$ | | |
| | DMS | | | |
| | 27° 41' 12.0908"N 093° 09' 43.7119 | $\Box \diamondsuit \times \flat$ | \mathbf{v} | Input coordinates can |
| | GARS | | | be obtained by simply |
| | 174KV42 | $\Box \diamondsuit \times \flat$ | | clicking on the map |
| | GEOREF | | | 5 |
| | FHMN50274120 | $\Box \diamondsuit \times \flat$ | | |
| | MGRS | | | |
| | 15RVL8401262507 | $\Box \diamondsuit \times \flat$ | | |
| | USNG | | | |
| | 15RVL8401262507 | $\Box \diamondsuit \times \flat$ | | |
| | UTM | | | |
| | 15R 484011 3062506 | $\Box \diamondsuit \times \flat$ | | |
| | UTM_H | | | |
| | 15N 484011 3062506 | $\Box \diamondsuit \times \flat$ | | |

Draw

Users may manually outline an area of interest for collaborative communication and sharing. If desired, the option to show measurements of a specified area of interest is available.



Select

The select tool is a good alternative to navigating through pop-ups for overlapping features.

The tool enables the user to select features of interest and perform various actions upon the selected features; options are displayed below.

Selections by Rectangle, Polygon, Circle and Line are available in the select drop down.



More on Select



Bookmark

Bookmark preserves the scale range of a targeted area of interest. Users can return to an area by selecting their saved bookmark.



Chart



Query

Queries are a powerful tool to dive deep into data and can be used to highlight and refine areas for further study.

The GoM Data Product currently has numerous standard queries.



| ۴ | WAR All |
|----|-------------------------------------|
| ۴ | Well |
| ۴ | Production |
| P | First Production - Last 180 Days |
| ۴ | Reserves |
| ۴ | Sands |
| ۴ | Perfs |
| ۴ | Perfs - Has Interval & Current Prod |
| ۴ | Paleo |
| P | Geomarker |
| ۴ | Velocity |
| ۴ | Blocks |
| ۴ | Leases Active |
| ۴ | Lease Expiry - Next 180 Days |
| ۴ | Field |
| ۴ | Platforms and Structures |
| ۴. | Pipeline |

Executing a Query

APM - Last 90 Days

Query criteria

-

Operator Short is empty-Surface Area Code is empty Surface Block is · empty API is empty -API contains APM Operations Code is empty APM Operations Description is empty -APM Status Date is between and Spatial filters Return features within full extent of the map Result layer name

query to return results.

Attribute criteria are limited to specific values in the data when a dropdown is present.

Some fields are queryable via free form text or number ranges.

Just like we saw with charts, spatial filters can be used to limit the data and speed up returns.



Working with Query Results

Final Activity Date

| Symbol on the | map indicating |
|---------------|----------------|
| query result. | \land |

| luery | * | × |
|--|---------------------|--------------------------------|
| Tasks | Results | Pressing the ellipsis |
| Plans - Last 180 Days _Query re: | ult 🗸 | brings up an options menu. |
| isplayed features:367/367 | | |
| Plans by Well - Type - Submi \$8012 | tted Last 180 Days: | Zoom to |
| Plan Key | \$8012 | |
| Plan Control Code | s | 📲 Pan to |
| Plan Control Number | 8,012 | |
| Site Type | WELL | -≝- Flash |
| Site Name | SA009AL2 | 7, 11001 |
| Surface Longitude | -94.80318723 | |
| Surface Latitude | 26.12964699 | A Export to CSV file |
| Surface X Coordinate | 1,048,942.00 | |
| Surface Y Coordinate | 9,485,309.00 | Export to feature collection |
| Surface East West Distance | 3,502 | Export to readure conection |
| Surface East West Code | W | |
| Surface North South Distance | 2,851 | [→ Export to GeoJSON |
| Surface North South Code | N | _ |
| Surface Area Code | AC | Statistics |
| Surface Block | 859 | |
| Surface Protraction Number | NG15-04 | Save to My Content |
| Surface Lease Number | G20871 | |
| Surface Projection Zone | 15 | View in Attribute Table |
| Bottom Lease Number | G19409 | |
| Bottom Area Code | AC | |
| Bottom Block | 815 | X Remove this result |
| Water Depth | 9,636 | |
| Site Cancel Date | | |
| Submission Type | A | |
| Submission Date | 7/16/2020, 12:00 AM | |
| Submission Date Order | 1 | Clicking on a result will zoom |
| Deemed Submitted Date | 8/20/2020, 12:00 AM | that feature and a pop-up will |
| NEPA Detail Type | CERA | |
| Final Activity Code | | appear. |

Plans – Last 180 Days

| Tasks | Results |
|-----------------------------|-------------------|
| ← Pians - La | set 180 Days |
| Query criteria | |
| Operator Short is | |
| SHELL | - |
| Surface Area Code is | |
| - empty - | |
| Surface Block is | |
| - empty - | |
| Site Type is | |
| - empty - | . * |
| Site Name is | |
| - empty - | |
| Plan Type Code is | |
| - empty - | - |
| Submission Date is on | |
| - empty - | - 77 |
| Prospect List is | |
| - empty - | |
| Prospect List contains | |
| Spatial filters | |
| Return features within full | extent of the map |

Apply

MAVG

BHETAO

| | BRT | SHELL (SIN-1 |
|---------|--|------------------|
| 11 | Plans by Well - Type - Su Days: S8012 | bmitted Last 180 |
| | Plan Key | \$8012 |
| ****** | Plan Control Code | S |
| 0000001 | Plan Control Number | 8,012 |
| WELL | Site Type | WELL |
| ALIVEN | Site Name | SA009AL2 |
| 2 WELL | Surface Longitude | -94.80318723 |
| | Surface Latitude | 26.12964699 |
| | Surface X Coordinate | 1,048,942.00 |
| ******* | Surface Y Coordinate | 9,485,309.00 |
| | Surface East West Distance | 3,502 |
| ~~~~~ | Surface East West Code | W |
| | Surface North South | 2,851 |

| Displ | ayed features:367/367 | | ≣↑ |
|-------|--|---------------------|----|
| | Plans by Well - Type - Submi \$8012 | tted Last 180 Days: | ^ |
| | Plan Key | S8012 | |
| | Plan Control Code | s | |
| | Plan Control Number | 8,012 | |
| | Site Type | WELL | |
| | Site Name | SA009AL2 | |
| | Surface Longitude | -94.80318723 | |
| | Surface Latitude | 26.12964699 | |
| | Surface X Coordinate | 1,048,942.00 | |
| | Surface Y Coordinate | 9,485,309.00 | |
| | Surface East West Distance | 3,502 | |
| | Surface East West Code | W | |
| | Surface North South Distance | 2,851 | |
| | Surface North South Code | N | |
| | Surface Area Code | AC | |
| | Surface Block | 859 | |
| | Surface Protraction Number | NG15-04 | |
| | Surface Lease Number | G20871 | |
| | Surface Projection Zone | 15 | |
| | Bottom Lease Number | G19409 | |
| °. | Bottom Area Code | AC | |
| | Bottom Block | 815 | |
| | Water Depth | 9,636 | |
| | Site Cancel Date | | |

Plans - Last 180 Days _Query result

| Final | Activity | Code |
|-------|----------|------|
| Final | Activity | Date |

