



PO Box 100, Dept. 901, Bixby, OK 74008-0100

SeqID / Service Date	731332 / Aug 18, 2018
State/County	Colorado/Weld (US)
Well Name	HSR-HEINTZALMAN 16-32
Division / District	Electric Line / DJ Basin
Job # / Unit	EL731332 / HD 0340 [HD 0271] (DJ Basin)
Type of Operation	Mechanical Services

JOB INFORMATION

Customer	Anadarko Petroleum Corp. PO BOX 4995 THE WOODLANDS, TEXAS 77387 US	Surface Ln.	HSR-HEINTZALMAN 16-32
Contact	Gustafson, Josh	Bottom Hole Ln.	
		Well Site Sup.	Nate Windholz
		Salesperson	Amidei, Jack [720-683-8276]

DESCRIPTION OF WORK

3.75 Gauge Ring ran to 7058' ft 2.20 Gauge Ring ran to 7704 ft 2 7/8 Plug set @ 7680 ft Dump cement on lower plug Set 4.5 Plug @ 7035 ft

OPERATION LOG

2018-08-18 07:00	Time Set By Client		
START Date/Time of Event	Elapsed	Description / Operation	Type
2018-08-18 07:30	-	Run In Hole (RIH) 3.75 Gauge Ring Ran to 7058'	Operational
2018-08-18 08:15	0.75	Pull Out of Hole (POOH)	Operational
2018-08-18 08:30	0.25	Run In Hole (RIH) 2 7/8 Gauge Ring Ran To 7704'	Operational
2018-08-18 09:15	0.75	Pull Out of Hole (POOH)	Operational
2018-08-18 09:30	0.25	Run In Hole (RIH) Set 2 7/8 CIBP @ 7680	Operational
2018-08-18 10:30	1.00	Pull Out of Hole (POOH)	Operational
2018-08-18 10:45	0.25	Run In Hole (RIH) Dump Cement on Lower Plug	Operational
2018-08-18 11:15	0.50	Pull Out of Hole (POOH)	Operational
2018-08-18 11:30	0.25	Run In Hole (RIH) Set 4.5 CIBP @ 7035'	Operational
2018-08-18 12:15	0.75	Pull Out of Hole (POOH)	Operational

PERSONNEL

Personnel	Title
Wacker, Wayne	Supervisor
Keller, Zachariah	Lead Operator
Miller, Adam	Operator
Falce, Matthew	Operator

FIELD CHARGES - QUOTED

Description	Asset/Inv	Start Date	Qty
ELECTRIC LINE: Mechanical Services & Pup Joints: Misc. Mechanical & Swabbing Services			
Flat Rate Depth Determination/ GR/ Junk basket/ weight bar *		2018-Aug-18	2
ELECTRIC LINE: Mechanical Services & Pup Joints: Misc. Mechanical & Swabbing Services: Bridge Plugs / Cement Retainer			
Setting Tool Operation Charge *		2018-Aug-18	2
Reliance Supplied Bridge Plug Charge- 2-7/8" 10K *		2018-Aug-18	1
Reliance Supplied Bridge Plug Charge- 4.5" 10K *		2018-Aug-18	1
ELECTRIC LINE: Mechanical Services & Pup Joints: Misc. Mechanical & Swabbing Services: Dump Bailer			
Dump Bailer Operation Charge/ 2sack G cement *		2018-Aug-18	1
Subtotal for FIELD CHARGES - QUOTED			

COMMENTS

Thank you for choosing Reliance Oilfield Services.

731332

Page 2/3, Anadarko Petroleum Corp., Well: HSR-HEINTZALMAN 16-32

Created by FIRE - www.fieldinvoice.com

Nate Windholz

FIRE v5.21-r108.74
[Reliance]



PO Box 100, Dept. 901, Bixby, OK 74008-0100

SeqID / Service Date	731333 / Aug 20, 2018
State/County	Colorado/Weld (US)
Well Name	HSR-HEINTZELMAN 16-32
Division / District	Electric Line / DJ Basin
Job # / Unit	EL731333 / HD 0340 [HD 0271] (DJ Basin)
Type of Operation	Mechanical Services

