

## RESUMÉ

*Les Skinner, PE*

*Licensed Professional Engineer*

### PERSONAL

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### EDUCATION

- Phillips High School, Phillips, Texas, 1967
- BS Chemical Engineering - Texas Tech University, 1972
- Advanced Studies toward MS Chemical Engineering - Texas Tech University, 1973 and 1976

### CERTIFICATIONS

- IADC WellCap® Well Control, Supervisor, Onshore/Offshore, Wireline, Workovers and UBP, 2014
- Licensed Professional Engineer, Texas, continuously since 1978
- Registered Environmental Professional, Texas, 1995
- 40-hr HAZWOPER, HAZWOPER Supervisor, HAZMAT, H<sub>2</sub>S, First Aid, CPR and Confined Space Certified, 1991-2006
- Trained as Firefighter Intermediate Certificate (Texas Firemen's and Fire Marshall's Association Certification)
- Emergency Medical Technician Special Skills (Texas Dept. of Health)
- Certified Radiation Safety Officer and Radiation Surveyor, 1997
- Member SPE, AADE, ASME, AIChE, ICoTA

### RECENT PROFESSIONAL SOCIETY PARTICIPATION

- Served on SPE committee to revise Drilling Engineering Textbook (the "Red Book") originally prepared by Bourgoyne, et al, in the Advanced Technology Textbook subcommittee, 2006-2007.
- Served on API RP 65 Parts 1 and 2 Committee
- Currently chairing API RR 90-1 Committee on Annular Casing Pressure Management in Offshore Wells
- Chaired SPE Petroleum Professional Certification Subcommittee preparing a professional proficiency test for foreign engineers 2010.
- Member IADC Technical Publications Committee - currently writing Snubbing Operations; Coiled Tubing Operations being printed

## **EXPERIENCE**

### **1. CHEVRON, ETC**

Drillsite Manager (consulting), May 2014 to present. Consulting drilling engineering specialist for Chevron's worldwide drilling and completion operations. Provided experienced input to ongoing drilling and completions operations and monitored operations in real time. Worked in Chevron's Decision Support Center as supervisor and mentor.

### **2. LES SKINNER PE**

Consulting Engineer and Instructor - April, 2012 to present. Consulting drilling and well control engineer for independent operators in Houston drilling wells in West Texas, the Golden Trend in Oklahoma and other prospect areas in 2012 and 2013. Instructor for Petroskills, an oil industry training organization. Taught courses on Wellsite Management in Szeged, Hungary, Houston and Aberdeen, Scotland, 2012-2013.

### **3. SHELL E&P COMPANY**

Sr. Wells Engineer, Alaska Development Team – Houston, TX - March, 2006 to April, 2012. Preparing well designs, regulatory documents for permitting and working on special projects such as well control and relief well drilling capability. Permits for initial site preparations issued in late-August, 2012.

Sr. Staff Engineer, Special Studies – Houston, TX - May, 2005 to March, 2006. Worked through Shell International E&P on the Shallow Water Flow Team in deepwater Gulf Coast offshore fields, prepared Extended Reach Drilling Study and Hard Rock Drillstring Vibration Studies on North Caspian Sea Field. Transferred to SEPCO and Alaska Development Team.

### **4. CUDD PRESSURE CONTROL, INC.**

Vice-President and Division Manager, Energy Personnel Inc. – Houston, TX - June, 2004 to May 2005. Managed Cudd's consulting business including approximately 60 drilling supervisors, technicians and engineers in several locations in the USA.

Sr. Engineering Manager – Houston, TX - May, 2001 to June, 2004. Sr. Well Control Specialist and Well Control Engineering Manager for Cudd's Well Control Division. Responsible for technical aspects of emergency response activities and plans to mitigate these events including relief well drilling worldwide.

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**5. HALE-MILLS CONSTRUCTION**

Project Manager - Houston, TX - February, 1999 to May, 2001. Managed construction on 2-5 projects at a time with total tender values ranging from \$3 to \$25 million involving quarters and specialized facilities.

**6. LES SKINNER, PE**

Consulting Engineer - Houston, Texas - December, 1992 to February, 1999. Provided technical engineering services for a variety of independent oil company operators and service companies, onshore and offshore including Advanced Coiled Tubing, Cudd Pressure Control, Petrotex Engineering, National Energy Group, PDO (Oman) and others. Emphasis on deep well completions using underbalanced and near-balanced techniques.

**5. AMERICAN ENERGY & ENVIRONMENTAL ENGINEERING, INC.**

Associate Environmental Engineer - Houston and Austin, TX - March, 1992 to December, 1992. Performed environmental analyses of wellsites damaged during blowout incidents and through normal drilling and production activities. Supervised remediation of several contaminated sites as project manager.

**6. NEAL ADAMS FIREFIGHTERS, INC.**

Firefighting and Blowout Specialist - Midland and Houston, Texas - December, 1990 to March, 1992. Assisted in preparation of DEA Project No. 63 "Deepwater Well Control" and presented final report to participants. Assisted in blowout, firefighting and restoration of wells and production facilities in Kuwait following the invasion by Iraq. Seconded to the Kuwait British Group for 8 months.

**7. LES SKINNER, PE**

Consulting Engineer - Midland, Texas - May, 1989 to December, 1990. Supervised underbalanced drilling of horizontal Austin Chalk wells in the Pearsall, Texas area for Texas independent operators. Worked on 23 separate wells during drilling and completion phases of operations.

**8. HERITAGE RESOURCES, INC.**

Operations and Drilling Manager - Midland, Texas - May, 1986 through May, 1989. Designed and supervised drilling of several 22,000- to 23,000-ft Silurian, Fusselman and Ellenburger wells in Wink County, Texas. Completed the second highest producing well in Texas history (by initial potential test). Drilled 11 additional wells using UBD techniques including mud cap, low-density fluid and air/gas drilling.

**9. H. L. BROWN, JR.**

Operations and Drilling Manager - Midland, TX - September, 1983 through May, 1986. Managed all drilling and completion operations on approximately 270 wells for this independent operator. Drilled several wells in gas storage fields in Michigan using underbalanced techniques including low fluid density, aerated fluids and mud cap techniques.

**10. LES SKINNER, INC.**

President and CEO - Midland, TX - July, 1978 through July, 1983. Engineering consultancy that also provided wellsite supervisors to manage drilling operations on rigs. Designed, supervised and managed UBD drilling of 84 San Andres in Crockett County, Texas using air drilling and underbalanced completion techniques. Participated in numerous deep drilling projects including 26,000 ft Hunton wells in Beckham County, Oklahoma. Drilled sections of these wells underbalanced using only ECD to control flows while drilling. Owned and operated three drilling rigs and three completion units along with ancillary equipment.

**11. TEXAS OIL AND GAS CORPORATION**

District Reservoir Engineer and Operations Manager - Midland, TX - September, 1977 through July, 1978. Analyzed prospects generated by 23 exploration and exploitation geologists. This division of TXO had a 97% success rate drilling during this time period.

**12. AMOCO PRODUCTION COMPANY**

Staff Engineer and Engineering Supervisor - several locations - May, 1972 through September, 1977.

**REFERENCES**

Available upon request.