NEPA Detail Type

Submission Type

Submission Date

Submission Date Order

Deemed Submitted Date

•••

А

1

CERA

7/16/2020, 12:00 AM

8/20/2020, 12:00 AM

APM – Last 90 Days

| Query | ≈ × | Application for |
|---------------------------------------|--------------|-----------------------------|
| Tasks | Results | Permit to Modify |
| APM - Last 90 Da | /5 | |
| Query criteria | | |
| Operator Short is | | |
| - empty - | (*) (*) | |
| Surface Area Code is | | |
| - empty - | · • | |
| Surface Block is | | 11 1 1 |
| - empty - | + | 08 |
| APLis | | |
| - empty - | - | 10075 |
| API contains | | |
| | | |
| APM Operations Code is | | |
| - empty - | . 7 | CALOVE |
| APM Operations Description is | | C-4000 |
| - empty - | - | 009 ST00BP00 008 ST00BP00 |
| APM Status Date is between | | 001 ST00BP00 SN213 ST00BP00 |
| - and | * | |
| e | | 001 |
| opatial filters | province and | BP00 |
| Return features within full extent of | the map | |
| Result layer name | | Sev. |
| APM - Last 90 Days _Query res | ult | |

| API | M - Last 90 Days _Query re | esult 👻 ••• |
|--------|-----------------------------------|----------------------|
| Displa | ayed features:45/45 | =1 |
| | APM - Approved Last 90 | Days: 608124010400 ^ |
| | API | 608124010400 |
| | Serial Number APM | -209,674 |
| | Well Name | SN208 |
| | Well Name BP Suffix | 00 |
| | Well Name ST Suffix | 00 |
| | Operator Number | 00689 |
| | Operator | Shell Offshore Inc. |
| | Operator Short | SHELL |
| | API First Production Date | 5/31/2017, 12:00 AM |
| | setId Production Code | Oil |
| | setId Production Status | CURRENT |
| | Last Production Date | 6/28/2020, 12:00 AM |
| | Completion Prod Interval Count | 1 |
| | Surface Area Code | WR |
| | Surface Block | 508 |
| | Surface Lease Number | G17001 |
| | Surface Latitude | 26.45476600 |
| | Surface Longitude | -90.77054100 |
| • | Bottom Area Code | WR |
| 1- | Bottom Block | 508 |
| | Bottom Lease Number | G17001 |
| | Water Depth | 9,582 |
| | Rig ID Number | 47,132 |
| | Borehole Status Code | COM |
| | Well Type Code | ε |
| | SV Type | SCSSV |
| | SV Feet BML | 3,228 |
| | Shutin Tubing Pressure | 9,100 |
| | APM Submittal Status Date | 6/8/2020, 12:00 AM |
| | APM Status Date | 7/10/2020, 12:00 AM |

Apply

APD – Last 180 Days

≣↑

| Query | * × | Application for | APD - Last 180 Days _Query r | esult 👻 |
|--|-----------------|------------------------------|---|---|
| Tasks | Results | Permit to Drill | Displayed features:44/44 | |
| APD + Last Query criteria Operator Short is - empty - Surface Area Code is - empty - | 180 Days | | Surface State Lease Surface Latitude Surface Longitude Surface X Coordinate Surface Y Coordinate Bottom Area Code Bottom Block Bottom Lease Number | 28.46583528 -88.29437917 1,224,657.96 10,332,380.04 MC 518 G35828 |
| Surface Block is - empty - API is | | | Bottom State Lease Kickoff Point MD Water Depth Proposed Rig KB Elevation | 6,381 83 |
| - empty - API contains | - | 002 S TOOBPOO | Permit Type Mineral Code Subsea BOP Flag Well Type Code | Revised New Well H Y E |
| Well Type Code is - empty - | × | DIAMOND OCEAN BLACKHORNET | SV Plan Control Code SV Plan Control Number SV Lease Number | N 9,992 G35828 |
| Rig Type Code is - empty - APD Status Date is between | × | ST CENC R CH | SV Area Code SV Block Number SV Well Name | MC 518 B |
| an Spatial filters | d | do Caracione | BV Plan Control Code BV Plan Control Number BV Lease Number BV Area Code | 9,992 G35828 MC |
| Return features within full ex | tent of the map | e to dia | BV Block Number BV Well Name | 518 B |
| APD - Last 180 Days _Q | uery result | | Rig Name | DIAMOND OCEAN BLACKHORNET DRILLSHIP |
| Арј | ply | | Rig ID Number | 51,500 |

Prospects – Last 180 Days

| Query | * × | | Prospects - Last 180 Days _Query result |
|---------------------------------------|------------------|--|--|
| Tasks | Results | | Displayed features:4/4 |
| L Burner American | 190 Dava | | Label |
| - Prospects - Active Lest | sou Deys | | Lease G35658 Number |
| Query criteria | | | Join Type Target Lease |
| onginer operator is | | | Rig Name T.O. DISCOVERER INSPIR |
| - embty - | | | PA |
| Current Lease Interest contains | | | Operator TALOS ERT LLC |
| | TORNAD | 00 | Operator TALOS |
| And Frederick Color | | X | Short |
| - empty - | | | Current *TALOS - 65%, DEEP GUI Lease Interest |
| Prospect or Discovery Name is | | < A constraint of the second s | Number of |
| - empty - | + | X | Platforms Weter 2 754 |
| Constraints of | | χ | Depth |
| Rig Name is | | X | Block 2,365.00 |
| - empty- | | λ | Water |
| Water Depth is greater than | | GC0280 | Depth |
| | | "TALOS - 65% DEEP GULF - 35% | Block 3,221.00 Maximum Water Depth |
| Spatial filters | | | setId CURRENT |
| Return features within full extent of | f the map | | Lease Status |
| Result layer name | | | setId CURRENT |
| Prospects - Active Last 180 Da | ays_Query result | Ę | Production Status |
| | -5: | 20/2#" OIL (# | Last Deep Gulf Energy III, LLC Remark name to Kosmos Energy Mexico Operations, LLC 10/31/2018 |
| | | | Last 3/11/2019, 12:00 AM Remark Date |
| 1998 L | | | Secondary Energy Resource Technol Remark LLC changed its name to LLC, effective 1/31/2018. |

Secondary 8/10/2018 12:00 AM

Apply

Discoveries

| Duery | * > | ¢ | | | Discoveries _Query res | ault | v |
|--|---------------|--------|---|--------------------------------------|---|---------------------------|---|
| Tasks | Results | | | | Displayed features:43/43 | 3 | |
| C Discoveri | es | | | | Multi Discoveries: | GC0113 | |
| Query criteria Original Operator is | | | | | Discovery Name Discovery | ANGUS GREEN CANYON 113 | |
| - empty - | * | | | | Location Discovery Area Block | GC0113 | |
| Current Lease Interest contains | | | | PRODUC | Discovery Area Code Label | GC113 | |
| | | | | 15 | Lease Number | G15546 | |
| Discovery Name is | | | | PAR | Discovery Year | 1,997 | |
| - empty - | Ŧ | | | INE | Discovery Status | PRODUCING | |
| Discovery Name contains | | | | RS (SN | Discovery Production Status | 1999 | |
| Discovery Area Block is | | | 000113 | -148 42) 1 | Discovery Forecasted Production Start | | |
| - empty - | + | | G15546 *MARUBENI - 100% Multiple Operators: | 4-16" OII | Discovery Potential Host Type | SS | |
| Discovery Year is between and | | A004 | SHELL | (ACT) | Discovery Operator | SHELL | |
| Spatial filters | | 5 001 | | 1 | Current Lease Interest | *MARUBENI - 100% | |
| Return features within full exten | nt of the map | Line a | | 1 | Number of Platforms | | |
| Result layer name | | | 1 | | Discovery Water Depth | 2,000 | |
| Discoveries _Query result | | A. | 1 | | Block Minimum Water Depth | 1,700.00 | |
| | | | | (1756) (1756) (1757) (1773) | Block Maximum Water Depth | 2,713.00 | |
| | | | | | Protraction Number | NG15-03 | |
| | | | | | Protraction Name | Green Canyon | |
| | | | | | Protraction Approved Date | 10/31/2000, 11:00 PM | |
| Apply | | | | | Projection Zone | 15 | |
| MMS | | | | | Area Code | GC | |

