

DAVID H. MIDDLETON

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- Dallas-based geoscientist with extensive experience in the Gulf of America, shelf and deepwater, exploration and development. Very successful track record of legacy asset optimization. Some carbon capture & storage (CCS) experience. Commuting to Houston starting in 2016.
 - Currently proficient Kingdom (SMT) seismic interpretation software and RoseRA resource and risk assessment software.
 - Past proficiency with Landmark Decision Space.
 - Past familiarity with Hampson-Russell & Prima AVO software.
- Sr Geologist/Sr Staff Geoscientist, Talos Energy since their acquisition of ERT in 2013, Houston/Dallas
- VP, Exploration, ERT Gulf of Mexico, Helix Energy Solutions Group, 2007-2012, Dallas TX
- Geophysicist, ERT, Remington, Chieftain, Enserch Exploration, 1981-2006, Dallas TX

TALOS - ERT – REMINGTON (2001-2026)

DECEMBER 2012 – JANUARY 2026

SENIOR GEOLOGIST/STAFF GEOSCIENTIST, TALOS ENERGY

- Exploration, development & CCS geology & geophysics. Prospect generation and field development work. Extensive experience with Landmark Decision Space, SMT Kingdom and Prima AVO software. Worked very closely with drilling and reservoir engineers to bring prospects to fruition, successfully drill them and book reserves.
 - Most recently with Talos Deepwater West and Shelf Asset Development teams actively working:
 - Prince (EW958)
 - Troika/Droshky (GC200/244)
 - Phoenix Field (GC236, GC237, GC238, GC280, GC281& GC282)
 - Whistler (EW988/GC18)
 - Hickory sub-salt (GI110/116)
 - All other shelf properties
- Carbon Capture & Storage (CCS) Subsurface geology & geophysics (2021-2022)
 - Winning proposal for General Land Office CCS RFP for Texas state waters, Jefferson County (Bayou Bend).
 - AVO-attribute based lithology inversion with eSeis.
 - FWI modeling to determine if borehole DAS and VSP methods could be employed to monitor CO2 plume with TGS.
 - Geoscience support for UIC Class VI permit application.
 - Freeport LNG CCS evaluation, onshore Brazoria County.
- Significant Talos Development Projects
 - East Cameron 346 Field
 - 2014 Pliocene discovery for Talos
 - Increased field production from 300 to >1,500 BOE/d

- Ewing Bank 305 field: 6.7 mmBOE
 - 2014 acquisition from Stone
 - 2016-2018 recompletion program
 - Nearly tripled field production: 1,060-2,990 BOE/d
 - 2018-2019 Miocene discoveries
 - Nearly doubled field production: 2,990-5,170 BOE/d
- Garden Banks
 - Manage legacy projects
 - Bushwood (GC506)
 - Gunnison
- Green Canyon
 - Phoenix Field
 - Wang: ~17 mmBOE
 - Tornado: ~74 mmBOE

FEBRUARY 2007 – DECEMBER 2012

VICE PRESIDENT, EXPLORATION, ERT GULF OF MEXICO

- Promoted directly to VP in February 2007, due to ability to manage operations, work closely with engineers and effectively communicate with geoscientists, engineers and management.
- Managed Gulf of America geoscience team. Responsible for approving prospects for leasing and drilling, reviewing AFE's and seismic contracts & expenditures, approving EP's, DOCD's, CID's etc. for submission to MMS/BOEM/BSEE. Organized data room for Helix's sale of ERT and presented G&G aspects to potential purchasers. Continued to generate prospects and work development projects during VP tenure. Extensive experience with Landmark SeisWorks and SMT Kingdom. Worked very closely with drilling and reservoir engineers at both management and operations level. Effectively communicate highly technical geological and geophysical data to ERT/Helix upper management, who often had little or no geoscience background.
- Highly successful exploration program
- 100% success rate on internally generated deepwater prospects
 - Garden Banks
 - Bushwood
 - GB506 Noonan
 - GB506 Danny I & Danny II
 - GB463 Nancy
 - Gunnison
 - Green Canyon
 - GC 490 Jake (Wide Berth)
 - Phoenix GC 236, 237, 238, 280 & 281
 - Redevelopment of Typhoon field
 - First ship-shaped FPO in Gulf of America
 - GC237 "Wang" discovery
- Played instrumental role in sale of ERT to Talos Energy, often presenting entire portfolio single handedly.

AUGUST 2001 – FEBRUARY 2007

SENIOR GEOPHYSICIST, ERT GULF OF MEXICO – REMINGTON OIL & GAS

Exploration & development geology & geophysics.

- East Cameron South Addition
 - EC345/346: 16 mmBOE
 - EC339: 3 mmBOE
- Garden Banks
 - Noonan/Danny/Bushwood: 12 mmBOE

CHIEFTAIN – ENSERCH (1981-2001)

AUGUST 1997 – AUGUST 2001

STAFF GEOPHYSICIST, CHIEFTAIN INTERNATIONAL, INC.

Exploration and development geology and geophysics. Became proficient with Geoquest seismic interpretation software.

- Offshore, Gulf of America: Miocene Shelf
 - Galveston
 - High Island
 - West Cameron
 - East Cameron

MAY 1981 – AUGUST 1997

GEOPHYSICIST, ENSERCH EXPLORATION, INC.

Exploration and exploitation geology and geophysics.

- Offshore, Gulf of America (1988-1997)
- Became proficient in Landmark SeisWorks
 - East Cameron South Addition
 - West Cameron South Addition
 - Garden Banks
 - Brazos
 - Matagorda Island
 - High Island, South Addition
- Ark-La-Tex (1981-1988)
- Reprocessing 1960's to 1970's 6-fold 2d data to generate prospects
- "Bird-dogging" acquisition and processing of new 2d seismic lines
 - East Texas Smackover
 - East Texas Salt Basin/Turtle Structures

EDUCATION

MAY 1980

BS, SOUTHERN CONNECTICUT STATE UNIVERSITY

- Earth Science, Geology Concentration
 - Graduated *cum laude*
 - Earth Science Award, Outstanding Graduate
- Mathematics Minor

SKILLS

- Landmark Decision Space
- SMT Kingdom
- RoseRA resource & risk assessment software

PROFESSIONAL AFFILIATIONS

Society of Exploration Geophysicists

American Association of Petroleum Geologists

Dallas Geophysical Society

Houston Geological Society