TRAINING		
Sep. 2016	H2S and SCBA certified.	KPS 00501
May. 2015	Mining & Petroleum Training Services. Certified	IADC WellCAP
	Drilling/Workover/ Completion Supervisor	Certification number
	Combination Surface/Subsea Stack.	WSEC603333
Jan. 2013	Bladestone Well Control Rig Specific Training	Global Well Control Inc.
		Three day class.
Jun. 2013	IADC well control certification for Surface stack	Global Well Control Inc.
	valid until Nov. 2015	N151566
Jun. 2013	H2S trained.	
2004	Current in all driving and HSE required courses for	Alaska
	Anadrill and OSHA. As well as North slope.	
Mar. 2002	Defensive Driving course	Kellyville, Oklahoma
Mar. 2001	K&M Extended Reach Drilling School	Milne Point, Alaska
Feb. 2000	Helicopter Egress course	Anchorage. Alaska
Oct. 1999	Directional Drilling School Spec3D	Sugarland, Texas
Jun. 1998	K&M ERD School	Anchorage Alaska
Jun. 1997	K&M ERD School	Anchorage Alaska
Feb. 1997	Directional Drilling School Spec1D	Sugarland, Texas
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SUMMARY: I have extensive experience in the global oil industry since 1976, with diversified experience and knowledge in Floating Drilling, Offshore Production Platforms, Jackup, as well as onshore land rigs. My present position is Well Site Supervisor. Along with Well Site Supervisor, I have years of drilling rig background, as well as extensive experience Directional Drilling on high degree of difficulty wells.

PROFESSIONAL EXPERIENCE

Oct 2018 - Jan 2019

Parsley Energy / Drilling Supervisor

As a drilling foreman, I was responsible for drilling operations in the city of Midland, Texas on Trinidad 224, in the midland basin. We batch drilled the 12 $\frac{1}{4}$ " intermediate hole sections with brine mud to the Clearfork and polymer mud to 9 5/8" casing point. In this section we had mud losses to heal, as well as H2S issues. Then moving on to drilling the 8 $\frac{3}{4}$ " $\frac{10}{100}$ ° build section with OBM followed by the 8 $\frac{1}{2}$ " lateral to 20,000 Ft. in the Sprayberry, and Wolfpack A & B.

Sept 2015 - Oct 2018

Saudi Aramco / Senior Drilling Foreman

As senior drilling foreman consultant, I am responsible for directing the drilling and completions of wells on 2000HP and 3000HP rigs. I supervised in the drilling of ERD wells in the city of Dammam. Also in the Unconventional Gas Drilling Division, Gas Drilling Division, and Southern Area Oil Drilling Division. The wells are large bore, deep high pressure gas wells, abnormally pressured water flows, and massive losses in under-pressured sandstones This proved to be a challenging logistical operation in a remote region, with a multinational work force in excess of 100 people, successfully creating a safe and efficient operation.

Feb 2014 - March 2015

Cook Inlet Energy / Well Site Supervisor

Formally I worked offshore in the Cook Inlet on the Osprey Platform, drilling and completing wells. Also I working as senior Well Site Supervisor onshore Westside Cook Inlet wells on Patterson 191, West McArthur River unit, and Beluga River Unit. Also the North Fork Unit on Rig 37. Planning and managing all movements of materials and personnel in a very logistically challenged remote location. I also have extensive experience as a Well Site Supervisor, and as a Driller in the inlet, and clearly understand the faulting formations as well as coal seams that require our full attention to avoid costly stuck pipe incidents.. Wellman reporting system.

July 2012 - Feb 2014

BHP Billiton / Well Site Supervisor

Work on roll out of 4 new H&P Flex 5 rigs in South Texas. Drilling Eagleford (Blackhawk and Hawkville) Shale wells. Conduct SIMOPS on multiwall pads in a safe and efficient manner. Assisted in the training and mentoring of newly hired operations engineers in the field. Also, brought a heightened awareness of well control to the crews, being sure they understood the importance, and procedures needed to give a rapid response in a well control situation. I also trained drillers the importance of ECD management, and the effects of micro fracturing shale, avoiding breathing shale. Well report system Wellcore, and Open Wells.

June 2012 – July 2012

Apache Corp. Alaska / Well Site Supervisor

Work in Anchorage office with Supt. Evan Harness assisting in the design and planning of 2 west side Cook Inlet exploration wells. From casing design, well control equipment, and every aspect to a challenging logistical operating area. Unfortunately, the wells were suspended until the spring of 2013 for further studies of the newly acquired seismic data and well placement.

May 2011 - June 2012

Occidental Oil & Gas Incorporated / Drill Site Supervisor

Supervise all operations on Unit 120, and Nabors B8, promoting safety, and operating efficiently, in a cost effective manner. Also conduct SIMOPS on multi well pads. Current operations in North Dakota in the Bakken Shale play. Under balance drilling utilized. Open Wells rig site reporting system utilized.