WAR Named Rig – Latest Location

| Query | * × | Well Activity Report | WAR Named Rig - Latest Location _Query resu 🔻 |
|-------------------------------|---------------------------|-----------------------------|--|
| Tasks | Results | 5 | Displayed features:6/6 |
| ← WAR Named Ric | - Latest Location | | Surface Block 0825 |
| Query criteria | | | Surface Lease G09981 Number |
| Operator Short is | | | Surface Latitude 27.15417000 |
| - emoty - | - | | Surface Longitude -90.30937500 |
| | | | Bottom Area Code GC |
| Surface Area Code is | | | Bottom Block 0826 |
| - empty - | | | Bottom Lease G09982 Number |
| Surface Block is | | | Contact Name Saadatpoor Ehsan |
| - empty - | · • | | Phone Number 5129135804 |
| 220 220 | | | Rig Name SEADRILL WEST AURIG |
| API is | | | Water Depth 4,956 |
| - empty - | - | STRATED WITEP | Rig KB Elevation 82 |
| PLOOPTEIDE | | AURIGA | Spud Date 1/24/2019, 12:00 AM |
| 4ctophilaina | | 010 S T00BP00 010 S T01BP00 | TD Date 1/26/2019, 12:00 AM |
| | | 009 ST00BP00 | WAR Start Date 8/9/2020, 12:00 AM |
| Rig Name is | | 012 ST00BP00 | WAR End Date 8/13/2020, 12:00 AM |
| - empty - | * | | API Latest WAR End 8/13/2020, 12:00 AM Date |
| Remark contains | | | API Latest WAR End 1 Date Order |
| | | | Rig Latest WAR End 8/13/2020, 12:00 AM Date |
| patial filters | | | Rig Latest WAR End 1 Date Order |
| Return festures within full e | extent of the map | | Named Rig Latest Y Location |
| Result layer name | | | BOP Test Date 8/6/2020, 12:00 AM |
| WAR Named Rig - Lates | st Location _Query result | | Ram Test Pressure 5,400 |
| | | | Annular Test Pressure 250 |
| | | | Well Activity Start Date |
| | | | Well Activity Code |
| Ap | aply | | Well Activity Code Description |
| | | | Well Activity End |

WAR Spud – Last 180 Days

| Query | | Well Activity Report | WAR Spud - Last 180 Days | Query result |
|--|---|---|--|--|
| Tasks Results | | | Displayed features:1/1 | |
| ← WAR Spud - Lest 180 Days | | | Operator | CAL DIVE MERGER DELAWARE INC. |
| Query criteria Operator Short is - empty - Surface Area Code is | × | ,9555) ALOS | Operator Short API First Production Date setId Production Code setId Production Status | TALOS |
| - empty - Surface Block is | * | Sur law a | Last Production Status Completion Prod Interval Count | |
| - empty - API is | • | 401173 BOEM 6M/AVG 283251 BOEM 5/28/2020 BH: \$\$001 | Surface Area Code Surface Block Surface Lease Number | GC 0281 G33242 27.60126200 |
| - empty - API contains | | | Surface Longitude Bottom Area Code Bottom Block | -91.11363000 GC 0280 |
| Spatial filters Return features within full extent of the map | - | 001 ST00BP00 SS001 ST01BP00 SS003 ST00BP00 | Bottom Lease Number Contact Name Phone Number | G35658 Phythian Mandy 7135404076 |
| Result layer name WAR Spud - Last 180 Days _Query result | | SS002 ST01BP00 SS002 ST00BP00 | Rig Name Water Depth Rig KB Elevation Spud Date | T.O. DISCOVERER INSPIRATION 2,754 92 4/20/2020, 12:00 AM |
| | | | TD Date WAR Start Date WAR End Date API Latest WAR End Date | 6/14/2020, 12:00 AN 6/20/2020, 12:00 AN 6/20/2020, 12:00 AN |
| | | | API Latest WAR End Date Order Rig Latest WAR End Date | 1 8/15/2020, 12:00 AM |

WAR TD – Last 180 Days

Query

| Query | ≈ × | Well Activity Report | WAR TD - Last 180 Days | Query result |
|--|----------|-------------------------------|-----------------------------------|----------------------|
| Tasks | Results | 5 1 | Displayed features:2/2 | |
| ← WAR TD - Lest 180 De | iya | | Surface Block | 0743 |
| Query criteria | | | Surface Lease Number | G15607 |
| Operator Short is | | | Surface Latitude | 27.22422100 |
| - empty - | * | | Surface Longitude | -90.01367600 |
| len in spran | | | Bottom Area Code | GC |
| Surface Area Code is | | | Bottom Block | 0743 |
| - empty - | - | | Bottom Lease Number | G15607 |
| Surface Block is | | | Contact Name | Nesbit Cathy |
| - empty - | * | | Phone Number | 2818965128 |
| A DE LOO | | | Rig Name | SEADRILL WEST VELA |
| A#Lis: | | SEADRILL | Water Depth | 6,531 |
| - empty - | * | WEST | Rig KB Elevation | 82 |
| API contains | | | Spud Date | 10/31/2019, 12:00 AM |
| | | DC221 ST00BP01 DC223 ST00BP01 | TD Date | 4/3/2020, 12:00 AM |
| | | DC215 ST00BP00 DC213 ST00BP00 | WAR Start Date | 4/19/2020, 12:00 AM |
| Remark contains | | 002/ST00BP01 DC214/ST00BP00 | WAR End Date | 4/22/2020, 12:00 AM |
| | | 002/ST00BP00 | API Latest WAR End Date | 4/22/2020, 12:00 AM |
| Spatial filters | | | API Latest WAR End Date Order | 1 |
| Return features within full extent of th | e map 👻 | | Rig Latest WAR End Date | 8/15/2020, 12:00 AM |
| Result layer name | | | Rig Latest WAR End Date Order | 19 |
| WAR ID - Last 180 Days _Query | result | | Named Rig Latest Location | |
| | | | BOP Test Date | 4/2/2020, 12:00 AM |
| | | | Ram Test Pressure | 4,400 |
| | | | Annular Test Pressure | 250 |
| | | | Well Activity Start Date | |
| | | | Well Activity Code | |
| Apply | | | Well Activity Code Description | |
| | | | A R R A R R R R R R R R | |

WAR – Last 180 Days

| Juery | ≈ × | Well Activity Report | R - Last 180 Da | ays_Query result |
|---|--------|---------------------------------|--------------------------------------|-------------------------|
| Tasks Re | esults | Displa | yed features:5 | 4/54 |
| WAR - Last 180 Dava | | | Source URL | More info |
| Query criteria | ĩ | | setld Load Date | 9/1/2020, 12:00 AM |
| Operator Short is | | | WAR - Last 18 | 0 Days: 177064028701 |
| - empty - | | | API | 177064028701 |
| Surface Area Code is | - | | Serial Number | -332,757 |
| - empty - | 1 | | Well Name | CA001 |
| urface Block is | | | Well Suffix | ST01BP00 |
| - empty - | - | | Operator Number | 01834 |
| API is | | | Operator | STONE ENERGY CORPORATIO |
| - empty - | | | Operator Short | TALOS |
| .Pi contains | | CA002 STO 1BP | API First Production Date | 1/17/1998, 12:00 AM |
| PI Latest WAR End Date is between | | CA001 S T01BP00 CA003 S T00BP00 | setld Production Code | Gas |
| lig Name is | | | setld Production Status | PAUSED OR HISTORICAL |
| empty - Rig Latest WAR End Date is between | * | | Last Production Date | 5/28/2004, 12:00 AM |
| end . | | | Completion Prod Interval Count | 1 |
| emark Contains | | | Surface Area Code | VR |
| | | | Surface Block | 0277 |
| patial filters Return features within full extent of the m | ap 👘 | | Surface Lease Number | G03398 |
| 2 A 2 3 6 7 | | | Surface Latitude | 28.46175600 |
| мрріў | | | Surface | -92.39233600 |