JOB INFORMATION

Customer	Anadarko Petroleum Corp. PO BOX 4995 THE WOODLANDS, TEXAS, 77387 US	Surface Ln.	HSR-HEINTZELMAN 16-32
Contact	Torres, Mario [970-302-8771]	Bottom Hole Ln.	
		Well Site Sup	Windholz, Nate
		Salesperson	Amidei, Jack [720-683-8276]

DESCRIPTION OF WORK

RCBL ran from 4200 ft to Surface CIBP set @ 3970 ft Dump 2sx of cement on CIBP@ Perforation for Circulation @ 3800 ft and 3400 ft

OPERATION LOG

2018-08-20 07:00	Time Set By Client		
START Date/Time of Event	Elapsed	Description / Operation	Type
2018-08-20 09:00	-	Run In Hole (RIH) RCBL ran from 4200 ft to Surface	Operational
2018-08-20 10:15	1.25	Pull Out of Hole (POOH)	Operational
2018-08-20 10:30	0.25	Run In Hole (RIH) CIBP set @ 3970 ft	Operational
2018-08-20 11:00	0.50	Pull Out of Hole (POOH)	Operational
2018-08-20 11:15	0.25	Run In Hole (RIH) Dump 2sx of cement on CIBP@ 3970 FT	Operational
2018-08-20 11:30	0.25	Pull Out of Hole (POOH)	Operational
2018-08-20 11:45	0.25	Run In Hole (RIH) Perforation for Circulation @ 3800 ft and 3400 ft	Operational
2018-08-20 12:15	0.50	Pull Out of Hole (POOH)	Operational

PERSONNEL

Personnel	Title
Wacker, Wayne	Supervisor
Keller, Zachariah	Supervisor [SIT]
Miller, Adam	Lead Operator
Falce, Matthew	Operator

FIELD CHARGES - QUOTED

Description	Asset/Inv	Start Date	Qty
ELECTRIC LINE:Mechanical Services & Pup Joints:Misc. Mechanical & Swabbing Services:Bridge Plugs / Cement Retainer			
Setting Tool Operation Charge *		2018-Aug-20	1
Reliance Supplied Bridge Plug Charge- 4.5" 10K *		2018-Aug-20	1
ELECTRIC LINE:Mechanical Services & Pup Joints:Misc. Mechanical & Swabbing Services:Dump Bailer			
Dump Bailer Operation Charge/ 2sack G cement *		2018-Aug-20	1
ELECTRIC LINE:Pipe Recovery Services:Perforation for Circulation:Circulation Charge 6001ft to 10000ft			
Circulation Charge 0ft to 10000ft - Initial 10 shot min *		2018-Aug-20	2
ELECTRIC LINE:Logging:Logging: CBL-GR-CCL: Cement Bond Log			
CBL-GR-CCL - Operation Charge TD to Surface *		2018-Aug-20	1
Subtotal for FIELD CHARGES - QUOTED			

JOSH GUSTAFSON

COMMENTS

Thank you for choosing Reliance Oilfield Services.

BILLING CODES

CUSTOMER SIGNATURE

X

Windholz, Nate

Date Signed : 2018-Aug-20

Nate Windholz

731333

Page 1/2, Anadarko Petroleum Corp., Well: HSR-HEINTZELMAN 16-32

Created by FIRE - www.fieldinvoice.com

FIRE v5.21-r108.74
[Reliance]



PO Box 100, Dept. 901, Bixby, OK 74008-0100

SeqID / Service Date	710686 / Aug 22, 2018
State/County	Colorado/Weld (US)
Well Name	HSR-Heintzelman 16-32
Division / District	Electric Line / DJ Basin
Job # / Unit	EL710686 / HD 0340 [HD 0271] (DJ Basin)
Type of Operation	Mechanical Services

JOB INFORMATION

Customer	Anadarko Petroleum Corp. PO BOX 4995 THE WOODLANDS, TEXAS, 77387 US	Surface Ln.	HSR-Heintzelman 16-32
Contact	Torres, Mario [970-302-8771]	Bottom Hole Ln.	
		Well Site Sup.	Nate Windholz
		Salesperson	Amidei, Jack [720-683-8276]

DESCRIPTION OF WORK

Set 4.5" CIBP @ 1655'.
Dump Bail 4 Sacks of cement on CIBP @ 1655'.
Jet Cut 4.5" Casing @ 1608'.

