

## CONFIDENTIAL RESUME

ERIC RADJEF

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### SUMMARY

Thirty-year record of interdisciplinary achievement across a wide range of geology business areas -- four years in management, twenty years in oil-and-gas development, four years in environmental, and four years in applied research.

### PROFESSIONAL EXPERIENCE

#### January 2020 to Present – TWIN FALLS GEO LLC - Austin, Texas

##### Geologist, Owner

- Providing Geology Solutions – Subsurface mapping, reservoir characterization, data analysis.

#### January 2012 to January 2020 - EQUINOR - Austin, Texas

##### Geology Leader, January 2016 to present

##### *Onshore Subsurface Team - South Texas, Appalachian Basin, Williston Basin, New Access*

- Built and led a team of skilled and motivated geologists who collaborate across disciplines to optimize field development and well performance. It starts with using all the available data to develop a deep understanding of the rocks and fluids in the Bakken/Three Forks, Eagle Ford/Austin Chalk, and Marcellus/Utica assets. As importantly, it involves working the interfaces between geology and other disciplines with a focus on business performance.
- Provided guidance and coaching for team members to individually and collaboratively shape the future, empower themselves, and deliver results for the assets.

##### Lead Geologist, January 2012 to December 2015

##### *Bakken Subsurface Team - Williston Basin*

- Built Bakken multidisciplinary database – Initiated a project and assembled a project team for analysis and mapping of dozens of geological properties to be integrated with engineering data. The comprehensive wells database comprised geology, petrophysics, completions, and production data and was used to identify key drivers of horizontal well performance.
- High-graded Bakken acreage and evaluated potential deals.
- Led Bakken geology operations, core analysis programs, and formation evaluation.
- Pushed multi-disciplinary collaboration:
  - Completions Design-and-Deployment Committee member.
  - Onshore Drilling and Wells Innovation Forum; Geology Representative.
- Acted as mentor and technical advisor for junior staff and interns.

##### *Other Statoil Roles*

- Campus recruiting (University of Texas and Texas A&M); Consortium liaison (Colo. S.M., UT); research collaboration and facilitation (Statoil R&D team); and Exploration QA team, Onshore US.

## August 2006 to January 2012 - BRIGHAM EXPLORATION - Austin, Texas

### Senior Geologist

#### *Williston Basin, North Dakota*

- Exploration and Development
  - Geology leader on multi-rig exploration/development program involving twelve geologists. Planning and delivery of successful horizontal-wells and core-analysis programs, west of the Nesson anticline -- effectively proving up Bakken and Three Forks reserves in a previously unexploited area of the Williston Basin.

#### *Powder River Basin, Wyoming*

- Exploration
  - Geologic evaluation of the Mowry Fm. and acreage high-grading for lease sales.
  - Geology operations: planning, geosteering and post-drill analysis.
  - Core-analysis program: inception, planning and delivery.
  - Microseismic Monitoring / Frac Mapping Program.
    - ♦ Evaluated microseismic technologies and providers. Assessed seven service providers based on cost, technology, technical staff, and expected performance. Selected service provider and planned program. Delivered frac-mapping results.
  - Log evaluation and stratigraphic framework of Upper Cretaceous section in several hundred wells to assess exploration potential of overlying Parkman, Teapot, and Turner Sands.

## July 2002 to August 2006 - BP - Houston, Texas

### Senior Appraisal/Development Geologist, March 2003 to August 2006

#### *Atlantis Oil Field, Gulf of Mexico*

- Reservoir Characterization - Miocene turbidites
  - Defined a detailed work program for geomodeling and reservoir simulation - involving three geologists, two geophysicists, a petrophysicist, and a reservoir engineer.
  - Built a 3D geologic model involving 16 major horizons, 62 faults, and 17 wells. Created thickness maps and structure maps for seven pay sands. The 3D model was used to predict fault seal presence, evaluate compartmentalization, define well targets/paths, calculate volumes, and as a front-end to reservoir property modeling and simulation. It was also a key visualization tool for multi-disciplinary discussions.
- Wells Delivery
  - Operations - Planning, execution, and post-appraisal of development wells. Reservoir target selection and preparation of well prognoses. Led daily Drilling meetings for \$400k/day semi-sub operations. Technical objectives of the drilling program were met, on-budget.
  - Vendor Selection and Assurance - Evaluated mudlogging and LWD providers - based on cost, service, technology, and HSE. Selected vendors for two-year (\$15MM) contract.
  - Value-based Decisions / Risk Management
    - ♦ Influenced management and partners to sidetrack a wet well, downdip. The sidetrack found oil-charged sands and no perched water. The decision to immediately sidetrack saved incremental capex of approximately \$4MM over the alternative of sidetracking the following year.
- Other Contributions
  - Evaluation/beta-testing of geoscience interpretation software for BP company-wide use.
  - Company representative to channel-systems research consortium.

Appraisal/Development Geologist, July 2002 to March 2003

*King Oil Field, Gulf of Mexico*

- Reservoir description, seismic Interpretation, and 3D structural, stratigraphic, and geocellular modeling - Miocene turbidites

**July 1997 to July 2002 – BP, ARCO - Algeria, Sunbury, UK, Plano, Texas**

Development/Operations Geologist

*Rhourde El Baguel Oil Field, Algeria – EOR, Fractured Cambrian Sandstone*

- Operations geologist for five workovers and 26 new wells - including three coiled-tubing laterals. Core analysis program, wellsite geology, fracture description, and open-hole and cased-hole log evaluation. Geology input to production-log interpretation for well-profile control.
- Stratigraphic and Structural Interpretation -- Slipped logs for seventy wells, picking markers, unconformities, and fault cuts. Generated hand-drawn structure and isochore maps on key horizons. Improved prognosis accuracy and drilling efficiency by interpreting un-imaged faults in a variable-thickness, evaporite sequence.

**January 1994 to July 1997 - RADIANT - Austin, Texas**

Geologist - groundwater investigation; monitor well installation, sampling, and analysis; project management; regulatory reporting.

**February 1988 to December 1993 - ARCO - Dallas and Plano, Texas**

Geologist - exploration internships and varied contract positions during and after graduate school.

**January 1987 to January 1988 - HD VEST INVESTMENTS - Irving, Texas**

Licensed Securities Broker/Principal

## EDUCATION

**December 1992 - M.S., Geosciences, UT Dallas - Richardson, Texas**

Thesis title: Geochemical and stoichiometric variability of dolomite as a result of changing aquifer conditions in Pleistocene reef terraces, Barbados.

**May 1986 - B.S., Geology, Trinity University - San Antonio, Texas**

National Merit Scholarship, President's Scholarship

## PROFESSIONAL AFFILIATIONS

AAPG - AAPG Certified Petroleum Geologist No. 5957 (2007)

Chair, Public Outreach Committee (2006-2008); Delegate, Austin Geological Soc. (2011-2013)

Houston Geological Society and Austin Geological Society

## COMMUNITY

Youth soccer coach, Austin Energy Regional Science Fair Judge, Capital Area Food Bank volunteer, Bouldin Creek Neighborhood Association parks volunteer.

## LANGUAGES

English: Native speaker. French: Proficient. Spanish: Basic traveler-level. Norwegian: a few phrases.