WAR All

| luery | * × | Well Activity Report | WAR All _Query r | esult |
|-----------------------------------|---------------------------------------|----------------------|--------------------------------------|----------------------------------|
| Tasks | Results | | Displayed features: | 3,465/3,465 |
| ← WAR A | 8 | | | 04/03/2019. No 04/06/2019: No |
| Query criteria | | | Dataset | eWellWARRaw |
| perator Short is | | N | Source | BOEM |
| empty. | ्री | 005 | Source URL | More info |
| ****** | | N S | setid Load Date | 9/1/2020, 12:0 |
| empty - | | | WAR All: 177 | 004007400 |
| multiply. | | | API | 17700400740 |
| rface Block is empty - | - | В | H: Serial Number | -319,088 |
| 1.0.000000 | | | WAR | |
| 142 | | | Well Name | A008 |
| empty - | · · · · · · · · · · · · · · · · · · · | 006 ST00BP00 | Well Suffix | STOOBPOO |
| contains | | A 003 S T00BP 00 | Operator Number | 00276 |
| | | A013 S.T00BP00 | Operator | EXXON CORP |
| Latest WAR End Date is betv | veen | | Operator Short | EXXONMOBIL |
| * and | | | API First Production Date | 10/30/1972, 11 |
| empty - | * | | setId Production Code | Gas |
| a Latest WAR End Date is betw | /een | ASAC | setId Production Status | PAUSED OR H |
| emark contains | | | Last Production Date | 12/28/2013, 1 |
| patial filters | | | Completion Prod Interval Count | 1 |
| Return features within full exter | nt of the map | | Surface Area Code | WC |
| | | | Surface Block | c 0171 |
| Appl | RS | | Surface | G01997 |
Well

| luery | * × | Well_Query result |
|--------------------------------|---------|--|
| Tasks | Results | Displayed features:3,380/3,380 |
| e Well | | BH 018 Distance |
| Query criteria | | Surface North South S Code |
| Operator Short is | | Surface Latitude 29.6698650 |
| empty - | | Surface Longitude -93.608813 |
| | | 018 Surface Datum NAD27 |
| urrent Lease Interest contains | | Bottom Block 0045 |
| | | Bottom Area Block WC0045 |
| amon Ana Plastila | | Bottom Area Code WC |
| empty - | | Bottom Area WEST CAM Description |
| iottom Field Code is | | 019 ST00BP02 19 ST00BP01 Bottom Lease 00300 019 ST00BP00 Number |
| - empty - | | 019 ST01BP00 Bottom Field Code WC045 |
| | | Bottom Field Name |
| ottom Field Name is | <u></u> | BH: 00 1 ST00BP00 Bottom North South 7,709 Distance |
| Plis | | Bottom North South S Code |
| empty- | | Bottom East West 4,000 Distance |
| etid Production Code is | | Bottom East West W Code |
| - empty - | 17. I | Bottom Latitude 29.6698650 |
| erid Production Status is | | P_ Bottom Longitude -93.608813 |
| ING FROMULION STOLES IS | | Bottom Datum NAD27 |
| - empty - | × | Water Depth 32 |
| tatus Description is | | Rig KB Elevation 63 |
| - empty- | i | Kickoff Point MD |
| | | Bottom Total MD -10,136 |
| aleo is | | TVD -10,136 |
| empty - | + | Spud Date 5/6/1956, 1 |
| | | TD Date 6/16/1956, |
| fala da Comencia. | | BH: 003 API First Production |
| Apply | ¥ | Date |

Production

| Query | ≈ × |
|---|--------|
| Tasks Re | sults |
| + Production | |
| Query criteria | |
| Operator Short is | |
| - empty - | * 0.02 |
| - empty - | + |
| Current Lease Interest contains | |
| Assigned Percentage is between and | |
| Bottom Area Block is | |
| - empty - | |
| API is | |
| Trailing 6M Monthly BOE is between | |
| and Trailing 6M Monthly BOE Net is between | |
| and | |
| Spatial filters | |
| Return features within full extent of the m | ip T |
| Production _Query result | |
| Apply | |

First Production – Last 180 Days

| Juery | * | ्र | First Production - Last 180 Days _Query result |
|-------------------------------|--|----|---|
| Tasks | Results | | Displayed features:2/2 |
| First Production | n - Last 180 Deys | | OGOR A - First Prod - Last 180 Days: 608174129803~K003 |
| Query criteria | | | API 608174129803 |
| Operator Short is | | | Well Name K003 |
| = empty = | 2 | | API Well Name 608174129803 |
| railing 1M Monthly BOE is g | greater than | | API First Production 3/26/2020, 12:0 Date |
| | | | Maximum Months 4 |
| | | | Production Date 6/28/2020, 12:0 |
| patial filters | | | Months Trailing 1 |
| Return features within full e | extent of the map | | Production Age Days 41 |
| lesult layer name | | | Completion Prod 1 Interval Count |
| First Production - Last 1 | 180 Days _Query result | | K003 Monthly Oil Production 445,257 Volume |
| | | | BH: K003 Monthly Gas 925,979 Production Volume |
| | | | Monthly BOE 599,586 |
| | | | Monthly Water 0 Production Volume |
| | | | Injection Volume 0 |
| | | | Trailing 1M Monthly Oil 445,257.00 Barrels |
| | | | Trailing 1M Monthly 925,979.00 Gas MCF |
| | | | Trailing 1M Monthly 599,586.00 BOE |
| | | | Trailing 3M Monthly Oil 390,439.33 Barrels |
| | | | Trailing 3M Monthly 773,360.33 Gas MCF |
| | | | Trailing 3M Monthly 519,332.33 BOE |
| | | | Trailing 6M Monthly Oil Barrels |
| Ar | poly | | Trailing 6M Monthly Gas MCF |
| | A CARLEND AND AN | - | Trailing 6M Monthly |

Reserves

| Query | | | ≈ × |
|-----------------------------------|---|---------|-----|
| Tas | cs | Results | |
| ÷ | Reserves | | |
| Query criteria | i. | | |
| Field Name is | | | |
| - empty - | | | |
| Operator Field | Name is | | |
| - empty - | | | |
| Current Lease I Original BOE R | nterest contains eserves is between and | | |
| Cumulative BO | E is between | | |
| | and | | |
| BOE Reserves i | s between | | |
| | and | | |
| Spatial filters | | | |
| Return feature | s within full extent of t | ne mep | * |
| Result layer n | ame | | |
| | | | |



| Res | erves _Query resu | lt | * | ••• |
|--------|---------------------------|--|-----|-----|
| Displa | ayed features:1/1 | | | ≣↑ |
| | BOEM BOE Reser | ves Estimated - 2018: GC | 244 | ^ |
| | Field Name | GC244 | | |
| | Operator Field Name | TROIKA | | |
| | Area Code | GC | | |
| | Current Lease Interest | *FIELDWOOD - 66.67%, FIELDWOOD - 33.33% | | |
| | Discovery Year | 1994 | | |
| | Reserves Year | 2018 | | |
| | Original Oil Reserves | 182,512,875.00 | | |
| | Original Gas Reserves | 346,250,698.00 | | |
| | Original BOE Reserves | 244,123,320.00 | | |
| | Cumulative Oil | 180,536,085.00 | | |
| | Cumulative Gas | 344,040,092.00 | | |
| | Cumulative BOE | 241,753,183.00 | | |
| | Oil Reserves | 1,976,790.00 | | |
| | Gas Reserves | 2,210,606.00 | | |
| | BOE Reserves | 2,370,137.00 | | |
| | Centerpoint Latitude | 27.74338981 | | |
| | Centerpoint Longitude | -90.72543668 | | |
| | Dataset | 2018 Tables xlsx Public | | |
| | Source | BOEM | | |
| | Source URL | More info | | |
| | setId Load Date | 8/4/2020, 12:00 AM | | |

Sands

...

| Query | ≪ × | Sands_Query result |
|--------------------------------------|---------|--|
| Tasks | Results | Displayed features:5/5 |
| ← Sand | 1 | BOEM Pay Sands Points: 0981_GB0 |
| Query criteria | i i | API 608074081300 |
| Operator Short is | | Sand Sequence 413,221 Number |
| - empty - | ~ | Sand Name 0981_GB083_119 |
| Current Lease Interest contains | | Sand Name 11970 Short |
| | | 001 Assessed Y |
| Bottom Area Block is | | 001 Sand Discovery 6/20/1994, 12:00 Date |
| - empty - | - | Sand Discovery 1,994 |
| Sottom Field Code is | ्रा | GB 0128 Sand Discovery 6/20/1994, 12:00 Date High |
| - empty- | | G11455 Sand Discovery 1,994 Year High |
| addenno sera mente nao | | HESS - 31/250% BOEM Field GB083 |
| * empty * | ~ | Field Class PDP |
| API is | | Field Status A |
| - empty - | | Field Structure A |
| Sand Name Short is | | Field Trap G Primary G |
| < empty - | | Field Trap Q Secondary |
| Shronozone Description is | | Field Discovery 3/31/1988, 11:00 Date |
| - empty - | * | Field Discovery 1,988 Year |
| Play Name Description is | | EIA ID 840,083 |
| - empty - | | Plan Area CGM |
| 27 - ALCONIZANI - MIZIZZANI | 2 | SAND: 11970 Chronozone PU |
| Jumulative Produced BOE is be and | stween | TVD: 11153 Chronozone Upper Pliocene Description |
| | | Play Number 981 |
| | | Play Type F1 |
| Appl | by . | Play Name PU_F1 |
| | | Play Name Honer Pliocene Fr |