Dec 2010 - May 2011

Southwestern Energy / Well Site Supervisor

Supervise all operations on Desoto Rig 09, and Pioneer 65, promoting safety, and operating efficiently, in a cost effective manner. Also conduct SIMOPS on multi well pads. Shallow horizontal gas Marcellus Shale wells in Northeastern Pennsylvania. Water and Oil base drilling fluid utilized PA rig site reporting system utilized.

Dec 2008 - Dec 2010

Southwestern Energy / Well Site Supervisor

Supervise all operations promoting safety, operating efficiently, in a cost effective manner, on Saxon 119, 118, and Desoto 26. Also conduct SIMOPS on multi well pads. Oil base drilling fluid utilized PA rig site reporting system utilized. In process of moving operations in Pennsylvania.

Oct 2008 – Dec 2008

Occidental Oil & Gas Incorporated / Drill Site Supervisor

Supervise all operations promoting safety, operating efficiently, in a cost effective manner. Also conduct SIMOPS on an exploration well near Richfield Utah. Open Wells rig site reporting system utilized.

Jan 2008 - Sept 2008

Encana Oil & Gas / Senior Rig Supervisor / Jonah Field, Wyoming

Supervise high pressure gas well drilling & casing operations on Ensign 19. Wellcore rig reporting system utilized.

Dec 1996 - Jan 2008

Schlumberger Drilling and Measurements / Directional Driller / DD Services Detailed listed below:

- Position of senior Directional Driller on Horizontal wells in the Milne Point for PB Alaska on rig Nabors 22 E, and 27E.
 PBU/WOA. On this project, we directional drilled Kuparuk and Schrader Bluff wells. The Schrader Bluff wells were a pilot program to drill monobore wells to be assessed. The later multilateral systems were utilized based on this project.
- Senior Directional Driller on Schrader Bluff multi-lateral horizontal and directional wells in the Borealis project for BP
 Alaska on rig Nabors 9 ES for 7 years for BP Milne Point PBU/WOA I worked with the client engineers planning
 directional wells, drilling assemblies, torque & drag modeling, hydraulics, and any other engineering at the request of the
 client.
- Position of senior Directional Driller on Horizontal and directional wells in Niakuk for PB Alaska on rig Doyon 14. Rotary steerable was utilized on this project.
- On loan to as senior Directional Driller in California, drilling directional and horizontal wells offshore Carpentaria Platform "Hill House" for Torch Energy, onshore Lost Hills for Berkley, and McKittrick for Chevron.
- On loan to as senior Directional Driller offshore Texas and Louisiana drilling directional wells for Berkley, Exxon, and Suncore Jackup rigs.
- On loan to as senior Directional Driller in Alberta Canada drilling directional wells for Berkley, and Suncore.
- On loan to Venezuela as senior Directional Driller drilling directional wells in offshore Lake Maracaibo for Cheveron LL652, on Ensco 1 and Ensco 2.

Jul 1989 - Nov 1996

Driller for Pool Arctic Alaska in Cook Inlet offshore platforms. Drilling directional and horizontal wells for Unocal and Marathon. Listed platforms, Monopod, Grayling, Baker, Anna, Dillon, Anna, Granite Point, Bruce, King Salmon, Dolly Varden, and Steelhead. I am knowledgeable on drilling challenges in faulting unstable coals, and know how to avoid costly stuck pipe events.

Jul 1986 - Jul 1989

Drilled for Pool offshore California, drilling horizontal and directional wells for Shell, and Chevron. Platform "Ellen, Eureka, and Emmy"

Aug 1984 - Jul 1986

Western Offshore Drilling and Exploration Co. Driller on the "WODECO VII", for ARCO in the Kangean Islands North of Bali Indonesia, drilling directional wells offshore.

Apr 1982- Aug 1984

Brinkerhoff Maritime Drilling. Driller / Tour Pusher on the "Brinkerhoff 1" in the Java Sea, drilling vertical and directional wells for Arco Indonesia.

Aug 1977 - May 1982

Western Offshore Drilling and Exploration Co. Driller on the "WODECO VII", for ESSO Malaysia Inc. in the South China Sea. 2 ½ years as driller, 2 ½ years as Motorman, crane operator, and Assistant Driller.

July 1976 - Aug 1977

Atwood Oceanics. Motorman on the barge "Big John" in Indoneasia and Singapore.

July 1972 - Aug 1977

Employed in seasonal work logging timber in Northern California.

CERTIFICATIONS

Aug 6, 2018 - 2020 H2S Certified

Feb 14, 2019 – 2021 IADC WellSharp Certified Supervisor level Drilling & Work over. April 2015 – 2020 Valid TWIC and Global Entry screened.

Jan. 2027 Valid US Passport.