OPERATION LOG

2018-08-22 00:00	Time Set By Client		
START Date/Time of Event	Elapsed	Description / Operation	Type
2018-08-22 09:15	-	Run In Hole (RIH) Set 4.5" CIBP @ 1655'.	Operational
2018-08-22 09:45	0.50	Pull Out of Hole (POOH)	Operational
2018-08-22 09:45	-	Run In Hole (RIH) Dump Bail 4 Sacks of cement on CIBP @ 1655'.	Operational
2018-08-22 10:15	0.50	Pull Out of Hole (POOH)	Operational
2018-08-22 10:15	-	Run In Hole (RIH) Jet Cut 4.5" Casing @ 1608'.	Operational
2018-08-22 10:45	0.50	Pull Out of Hole (POOH)	Operational

PERSONNEL

Personnel	Title
Sisneros, Carlos	Supervisor
Keller, Zachariah	Lead Operator
Miller, Adam	Lead Operator
Falce, Matthew	Operator

FIELD CHARGES - QUOTED

Description	Asset/Inv	Start Date	Qty
ELECTRIC LINE:Mechanical Services & Pup Joints:Misc. Mechanical & Swabbing Services:Bridge Plugs / Cement Retainer			
Setting Tool Operation Charge *		2018-Aug-22	1
Reliance Supplied Bridge Plug Charge- 4.5" 10K *		2018-Aug-22	1
ELECTRIC LINE:Mechanical Services & Pup Joints:Misc. Mechanical & Swabbing Services:Dump Bailer			
Dump Bailer Operation Charge/ 2sack G cement *		2018-Aug-22	2
ELECTRIC LINE:Pipe Recovery Services:Jet Cutter Services:Standard Jet Cutter Service:3 1/2in Tubing - 5 1/2in Casing			
3 1/2" Tubing - 4.5", 5.5" Casing: operation charge *		2018-Aug-22	1
Subtotal for FIELD CHARGES - QUOTED			

JOSH GUSTAFSON

COMMENTS

Thank you for choosing Reliance Oilfield Services.

BILLING CODES

CUSTOMER SIGNATURE

X

Nate Windholz

Date Signed : 2018-Aug-22

Nate Windholz



PO Box 100, Dept. 901, Bixby, OK 74008-0100

SeqID / Service Date	730485 / Aug 25, 2018
State/County	Colorado/Weld (US)
Well Name / Field	HSR-Heintzelman 16-32 / Wattenberg
Division / District	Electric Line / DJ Basin
Job # / Unit	EL730485 / HD 0343 (DJ Basin)
Type of Operation	Mechanical Services

JOB INFORMATION

Customer **Anadarko Petroleum Corp.**
PO BOX 4995
THE WOODLANDS, TEXAS, 77387
US

Contact Torres, Mario [970-302-8771]

Surface Ln. SE SE
Bottom Hole Ln.
Well Site Sup. Winholtz Nate
Salesperson Amidei, Jack [720-683-8276]

DESCRIPTION OF WORK

Set Surface Plug @ 80 Ft. Tagged TOC @ 404'

OPERATION LOG

2018-08-25 00:00 Time Set By Client

START Date/Time of Event	Elapsed	Description / Operation
2018-08-25 13:30	-	Run In Hole (RIH) SP
2018-08-25 13:45	0.25	Pull Out of Hole (POOH)

Type
Operational
Operational

PERSONNEL

Personnel	Title
Hayes, Mark	Supervisor
Barnett, Jeremy	Lead Operator
Johnston, Jasen	Operator

FIELD CHARGES - QUOTED

Description	Asset/Inv	Start Date	Qty
ELECTRIC LINE:Mechanical Services & Pup Joints:Misc. Mechanical & Swabbing Services:Bridge Plugs / Cement Retainer			
Setting Tool Operation Charge *		2018-Aug-25	1
Reliance Supplied Bridge Plug Charge 8-5/8" 5K *		2018-Aug-25	1
Subtotal for FIELD CHARGES - QUOTED			

COMMENTS

Thank you for choosing Reliance Oilfield Services.

JOSH GUSTAFSON

BILLING CODES

CUSTOMER SIGNATURE

X

Winholtz Nate

Date Signed : 2018-Aug-25

GRAND TOTAL