Perfs

| Query | | | | | Perfs_Query result |
|---|-------------|-----------------------|---------|---------------|-----------------------------|
| Tasks | Results | | | | Displayed features:6,6 |
| | 1150348.450 | | | | DOLLOTT AFEB CO |
| < Perfs | | | | | Bottom Area De |
| Query criteria | | | | | Bottom Block |
| Operator Short is | | | | | Bottom Area Blo |
| amoty | - | × / | | | Bottom Lease N |
| - eropsi - | | D002 5 T0 15 P00 | 100 | | Bottom Field Co |
| Current Lease Interest contains | | IS TO TRADE OF CHERED | | (Inclusion) | Bottom Field Na |
| | | BOTO STOCBPOO | | Entry (EDD) | Bottom North So Distance |
| Bottom Area Block is | | en l | | (Di001) | Bottom North Sc |
| - empty - | | | 000,000 | RH: 0007 | Bottom East Wes |
| | | | | | Bottom East Wes |
| Bottom Field Code is | | | | | Bottom Latitude |
| - empty - | - | 14 | A A F A | | Bottom Longitud |
| | | | | | Bottom Datum |
| Bottom Field Name is | | 1 k | | Amor | Water Depth |
| + empty - | | 11 | | Promotion and | Rig KB Elevation |
| API la | | | | THE COM LOSS | Well TVD |
| ecael Francisco | | EH OND | | • | Bottom Total MD |
| - empty - | | | | | Directional Leng |
| Interval Name is | | | | 0.003 | Perf Top or Base |
| - emoty - | | 1 | | | Perf Top MD |
| Samas | | | | | Perf Base MD |
| Monthly BOE is greater than | | | | | Perf Top TVD |
| | | | | | Perf Base TVD |
| | | | | | Perf Bust |
| Spatial filters | | | 1 LS | | Perf Bust Amoun |
| Pation features within full extent of r | he man | | | 2 | Rendered X |
| | a nap | | | BHIBC | Rendered Y |
| Result layer name | | | R | e e | Rendered Z |
| Perfs_Query result | | | | 2 days | Production Inter |
| | | | | TOD BIE | Interval Name |
| | | | | | Hydrocarbon Ty |
| Apply | | | | | Production Code |

atures:6,624/6,624 ITT ALES CODE 33 m Area Description SHIP SHOAL AREA m Block 0181 m Area Block SS0181 m Lease Number G04231 m Field Code SS169 m Field Name 4,184 m North South nce m North South Code N m East West Distance 4.054 om East West Code Ε m Latitude 28.62180200 om Longitude -91.05429800 m Datum NAD27 r Depth 65 B Elevation 147 TVD -11,040 om Total MD -12,932 12,932 tional Length TOP Top or Base Top MD -12,012 -12,036 Base MD Top TVD -10,152 Base TVD -10,175 Bust Bust Amount ered X -91.05 28.62 ered Y -10,152.00 lered Z uction Interval Code S01 val Name D-11 ocarbon Type Code 0

0

...

≣↑

13

Perfs – Has Interval & Current Prod

| luery | * | × |
|---------------------------------------|-----------------|------|
| Tasks | Results | |
| Perfs - Has Interval & Cu | rrent Prod | |
| Query criteria Operator Short is | | |
| - empty - | 2 | + |
| Current Lease Interest contains | | |
| | | |
| Sottom Area Block is | | |
| - empty - | | * |
| Sottom Field Code is | | |
| - empty - | | - |
| Bottom Field Name is | | |
| - empty - | | - |
| API is | | |
| - empty - | | * |
| nterval Name is | | 1.11 |
| - empty - | | * |
| Monthly BOE is greater than | | |
| patial filters | | |
| Return features within full extent of | the map | - |
| lesult layer name | | |
| Perfs - Has Interval & Cur | rent Prod _Quer | ý. |
| Annie | | |
| where a | | |

C



| splayed features:2,656/2,656 | | ≣↑ |
|---------------------------------|---------------------------|----|
| BOEM Well Perfs: 17700410 | 6300 | ~ |
| API | 177004106300 | |
| Well Name | H001 | |
| Well Name Suffix | STOOBPOO | |
| Operator Number | 03151 | |
| Operator | CALIFORNIA OIL COMPANY | |
| Operator Short | CHEVRON | |
| Current Lease Interest | *COX - 100% | |
| Complex ID | 722 | |
| Structure Number | 1 | |
| Surface Area Code | WC | |
| Surface Area Description | WEST CAMERON AREA | |
| Surface Block | 0048 | |
| Surface Area Block | WC0048 | |
| Surface Lease Number | G01351 | |
| Surface East West Distance | 179 | |
| Surface East West Code | W | |
| Surface North South Distance | 4,212 | |
| Surface North South Code | N | |
| Surface Latitude | 29.67495200 | |
| Surface Longitude | -93.76040700 | |
| Surface Datum | NAD27 | |
| Bottom Area Code | WC | |
| Bottom Area Description | WEST CAMERON AREA | |
| Bottom Block | 0048 | |
| Bottom Area Block | WC0048 | |
| Bottom Lease Number | G01438 | |
| Bottom Field Code | WC017 | |
| Bottom Field Name | | |
| Bottom North South | 6.159 | |

Distance

Paleo

| Query | * × | | | Paleo_Query result | |
|--|-------------|-----------------------------|----------|---------------------------------|----------------------------|
| Tasks | Results | | | Displayed features:5,218/5, | 218 |
| ← Paleo | | | | BOEM Well Paleo: 42 | 7044005200 |
| Query criteria | 1 | | | API | 42704400520 |
| Operator Short is | | | | Well Name | 001 |
| | | | | Well Name Suffix | ST00BP00 |
| - empty- | | | | Operator Number | 02899 |
| Current Lease Interest contains | | | | Operator | CAL DIVE ME DELAWARE II |
| | | | m00 0000 | Operator Short | TALOS |
| ottom Area Block is | divesti - | | 99 THE | Current Lease Interes | it. |
| empty - | - | | | Complex ID | |
| | 1000 (2000) | 9 9 Par Darm 99 | | Structure Number | |
| Sottom Field Code is | HED | Ality Managers | GARE DI | Surface Area Code | BA |
| - empty - | ~ 9 | many more many | | Surface Area Description | BRAZOS ARE |
| Bottom Field Name is | 9 | man and a second | | Surface Block | 0436 |
| - empty - | | 11 200 | | Surface Area Block | BA0436 |
| API is | Saunt D | Swall State | Q. | Surface Lease Number | G04258 |
| - empty - | | . ar. | | Surface East West Distance | 6,933 |
| 'aleo Age is | | | | Surface East West Code | E |
| - empty - | - | 1 | Ļ | Surface North South Distance | 1,005 |
| 'aleo Age contains | | | 0 | Surface North South Code | S |
| 5-515-5 - WHA - N | | (| | Surface Latitude | 28.51150300 |
| lanktic Local Marker is | | Mid Miocene Target Sd #2 MD | 16070 | Surface Longitude | -95.60969600 |
| - empty - | | | | Surface Datum | NAD27 |
| las Atla is | | | | Bottom Area Code | BA |
| - empty - | + | | | Bottom Area Description | BRAZOS ARE |
| na an a | | | | Bottom Block | 0436 |
| | | | | Bottom Area Block | BA0436 |
| Apply | | | | Bottom Lease | G04258 |

Number

Geomarker



Velocity

...

