

Harvey O. Vick III, P.G.

10 Kerloch Pt
Spring, TX 77379

281-728-8566
harveyvick@sbcglobal.net

SUMMARY of ACCOMPLISHMENTS

- Lead development geologist on the team that pioneered the Avalon Shale play for ConocoPhillips in the Delaware Basin. Economic production from the first four of my prospect wells kicked-off this play for the company's eastern most acreage in the basin. Continued as prospect geologist for 15 additional successful Avalon wells.
- Lead geologist representing ConocoPhillips in a JV project which resulted in 50+ economic horizontal wells drilled and 350+ drillable locations over a three-year project in the Cleveland and Marmaton Formations.
- Generated prospect maps and developed a well planning and geologic operations process which led to 20 economic horizontal wells.
- Increased Cities Service O&G Co. reserves in Oklahoma Panhandle by 30% in 10+ formation plays.
- Over an 8.5 year period, generated 50+ prospects in the Oklahoma Panhandle with an economic drilling success rate of 80%.
- Supervised field coring operations with 2,000 feet recovered in multiple areas which represented a 30% improvement compared to previous operation practices.
- Negotiated for a higher ownership percentage in 2 secondary recovery projects at Cities Service/OXY.
- Managed projects that met scope, schedule, and budget goals with 90,000+ safe-man hours over a 9-year period.

EXPERIENCE SUMMARY

Reservoir and Field Development

- Extensive experience in exploration and production geology. Participated in basin studies to determine most economic target formations and specific areas of "sweet spots" of those formations.
- Experienced in determining environments of deposition, utilizing 3D-subsurface models, seismic data, sequence stratigraphy, generating cross sections, generating structure, isopach, net pay, and TOC maps, identifying fault, evaluating potential reserves of specific wells and secondary recovery projects, Initiating re-completion programs, evaluating lease acquisitions and assessing proposals related to prospective properties and joint ventures.
- Accomplished reservoir characterization of Pennsylvanian and Mississippian formations in the panhandles of Texas and Oklahoma and in Northwest Oklahoma and in the Avalon Shale in the Delaware Basin using porosity, permeability, fracture analysis fluid contacts, and pressure data.
- Proposed drilling locations and managed geologic development of approximately 500,000 acres of company-owned production acreage in southwest Kansas and the Oklahoma panhandle.
- Reviewed approximately 150 oil and gas deals (which included farmout proposals, joint ventures, acreage acquisitions, etc.).
- Team lead and liaison with senior management for a multi-disciplinary project team including all phases of exploration and development in the Avalon Shale.
- Used technical data to support management decisions concerning the economic evaluation of well completions, field development, farmout proposals, acreage acquisition, budget projections and the identification of cost-saving procedures.
- Managed geologic well-site operations including sample description and analyses for porosity, choosing core points and core intervals, selecting formation tops, performed oversight of drill-stem testing and casing point selections.
- Managed all phases of planning and execution of geosteering of horizontal wells including proposing geologic targets, landing points, inclination and azimuth steering recommendations (to stay within target zone) and provided recommendations for TD of well and placement of completion packer stages.
- Coordinated projects with business partners, state and federal agencies. Identified aquifers for water supply and disposal wells.
- Drafted a 4,000-acre site geology report describing the impact of the depositional environment on the movement of groundwater and potential contaminants based on 800 feet of soil core.
- Generated groundwater contour maps for interpretation of groundwater flow parameters and constructed cross sections. Interpreted computer-generated groundwater plume models.
- Interviewed candidates for hiring, mentored geology interns and geology new hires.

PROFESSIONAL MEMBERSHIP:

American Association of Petroleum Geologists (active member since 1984)

EDUCATION:

University of Oklahoma, Norman, and **Oklahoma State University**, Stillwater, Graduate Studies in Hydrogeology, Certificate Program, 1986-1988.

Cities Service Exploration Training Program, 1980-81.

Tennessee Tech University, Cookeville, Tennessee; Bachelor of Science in Geology, 1980.

PROFESSIONAL EXPERIENCE:

ConocoPhillips Co. Staff Development Geologist	Houston, Texas.	2005 - 2015
CH2M HILL Senior Hydrogeologist/Project Manager	Houston and Port Arthur, Texas	1996 - 2005
City of Delray Beach Environmental Analyst/Industrial Pretreatment Representative	Delray Beach, Florida	1993 - 1996
Consulting Geologist/Hydrogeologist	Palm Beach County, Florida	1988 - 1993
OXY USA, Inc., (formerly Cities Service Oil and Gas Co.) Senior Development Geologist	Oklahoma City and Tulsa, Oklahoma	1980 - 1988

PUBLICATIONS:

- "Depositional Environments of Upper Morrow Sandstone in Southeast Tracy and Southeast Eva Fields, Texas County, Oklahoma," AAPG Bulletin, August 1987.
- "Reservoir Geology of Upper Mississippian St. Louis Limestone, South Mouser Field, Texas County, Oklahoma" AAPG Bulletin, August 1987.

REGISTRATIONS AND CERTIFICATION:

Registered Professional Geologist, Texas #2030.

Licensed Professional Geologist, Kentucky, #1382.

Registered Professional Geologist, Florida #PG0000111.

Airline Transport Pilot; Certified Instrument Flight Instructor, Airplane Single and Multi-Engine Land.

HONORS:

Best poster, ConocoPhillips 2011 Midcontinent Subsurface Symposium

Rodger A. Planalp Award for Outstanding Poster Session Paper, 1987 AAPG Mid-Continent Section Meeting.

American Geological Institute Scholarship Recipient, 1979-1980 academic year.

COMPUTER SKILLS:

Petra, Drilling Info, IHS, Microsoft Word, PowerPoint, Excel

OTHER:

Passport (current, expires Dec. 1, 2024)