| Query | × × | | Velocity _Query result | * |
|---|---------------------------------------|---|---|---|
| Tasks | Results | | Displayed features:3,558/3, | 558 |
| ← Veloc | ity | | BOEM Well Velocity: | 177014016000 |
| Query criteria Operator Short is - empty - Current Lease Interest contains | | | API Well Name Well Name Suffix Operator Number Operator | 177014016000 001 ST00BP00 00059 AMERADA HESS CORPORATION |
| Bottom Area Block is | | Tertlary Neogene (PU) | Operator Short Current Lease Interest | HESS |
| - empty - | + | Arenaceous face | Complex ID | |
| Damage Eigld Cards is | ti. | TVD: -827 | Structure Number | |
| bottom Field Code is | | | Surface Area Code | WC |
| - empty - | · · · · · | Tertiary Neog (PL) Tertiary Neogene (PU) Pliocene Zanclian | Surface Area Description | WEST CAMERON ARE |
| Bottom Field Name is | | Globionina nepenthes TVD: -5340 | Surface Block | 0417 |
| - empty - | | 140. 0525 | Surface Area Block | WC0417 |
| APLis | | See. | Surface Lease Number | G05320 |
| - empty - | | | Surface East West Distance | 5,880 |
| Well TVD is between | | BH: 00 1 | Surface East West Code | E |
| and | | | Surface North South Distance | 2,924 |
| velocity time is between and | · · · · · · · · · · · · · · · · · · · | | Surface North South Code | S |
| 1000 C 1000 | · · · · · · · · · · · · · · · · · · · | | Surface Latitude | 28.72451100 |
| Velocity Depth is between | | | Surface Longitude | -93.52625400 |
| and | S | | Surface Datum | NAD27 |
| Velocity Remark contains | | | Bottom Area Code | WC |
| | | | Bottom Area Description | WEST CAMERON ARE |
| | | | Bottom Block | 0417 |
| | | | Bottom Area Block | WC0417 |
| App | ly | | Bottom Lease | G05320 |

Blocks

| Task | 5 | Results | |
|------------------|-------------------------|---------|----------|
| - Task | · | Nesotta | |
| - | Blocks | | |
| Query criteria | | | |
| Protraction Nam | e is | | |
| - empty - | | | $\sim -$ |
| Area Block is | | | |
| - empty - | | | |
| Area Block cont | sins | | |
| etid Lease Stati | us is | | |
| - empty - | | | * |
| setid Production | Status is | | |
| - empty - | | | - |
| =1 | | | |
| patial filters | | | |
| Return feature | s within full extent of | the map | |
| Result layer na | ime | | |
| Blocks Oile | n/ result | | |



| Displa | ayed features:1/1 | Ξ1 | | | | |
|--------|---------------------------|------------------------|--|--|--|--|
| | BOEM Blocks: EW0306 | ^ | | | | |
| | Area Block | EW0306 | | | | |
| | Area Code Label | EW306 | | | | |
| | Protraction Number | NH15-12 | | | | |
| | Protraction Name | Ewing Bank | | | | |
| | Protraction Approved Date | 10/31/2000, 11:00 PM | | | | |
| | Projection Zone | 15 | | | | |
| | Area Code | EW | | | | |
| | Block Number | 0306 | | | | |
| | Block Label | 306 | | | | |
| | Block Approved Date | 10/31/2000, 11:00 PM | | | | |
| | MMS Region | G | | | | |
| | Plan Code | CGM | | | | |
| | Plan Name | Central Gulf of Mexico | | | | |
| | setId Lease Status | CURRENT | | | | |
| | setId Production Status | CURRENT | | | | |
| | Dataset | blocks.zip | | | | |
| | Source | BOEM | | | | |
| | Source URL | More info | | | | |
| | setId Load Date | 9/2/2020, 12:00 AM | | | | |
| | | | | | | |

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Blocks _Query result

Leases Active

Leases Active _Query result

...

features: 174/174

11/26/1946, 12:00 AM

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| | | | | | | | | | | | | | | | D | spla | ayed features:174/174 | |
|----|------|------|----------------|-------|------|--------|-----|------|-----|-----|-----|----------|-------|------------------|---|------|---|---------------------|
| | | | | | | | | | | | | | | | _ | | BOEM Leases Active F | lat - Status: 00196 |
| | | | | | | | | | | | | | | | | | Lease Number | 00196 |
| | | | | | - | 1.04.0 | | _ | - | | | 641-read | 19-6 | 35 636 637 | | | Area Block | EI0032 |
| | | | | | F | - | | | 1 | - | - (| PODE | C III | linh/ | | | Area Code Label | EI32 |
| | - | - | - | - aro | | - | 0/3 | | | 1 | _ | 1 | 10 | 750 681 | | | Area Code | EI |
| | | | 713 | | | 716 | 717 | 718 | | | | 72 | 2 7. | 724 725 | | | Block Number | 32 |
| | 755 | | | F. | 759 | 760 | 761 | 762 | 763 | | 1 | | 17 | 7 1768 | | | Block Number Mod | 0032 |
| | | 1 | \$01 | 1 | | 804 | 805 | 8.06 | 107 | | 1 | 100 | > | | | | Owner Aliquot Code | 1 |
| | - | - | Cashing Street | 1.00 | 2004 | | 005 | 000 | | - | to | 4 | | / | | | Protraction Number | LA4 |
| | | | 845 | 8.46 | 847 | 141 | 849 | 850 | 851 | 152 | 1 | 18 | | | | | Protraction Name | Eugene Island Area |
| | 2840 | here | 889 | 890 | 191 | | | | 855 | 1 | | 1 | | 9 900 | | | Projection Zone | 72 |
| | | | | 1 | 935 | | | | 939 | | | 1 | 94 | 0 944 | | | MMS Company Numbers | 02266 |
| | | | 1 | 1 | 979 | - | | | | | | 1 | 91 | 7 988 | | | Companies | COX |
| | | | 1 | | 11 | | | | | | 1 | + | | 20 21 | | | Current Lease Interest | *COX - 100% |
| | | - | 134 | | | 10-1 | | | | - | 3 | 1 | - | | | | Operator Numbers | 00003, 03151 |
| | 185 | 1.40 | 53 | | 33 | 36 | | | _ | _ | | | - | 1 | | | Operators | CHEVRON, COX |
| | 95 | | | 38 | 99 | 100 | | | | | | 106 | 10 | 7 | | | Multiple Operators | Y |
| | | | | ie | 143 | 144 | 145 | 146 | | | | 150 | 15 | | | | Operator Interest | Y |
| | | 1 | 185 | 186 | 117 | | 189 | 190 | | | | 1 | | | | | Assigned Status Code | С |
| | 227 | 228 | 22.9 | 230 | 231 | 232 | | | | | | | 1 | Walker | | | Lease Status Code | PROD |
| 27 | 1271 | 272 | | 274 | 273 | • | | 278 | 279 | | | | X | Ridge NG15-06 | | | setId Production Within Lease Bounds | CURRENT |
| | 315 | 316 | | 318 | 319 | | ••• | | | | 1 | | 1 | | | | (Lease Timing Not Evaluated) | |
| | | | | 362 | 363 | | | ••• | • | | 1 | | t | | | | Lease Effective Date | 11/26/1946, 12:00 A |
| | | | | | 457 | 404 | | | | ٠., | | | | + + - + | | | Lease Qual Date | 6/1/1950, 12:00 AM |
| | | | | | 401 | 452 | 453 | | - | | 1 | 2 | 45 | | | | Lease Status Effective Date | 6/5/1950, 12:00 AM |
| | | | | 494 | | 496 | 497 | | | 1 | | 502 | 903 | 504 | | | Assigned Effective Date | 11/1/2012, 12:00 AN |
| | | | | 538 | | 540 | | | 543 | 544 | 5 | | 547 | 548 | | | Assigned Approved Date | 9/9/2013, 12:00 AM |
| | | | | | | | | | | | | | | | | | MMS Start Date | 3/8/2013, 12:00 AM |
| | | | | | | | | | | | | | | | | | Lease Designated | 6/18/2010 12-00 AM |

Operators contains Current Lease Interest contains Ö. 4 885 mi mimim Current Lease Interest contains 8. 929 Current Lease Interest contains Area Block is Lease Expected Expiry Days is between and Sale Number is Lease Number is -

489 533

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Results

| Constitution | -1 6 | Sec | 14 |
|--------------|------|------|----|
| Spaua | ai n | iter | 'S |
| | | | - |

- empty -

- empty -

empty -

Query

-

Query criteria

Operators contains

Tasks

Leases Active

Return features within full extent of the map

Apply

Lease Expiry – Next 180 Days

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| uery | | | | | Lease Expiry - Next 180 | Days_0 |
|---------------------------------|--------------------|---------------------|--------------------------|-------------------|-------------------------------|---------|
| Tasks | Results | | | | Displayed features: 1/1 | |
| r = 1 8 | N. INC. | | | | Lease Effective Date | e 12/ |
| Lease Expiry - N | ext 160 Days | | | | Lease Qual Date | |
| ery criteria | | | | | Lease Status Effecti Date | ve 12/1 |
| stators contains | | 001 | | | Assigned Effective Date | 5/1/2 |
| erators contains | | A001 | Oper: SANARE | | Assigned Approved Date | 6/27 |
| | | | 001 | | MMS Start Date | 5/29 |
| ant Lease Interest contains | i - | ADAT | (8 00) A002 | | Lease Designated Date | 6/27 |
| | | 006 B001 | Lease Express 11-30/2020 | 002 | Platform Approved Date | |
| rent Lease Interest contains | 8 | 1 007 | 1 | 1 | First Platform Set D | ate |
| | | 002 | A002 A003 A004 001 | | Platform Count | |
| | | 1 009 A002 | HEAD283 | COO | First Production Da | te |
| rent Lease Interest contains | 8 | 04 61 | G35743 "SANARE - 100% | | Discovery Type Coo | de |
| | | 003 3 004 | | | Field Discovery Co | de |
| Provide State | | | Bana | | Qual Well Types | |
| DIOCK IS | | . Il | B002 8003 | | Suspended Effectiv Date | e |
| e Excerted Expire Dave is) | hatwaan | and a second second | A020 | | Suspended Type Code | |
| and | | 6 | ADDI ADD | A005 A003 A001 | Suspended Expiry Date | |
| atial filters | | HEAD463 GID241 | and the line | ~ ~ | Suspended Expiry Days | -18,5 |
| eturn features within full exte | ent of the map | SANARE + 100% | Stall Stall | | Lease Expected Expiry Date | 11/3 |
| sult layer name | | | | | Lease Expected Expiry Days | 92 |
| ase Expiry - Next 180 D | Days _Query result | | | | Lease Expiry Date | |
| | | | | | Owner Group Code | 8 |
| | | | | | Serial Number Leas Owner | e 2952 |
| | | | | | Serial Type Code | L |
| Арр | ly | | | | API State County Code | 4271 |
| | | | | | | |

Fields

and a 001

55-002

MC0778 GD9868 IBF 755v EXXONMOBIL -255v

6333

| Query | 4 | ≈ × |
|---------------------------------|-------------------|-----|
| Tasks | Results | |
| с ғ | ields | |
| Query criteria Field Name is | | |
| - empty - | | |
| Operator Field Name is | | |
| - empty - | | |
| Current Lease Interest conta | sins | |
| | | |
| Field Cumulative BOE Prod | uction is between | |
| | | |
| Spatial filters | | |
| Return features within full | extent of the map | |
| Fields Query result | | |
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| Fie | ld _Query result | • | ••• |
|-------|------------------------------------|--|-----|
| Displ | ayed features:1/1 | | Ēt |
| | BOEM Fields: MC | 778 | ^ |
| | Field Name | MC778 | |
| | Operator Field Name | THUNDER HORSE | |
| | Area Code | MC | |
| | Current Lease Interest | *BP - 75.0%, EXXONMOBIL - 25.0% | |
| | Has Production | Y | |
| | Number of Leases Included | 3 | |
| | Field Cumulative Oil Production | 152,141,739.00 | |
| | Field Cumulative Gas Production | 114,247,123.00 | |
| | Field Cumulative BOE Production | 171,182,926.17 | |
| | Field Water Production | 78,912,670.00 | |
| | Group Lease Num | G09868~G14657~G14658 | |
| | Group First Production Date | JUL-2010~FEB-2016~NOV-20 | 04 |
| | Dataset | appendadelimit.txt, appendcdelimit.txt & mastproddelimit.txt | |
| | Source | BOEM | |
| | Source URL | More info | |
| | setId Load Date | 8/4/2020, 12:00 AM | |

Platforms and Structures

| uery | 14 | ≈ × |
|---------------------------|-------------------|----------|
| Tasks | Results | |
| Platforms an | nd Structures | |
| ry criteria | | |
| erator Short is | | |
| npty - | | * |
| ea Code is | | |
| AB. | | <u>_</u> |
| uibel - | | |
| lumber is | | _ |
| ty - re Name Clean is | | w. |
| 1024 | | - |
| ture Name Clean contai | ns | |
| | | |
| | | |
| ld Determined Subsea Infi | rastructure is | |
| empty+ | | * |
| | | - |
| ial filters | | |
| um features within full e | extent of the map | ÷ |
| ult layer name | | |
| Platforms and Structure | is _Query result | |
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| Ap | oply | |
| | | - |

Pipeline

| Jery | ≈ × | | Pipeline _Query resul | lt |
|--|---------|------------------|--------------------------------|--------------------------|
| Tasks | Results | c | isplayed features:106 | /106 |
| Pipeline | | | setId Load Date | 8/30/2020, |
| ery criteria | 1 | | Pipelines and Ca | bles Active: 1 |
| mpany Short is | | | Segment Number | 11,859 |
| gin Area Code is | | BH 005 TWD | Segment Number Duolicate | Ν |
| empty - | ~ | BH 026 Bieg S | Status Code | ACT |
| in Block Number is | | 005 S TOOBPOO | Status Code Description | ACTIVE |
| empty- | - | 048 025 STOOBPOO | Product Code | SERV |
| stination Area Code is | | 026 ST008P00 | Product Code Description | SERVICE OR FOR PIGGIN |
| empty- | * | BH 002 | Pipeline Size | 01 |
| stination Block Number is | | Z SS | Code | |
| empty - | - | AMS | Pipeline Size Minimum | 1 |
| gment Number is | | 001 S TOOBPOO | Pipeline Size Maximum | |
| empty- | | | Company | TRANSCONT LINE COMP/ |
| atus Code Description is | | D | Company Short | WILLIAMS |
| :mpty- | | | Pipeline Label | WILLIAMS (S (ACT) |
| duct Code Description is | | DH A002 | Approved Code | R |
| empty - | + | 2 | Approved Date | 1/9/1970, 12 |
| seline Size Code is | | | Proposed Construction | |
| empty- | * | | Pipeline | |
| | | | Construction Date | |
| atial filters | | | Abandoned Approved Date | |
| event reervice within this extent of the | e mek | | Abandoned | |
| Annih | | | iype | |

Activity Near Me

Returns all activity within a user defined distance from a location selected in the map.



Health, Safety & Environment Near Me

Returns all HSE data within a user defined distance from a location selected in the map.

Layers that turn on once this option is selected may not automatically turn off after your analysis is complete within the application (may require browser refresh).



Situational Awareness

Users may buffer an area of interest to better understand nearby hosts, synergies, threats and concerns. The number of available features intersecting that area display in tabs in the bottom of the screen. Users can download the data or create a snapshot if desired.



Situational Awareness

Selecting a point or drawing a polygon focuses the map on that area. A spatial query pulls in all data within the user defined area. Data in that focus area can be examined more closely by clicking on the numbered entity in the Situation Bar.



Production Summary

Production Summary returns a count of Active Producing Wells, Trailing Months Production, Average Water Depth and Average TVD with results updating as map adjusts. The option to filter by company is available returning net production for the company selected.



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Share

App link can be shared on social media or by email. Width and height of frame can be changed using embed option.



Print



About

Have a question that the online documentation does not answer? Feel free to contact us at support@setId.com





Power BI is a cloud-based Microsoft application which allows graphing and charting of complex data. Filters can be applied to focus analysis and discover new relationships.

The setId GDP Power BI template is a live view into our daily updated data store.

Advantages of Power BI

- Displays data in a familiar graphical format
- Allows for easy filtering on multiple fields
- Ability to export findings in a variety of formats

GDP Power BI – Main



GDP Power BI – Visualization Tool Interaction



Identify and isolate targets of interest by filtering.

All visualizations offer export to .XLSX or .CSV (even when filtered).

GDP Power BI – Interaction with Tables



Tables interact with visualization tools and link to sources when available.

GDP Power BI – Plans





GDP Power BI – APDs



Applications for Permit to Drill

GDP Power BI – APMs



Applications for Permit to Modify

GDP Power BI – Land



Active Leases, Historical Leases, Units

GDP Power BI – G&G Intersects



Blocks intersecting Geological & Geophysical features

GDP Power BI – Prospects and Discoveries



Prospects and Select Discoveries

GDP Power **BI** – Reserves

Filter by Reserve Year



Reserves

GDP Power BI – Wells




GDP Power BI – WAR



GDP Power BI – Perfs





GDP Power BI – Fields

Search Current Lease Interests



Fields Production Net

GDP Power **BI** – Production



Well Bore Production Net

GDP Power BI – Infrastructure





GDP Power BI – Pipelines



Pipelines and Pipelines POI

GDP Power BI – HSE

Water depth and slope averages for the blocks



Blocks intersecting HSE features

Feature Classes

GoM Data Product feature classes:

- 1. BOEM Activity Plans by Block (D)
- 2. BOEM Activity Prospects (D)
- 3. BOEM Activity WAR (D)
- 4. BOEM Activity APD (D)
- 5. BOEM Activity APM (D)
- 6. BOEM Activity Plans by Well (D)
- 7. MULTI Activity Prospects and Discoveries (D)
- 8. BOEM Well Geomarker (W)
- 9. BOEM Well Paleo (W)
- 10. BOEM Well Velocity (W)
- 11. BOEM Pipelines (W)
- 12. BOEM Pipelines POI (W)
- 13. BOEM Platforms and Structures (W)
- 14. BOEM Aliquots Blended Master (W)
- 15. BOEM Aliquots Descriptions (W)
- 16. BOEM Aliquots Lease Owners for Rem (W)
- 17. BOEM Aliquots Portion Aliquots (W)
- 18. BOEM Blocks (W)
- 19. BOEM Blocks Clipped (W)
- 20. BOEM Leases Active Flat (W)
- 21. BOEM Leases Active Stacked (W)
- 22. BOEM Leases All (W)
- 23. BOEM Well Bottom Hole (W)
- 24. BOEM Well Bottom Hole Pressure (W)
- 25. BOEM Well Directionals (W)

- 26. BOEM Well Directionals Points (W)
- 27. BOEM Well Perfs (W)
- 28. BOEM Well Surface (W)
- 29. MULTI Blocks Intersects (W)
- 30. BOEM Lease Disposition Flat Production (M)
- 31. BOEM Lease Disposition Stacked Production (M)
- 32. BOEM Product Inventory Production (M)
- 33. BOEM Well Bore Production (M)
- 34. BOEM Well Bore Production Net (M)
- 35. BOEM Well CPI Production (M)
- 36. BOEM Well CPI Production Net (M)
- 37. BOEM Shelf Boundary (Q)
- 38. BOEM Fairways (Q)
- 39. BOEM Leases 5 and 10 (Q)
- 40. BOEM Protractions (Q)
- 41. BOEM Protractions Clipped (Q)
- 42. BOEM Units (Q)
- 43. BOEM 8g Boundary (Q)
- 44. BOEM District (Q)
- 45. BOEM Fed State Boundary (Q)
- 46. BOEM Plan Area (Q)
- 47. BOEM Fields Production (Q)
- 48. BOEM Fields Production Net (Q)
- 49. BOEMBSEE Blocks Significant Sand (Q)
- 50. MULTI Ports (Q)

Feature Classes

GoM Data Product feature classes, continued:

- 51. NOAA Danger Zones and Restricted Areas (Q)
- 52. NOAA Right Whale Seasonal Mgmt Areas (Q)
- 53. NOAA Ocean Disposal Sites (Q)
- 54. NOAA Unexploded Ordnances (Q)
- 55. NOAA Wrecks and Obstructions (Q)
- 56. NOAA Aids to Navigation (Q)
- 57. NOAA Anchorage Areas (Q)
- 58. NOAA Charted Submarine Cables (Q)
- 59. NOAA Pilot Boarding Areas (Q)
- 60. NOAA Marine Place Names (Q)
- 61. NOAA COLREGS Demarcation Boundary (Q)
- 62. BOEM Reserves Estimated (A)
- 63. BOEM Reserves Estimated Net (A)
- 64. BOEM Pay Sands Multipatch (MAN)
- 65. BOEM Pay Sands Polygons (MAN)
- 66. BOEM Pay Sands Points (MAN)
- 67. BOEM SWBA Anomalies (MAN)
- 68. BOEM SWBA Channels (MAN)
- 69. BOEM SWBA Plumes EK60 (MAN)
- 70. BOEM SWBA Plumes EM302 (MAN)
- 71. BOEM SWBA Seeps (MAN)
- 72. BOEM Concrete Anchors (MAN)
- 73. BOEM Military Warning Areas (MAN)
- 74. BOEM Ordnance Disposal Areas (MAN)
- 75. BOEM Shallow Water Flow Blocks (MAN)

- 76. BOEM Shallow Water Flow Wells (MAN)
- 77. BOEM Blocks Arch (MAN)
- 78. BOEM Blocks Arch Clip (MAN)
- 79. BOEM Aliquot Grid (MAN)
- 80. BOEM Bathymetry Blocks Rollup (MAN)
- 81. BOEM Bathymetry FT (MAN)
- 82. BOEM Bathymetry Contours (MAN)
- 83. BOEM Bathymetry HS (MAN)
- 84. BOEM Bathymetry Slope Degrees (MAN)
- 85. MULTI Artificial Reefs (MAN)
- 86. MULTI Discoveries (MAN)
- 87. NOAA Identified Reefs (MAN)
- 88. NOAA Possible Reef Habitats (MAN)
- 89. NOAA Loggerhead Turtle Areas (MAN)
- 90. NOAA ETOPO Contours (MAN)
- 91. NOAA ETOPO Elevation Grid (MAN)
- 92. USGS Salt Diapirs (MAN)

ArcGIS Online WebApp also offers:

NOAA Tropical Cyclones (LIVE) NOAA Weather Radar (LIVE) USGS NAMSS Seismic 2D (LIVE)

USGS NAMSS Seismic 3D (LIVE)

Interface URLs / Example Use Cases

ArcGIS Online Web Mapping Application:

https://www.arcgis.com/apps/webappviewer/index.html?id=53782e5239474fbaae252543e69f26a0

ArcGIS Online Tutorial – Suitability / Capability – Activity Planning: https://www.youtube.com/watch?v=EE96pIOxd7Y

ArcGIS Online Tutorial – Land Change Modeling / Urbanization – Recognizing Stages of Development: <u>https://www.youtube.com/watch?v=-WkOjhT1VYo</u>

Power BI Chart Template:

https://app.powerbi.com/groups/b3c30f73-cdce-42ee-a996-48a44f6fc78a/reports/9aa8dfd5-0995-4256-8dc4-14faad9c359d/ReportSectionf52b819133e250e42727?experience=power-bi

Power BI Tutorial – APDs: https://youtu.be/ulcL9umDkYg

Power BI Tutorial – APMs: https://youtu.be/QYM6912XG8E

Power BI Tutorial – Reserves: https://youtu.be/VpDWNI-fgiM

Power BI Tutorial – WAR: https://youtu.be/hD8LuAP-Cug

Power BI Tutorial – Perfs: https://youtu.be/aBtxFStUgTs

Power BI Tutorial – Production: https://youtu.be/MstrC8H5zRU

Power BI Tutorial – HSE: https://youtu.be/6JEhsEleMu8



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